

Control
Corrective

skincare systems®



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Comprehensive, clinical-grade skincare designed to boost the overall health and radiance of all skin complexions and conditions.

Our product formulations combine superior technology and are extensively researched and tested to provide maximum efficacy—all while adhering to the highest standards.



Products by Skin Type

	ACNE Oily Skin	ACNE Dry Skin	SUN DAMAGE Hyperpigmentation	NORMAL SKIN Normal, Combination, Mild Dehydration
GOALS	Reduce Sebaceous Activity, Exfoliate Surface Buildup, Purify, Normalize	Exfoliate Surface Buildup, Hydrate, Balance, Calm	Exfoliate Surface Buildup, Hydrate, Balance, Calm	Balance, Hydrate, Nourish, Protect, Exfoliate If Necessary
Cleansers	<ul style="list-style-type: none"> • Cucumber Bead Cleanser • Salicylic Wash 2% 	<ul style="list-style-type: none"> • Gentle Facial Wash • Cucumber Bead Cleanser • Salicylic Wash 2% 	<ul style="list-style-type: none"> • Anti-Aging Cleansing Gel • Sensitive Skin Cleansing Milk • Gentle Facial Wash • Cucumber Bead Cleanser 	<ul style="list-style-type: none"> • Anti-Aging Cleansing Gel • Gentle Facial Wash • Cucumber Bead Cleanser • Salicylic Wash 2%
Tonics	<ul style="list-style-type: none"> • Exfo Tonic 	<ul style="list-style-type: none"> • Sensitive Skin Tonic with Aloe • Balancing Tonic 	<ul style="list-style-type: none"> • Sensitive Skin Tonic with Aloe • Balancing Tonic 	<ul style="list-style-type: none"> • Balancing Tonic
Exfoliants	<ul style="list-style-type: none"> • Acne Spot Treatment • Retinol C Serum • Complexion Treatment Pads 	<ul style="list-style-type: none"> • Acne Spot Treatment • Retinol C Serum • Complexion Treatment Pads 	<ul style="list-style-type: none"> • Smoothing Repair Gel • Gly Lotion 10% • Complexion Treatment Pads 	<ul style="list-style-type: none"> • Smoothing Repair Gel • Retinol C Serum • Gly Lotion 10% • Complexion Treatment Pads
Hydrate	<ul style="list-style-type: none"> • Cellular Repair Serum • Redness Relief Serum • Hydrant Stabilizer 	<ul style="list-style-type: none"> • Cellular Repair Serum • Redness Relief Serum • Hydrant Stabilizer 	<ul style="list-style-type: none"> • Cellular Repair Serum • Hydrant Stabilizer • Skin Nourishing Balm 	<ul style="list-style-type: none"> • Firming Tri-Peptide Serum • Cellular Repair Serum • Hydrant Stabilizer • Skin Nourishing Balm
Moisturize & Protect	<ul style="list-style-type: none"> • Aroma Matte Day Cream SPF 30 • Oil Free Sunscreen SPF 30 • Oil Free Hydrating Lotion • Hydrant Stabilizer 	<ul style="list-style-type: none"> • Aroma Matte Day Cream SPF 30 • Oil Free Sunscreen SPF 30 • Ceramide Daily Cream 	<ul style="list-style-type: none"> • Intensive Skin Brightening Cream SPF 30 • Oil Free Sunscreen SPF 30 • Ceramide Daily Cream 	<ul style="list-style-type: none"> • Lactic-C Firming Cream • Tinted Moisturizer with SPF 30 • Stem Cell Firming Moisturizer • Oil Free Sunscreen SPF 30 • Ceramide Daily Cream
Masks	<ul style="list-style-type: none"> • Sulfur Calming Mask 	<ul style="list-style-type: none"> • Sulfur Calming Mask • Sensitive Skin Enzyme Mask • Balancing Thermogel Mask 	<ul style="list-style-type: none"> • Sensitive Skin Enzyme Mask • Balancing Thermogel Mask 	<ul style="list-style-type: none"> • Sensitive Skin Enzyme Mask • Balancing Thermogel Mask
Specialized Products	<ul style="list-style-type: none"> • O2 Med • Clear Med 5% • Clear Med 10% 	<ul style="list-style-type: none"> • O2 Med • Clear Med 5% 	<ul style="list-style-type: none"> • Retinol C Serum • Beyond Brightening Complex • C Defense Serum with Poly-Pore® Technology 	<ul style="list-style-type: none"> • Crystal C Serum • C Defense Serum with Poly-Pore® Technology
Eye Treatment	<ul style="list-style-type: none"> • Collagen Eye Defense • Soothing Chamomile Eye Makeup Remover 	<ul style="list-style-type: none"> • Collagen Eye Defense • Soothing Chamomile Eye Makeup Remover 	<ul style="list-style-type: none"> • Collagen Eye Defense • Soothing Chamomile Eye Makeup Remover 	<ul style="list-style-type: none"> • Collagen Eye Defense • Soothing Chamomile Eye Makeup Remover
Post Peel/ Microderm	<ul style="list-style-type: none"> • Calming Balm • Growth Factor Treatment Cream 	<ul style="list-style-type: none"> • Calming Balm • Growth Factor Treatment Cream 	<ul style="list-style-type: none"> • Calming Balm • Growth Factor Treatment Cream • Skin Nourishing Balm 	<ul style="list-style-type: none"> • Calming Balm • Growth Factor Treatment Cream • Skin Nourishing Balm • Hydra Calm Facial Oil

Products by Skin Type

	NORMAL-OILY SKIN Distended Pores Thick Skin	NORMAL-DRY SKIN Combination Mature/Dehydrated	SENSITIVE SKIN Blotchy Skin Rosacea	AGING/DULL/DRY SKIN Devalitized Poor Oxygenation
GOALS	Reduce Sebaceous Activity, Exfoliate Surface Buildup, Purify, Normalize, Disinfect	Reduce Transepidermal Water Loss, Moisturize, Protect, Nourish, Balance	Increase Hydration, Calm, Nourish, Balance, Protect	Revitalize, Purify, Nourish, Balance
Cleansers	<ul style="list-style-type: none"> Gentle Facial Wash Cucumber Bead Cleanser Salicylic Wash 2% 	<ul style="list-style-type: none"> Sensitive Skin Cleansing Milk Anti-Aging Cleansing Gel Gentle Facial Wash 	<ul style="list-style-type: none"> Sensitive Skin Cleansing Milk Anti-Aging Cleansing Gel 	<ul style="list-style-type: none"> Anti-Aging Cleansing Gel Gentle Facial Wash Cucumber Bead Cleanser
Tonics	<ul style="list-style-type: none"> Exfo Tonic Balancing Tonic 	<ul style="list-style-type: none"> Balancing Tonic 	<ul style="list-style-type: none"> Sensitive Skin Tonic with Aloe 	<ul style="list-style-type: none"> Sensitive Skin Tonic with Aloe Balancing Tonic
Exfoliants	<ul style="list-style-type: none"> Smoothing Repair Gel Retinol C Serum 	<ul style="list-style-type: none"> Smoothing Repair Gel Lactic-C Firming Cream Gly Lotion 10% 	<ul style="list-style-type: none"> Lactic-C Firming Cream 	<ul style="list-style-type: none"> Smoothing Repair Gel Retinol C Serum Gly Lotion 10%
Hydrate	<ul style="list-style-type: none"> Cellular Repair Serum Hydrant Stabilizer 	<ul style="list-style-type: none"> Cellular Repair Serum Firming Tri-Peptide Serum Skin Nourishing Balm 	<ul style="list-style-type: none"> Cellular Repair Serum Redness Relief Serum Skin Nourishing Balm 	<ul style="list-style-type: none"> Firming Tri-Peptide Serum Cellular Repair Serum Skin Nourishing Balm
Moisturize & Protect	<ul style="list-style-type: none"> Aroma Matte Day Cream SPF 30 Oil Free Sunscreen SPF 30 Oil Free Hydrating Lotion 	<ul style="list-style-type: none"> Lactic-C Firming Cream Tinted Moisturizer with SPF 30 Stem Cell Firming Moisturizer Ceramide Daily Cream 	<ul style="list-style-type: none"> Tinted Moisturizer with SPF 30 Stem Cell Firming Moisturizer Botanical Soothing Cream SPF 30 Ceramide Daily Cream 	<ul style="list-style-type: none"> Anti-Wrinkle Face & Neck Cream Tinted Moisturizer with SPF 30 Stem Cell Firming Moisturizer
Masks	<ul style="list-style-type: none"> Sulfur Calming Mask Balancing Thermogel Mask 	<ul style="list-style-type: none"> Sensitive Skin Enzyme Mask Balancing Thermogel Mask 	<ul style="list-style-type: none"> Ultra Peptide Cream Mask Sensitive Skin Enzyme Mask Balancing Thermogel Mask 	<ul style="list-style-type: none"> Ultra Peptide Cream Mask Sensitive Skin Enzyme Mask Balancing Thermogel Mask
Specialized Products	<ul style="list-style-type: none"> O2 Med Clear Med 5% Crystal C Serum 	<ul style="list-style-type: none"> Cellular Repair Serum C Defense Serum with Poly-Pore® Technology 	<ul style="list-style-type: none"> Redness Relief Serum Growth Factor Treatment Cream Skin Nourishing Balm 	<ul style="list-style-type: none"> C Defense Serum with Poly-Pore® Technology Firming Tri-Peptide Serum
Eye Treatment	<ul style="list-style-type: none"> Collagen Eye Defense Soothing Chamomile Eye Makeup Remover 	<ul style="list-style-type: none"> Collagen Eye Defense Soothing Chamomile Eye Makeup Remover 	<ul style="list-style-type: none"> Collagen Eye Defense Soothing Chamomile Eye Makeup Remover 	<ul style="list-style-type: none"> Collagen Eye Defense Soothing Chamomile Eye Makeup Remover
Post Peel/ Microderm	<ul style="list-style-type: none"> Calming Balm Growth Factor Treatment Cream Skin Nourishing Balm 	<ul style="list-style-type: none"> Calming Balm Growth Factor Treatment Cream Ceramide Daily Cream Skin Nourishing Balm 	<ul style="list-style-type: none"> Calming Balm Growth Factor Treatment Cream Skin Nourishing Balm 	<ul style="list-style-type: none"> Calming Balm Growth Factor Treatment Cream Ceramide Daily Cream Skin Nourishing Balm

DERMACEUTICAL

Since its creation in 1997, Control Corrective Skincare Systems® has been a reliable and trusted brand in skincare, developing products that achieve results and improve a range of dermatological issues using high-quality ingredients. True to its desire for transformation, Control Corrective is stepping outside the box and taking skincare to the next level.

Combining specially formulated and powerful ingredients with advanced dermaceutical technology and innovative treatments, Control Corrective is redefining skincare with a potent, professional collection designed to bring dramatic results that leaves skin looking healthier and more radiant than ever before.

C Defense Serum With Poly-Pore® Technology

Description

This powerful, vitamin C serum brightens and nourishes skin with a release of hyaluronic acid, encapsulated with a Poly-Pore® advance delivery system adding results long after each application. Ferulic acid stabilizes and enhances the vitamin C and provides advanced protection against oxidative stress and supports the synthesis of collagen.

Skin Conditions

All skin types who are concerned with dehydration, discoloration and photodamage.

Sizes Available

1 oz.



Featured Actives

Ascorbic acid (12%)

A form of vitamin C that helps to fight free radical damage and brighten the complexion.

Ferulic acid

Antioxidant provides stability and photo-protection for Vitamin C, while also protecting the skin from UV damage.

Hyaluronic Acid

Found naturally in our skin, hyaluronic acid has excellent water-binding abilities. Encapsulated in a multifunctional microparticle, this delivery system provides sustained release of HA throughout the day.

Poly-Pore® HA Delivery System

Poly-Pore® Technology entraps actives and enhances the performance of ingredients through their unique and patented chemical structure. This leading technology is used to provide various therapies for many skin problems, including: anti-aging, cellulite and acne treatment. The patented Poly-Pore® delivery system provides sustained release technology for reducing irritation of retinol and salicylic acid, enhanced emulsion stability. Secondary thickening in gels and emulsions and sebum control reducing shine and extending wear in colored cosmetics.

Benefits

- Brightens dull skin and helps prevent oxidative damage.
- Supports the synthesis and stability of collagen and helps minimize the appearance of wrinkles.
- Offers a multi-functional, microparticle delivery system that allows for sustained release of Hyaluronic Acid into the skin, allowing for long term moisturization.

Usage

Once or twice daily, apply a few drops to fingers and massage into the skin after cleansing. Finish with moisturizer and SPF.

Beyond Brightening Complex

Description

A powerful cocktail of proven skin brightening ingredients blended with botanical extracts and antioxidants to help restore skin uniformity and radiance. Penetration into the skin is enhanced with a proprietary delivery system of green tea conditioned media that helps improve ingredient delivery into the skin.

Skin Conditions

All skin types experiencing dark spots, post-inflammatory, hyperpigmentation, melasma, and other forms of photodamage.

Sizes Available

1 oz.



NO SYNTHETIC
DYES



PARABEN
FREE



PHTHALATE
FREE



TRIOLASAN
FREE



MADE IN
THE USA



LEAPING
BUNNY



Featured Actives

Niacinamide (5%)

Works to inhibit excess tyrosinase activity and to balance out melanin transfer.

Tranexamic Acid (3%)

Works to balance out melanin transfer and help regulate excess tyrosinase activity.

Kojic Acid (2%)

Kojic acid is a mushroom derivative that is a very potent tyrosinase inhibitor. By working to inhibit tyrosinase, the enzyme responsible for stimulating pigment production, it helps to balance hyperpigmentation directly at the source.

Arbutin (2%)

Arbutin is a potent tyrosinase inhibitor that aggressively reduces hyperpigmentation without causing cytotoxicity. It provides additional support to kojic and tranexamic acid to help reduce overstimulation of the melanocyte.

Glycolic Acid and Lactic Acid

Work at skin's surface to efficiently remove patches, resulting in a brighter complexion.

Polyglutamic Acid

A water soluble peptide that has a higher water-binding capacity than hyaluronic acid.

Tetrahexyldecyl (THD) Ascorbate (Vitamin C)

A large contributor to hyperpigmentation and excess melanogenesis is the presence of free-radical induced inflammation, which triggers melanocytes to overproduce hyperpigmentation. UV-damaged fibroblasts also contribute to the overstimulation of melanocytes.

Benefits

- Minimizes skin discoloration caused by the accumulation of sun and environmental exposure, hormonal imbalances, PIH, and the natural aging process
- Strong environmental protection with THD ascorbate, a powerful antioxidant that helps prevent worsening of dark spots
- Lightweight, serum gel texture is suitable for all skin types, and layers well with other products

Usage

Apply morning and evening to the affected areas after cleansing and toning, and before moisturizing and SPF.

Complexion Treatment Pads

Description

Pre-moistened exfoliation pads that help eliminate impurities, exfoliate, smooth and tone the complexion. Also be beneficial on the body, for acne, ichthyosis or dry skin.

Skin Conditions

All skin types concerned with acne, sun damage, dark spots, fine lines and wrinkles.

Sizes Available

50 Pads (2 - 3 months)

(Pad can be cut in half. If irritation occurs reduce usage.)



Featured Actives

Salicylic Acid (0.5%)

Excellent for breakouts, this antiseptic and keratolytic active ingredient exfoliates down into the pore to breakup congestion.

Lactic Acid (5%)

This ingredient is used to increase the humectant capability of the corneum layer and reduces fine lines as it gently exfoliates.

Mandelic Acid (5%)

Helps gently breakup congestion and clarify the skin.

Glycyrrhiza Glabra (Licorice) Root Extract

This botanical extract has been used for hundreds of years for skin care. It is a native from Europe and China. Its benefits include suppressing melanin formation in the skin and it is considered an antioxidant. It is non-allergic, non-irritating, soothing, anti-inflammatory, and has an effect similar to hydrocortisone.

Camellia Sinensis Leaf Extract

Camellia sinensis leaf extract is the oil obtained from the leaves of tea plants. It can help improve your skin's natural moisture, fight acne, unclog pores, and reduce inflammation that makes your face look puffy.

Hamamelis Virginiana (Witch Hazel) Water

Known for its astringent properties. Witch Hazel extract is also toning, anti-inflammatory, and regulating. Derived from the bark and leaves of the tree, also known as hamamelis, it has a proficient vasoconstrictor effect that is excellent for inflamed, irritated, or acneic skin conditions. Research has shown that Witch Hazel is effective against free radicals and acts as a UVA and UVB absorber. It is also used in ointments for the treatments of sunburns, bruises, and insect bites.

Salix Alba (Willow) Bark Extract

This botanical extract has been used for centuries. It is a very mild but effective ingredient. Its most common properties are antiseptic, astringent, and anti-inflammatory. Willow extract comes from the bark of the tree and produces salicin, which is a glucoside, salicylic acid. It may also help reduce skin irritation.

Benefits

- Contains a dynamic blend of mandelic, lactic, and salicylic acids
- Provides daily exfoliation and helps stimulate cell turnover
- Smooths and clears unwanted build-up while reducing excess sebum
- Helps remove surface debris, deep cleans pores, and brightens skin tone

Usage

After cleansing, apply facial pad to entire affected areas. Use 3-5x per week as needed.

For optimal results, apply pad to target areas of the face and body to eliminate residue, pore clogging debris, and dead skin cells. Avoid applying on any open skin, eye lids or if you have eczema or are currently using accutane or similar medication.

Warning

Sunburn Alert: This product contains an alpha hydroxy acid (AHA) that may increase your skin's sensitivity to the sun and particularly the possibility of sunburn. Use a sunscreen, wear protective clothing, and limit sun exposure while using this product and for a week afterwards.

CORE PRODUCTS

The Control Core Collection provides indispensable products that make your skincare regimen fully functional. After choosing or recommending your key Control targeted collection, round out and enhance your regimen with Core collection products. These are some of the most beloved best sellers, plus they offer additional versatility for supplemental retail programs.

CORE PRODUCTS

Balancing Thermogel Mask

Description

Helps restore hydration to the skin. Cooling and calming, this mask balances parched skin with anti-inflammatory properties. Ideal for re-hydrating skin back to normal after sun exposure or seasonal dryness.

Skin Conditions

For all dehydrated skin.

Sizes Available

2.5 oz., 6 oz.



Featured Actives

Aloe Vera

Known for its anti-inflammatory and antibiotic properties. Aloe Vera is made up of the most precious substances of our skin – enzymes, vitamins, proteins, and minerals that support all skin functions and activate the skin's self-healing power. Aloe Vera helps maintain the skin's moisture balance and stimulates blood circulation. It has been used to calm and soothe burns and irritations. It also moisturizes.

Panthenol

This highly moisturizing ingredient aids in tissue repair and stimulates cellular proliferation. Panthenol also helps the skin promote wound healing and is anti-inflammatory. Its ability to attract water from the environment makes it provide added hydration and suppleness to the skin.

Allantoin

An excellent ingredient for sensitive, acneic, and irritated skin conditions. It is a botanical extract derived from comfrey root and is known to be healing. Furthermore, studies show that this extract aids in the healing of scarred skin by stimulating new tissue growth.

Chamomile

Chamomile Extract has many beneficial properties including being anti-inflammatory, soothing, decongesting, antiseptic, and toning. It is anti-itching and bactericidal with an ability to neutralize skin irritations. Excellent in the treatment of inflamed, itchy, or irritated acneic conditions.

Vitamin E (Tocopherol)

An antioxidant found in essential oils and vegetable oils. Also known as tocopherol, this wonderful vitamin, when applied topically, is well absorbed through the skin. It is attributed with reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serves as a super antioxidant and free radical scavenger. It is also helpful as an UV protectant.

Sodium Hyaluronate

Credited with incredible water binding capabilities, which in turn helps improve the skin's elasticity and increasing moisture content. Considered a natural moisturizer for the skin this is a must-have ingredient for dry, dehydrated skin types.

Benefits

- Calming and soothing
- Hydrating for dry, dehydrated skin

Usage

Apply liberally with fingers or fan brush. Leave on 7-10 minutes, and then rinse with water. For very dehydrated skin, apply a second coat. May be left on overnight if needed for dehydration. May be used as often as needed (3-5 times per week) to restore hydration.

CORE PRODUCTS

Balancing Tonic

Description

This hydrating tonic balances the skin's pH balance and helps restore the skin's protective acid mantle and removes any surface debris. Also excellent post-peel (chemical, laser, microdermabrasion) as a skin soother and hydrator.

Skin Conditions

For all skin types.

Sizes Available

6.7 oz., 18 oz.



NO SYNTHETIC
DYES



PARABEN
FREE



PHTHALATE
FREE



TRICLOSAN
FREE



MADE IN
THE USA



LEAFING
EASY



Featured Actives

Aloe Vera

This plant extract improves the circulation and regenerates the cells. Its effects are soothing, astringent, and protecting. Aloe has been recognized for many years as also being anti-inflammatory and antibiotic. Aloe is also excellent for sensitive skins, rosacea conditions, and dry skin.

Allantoin

An excellent ingredient for sensitive, acneic and irritated skin conditions. It is a botanical extract derived from comfrey root and is known to be healing. Furthermore, studies show that this extract aids in the healing of scarred skin by stimulating new tissue growth.

Panthenol

This highly moisturizing ingredient aids in tissue repair and stimulates cellular proliferation. Panthenol also helps the skin promote wound healing and is anti-inflammatory. Its ability to attract water from the environment allows for added hydration and suppleness to the skin.

Citric Acid

This antioxidant ingredient plays an important role in lightening discoloration and has an astringent quality beneficial to all skin types.

Sodium PCA

Serves as a high-performance humectant as it increases the skin moisture content. Derived from amino acids, Sodium PCA is beneficial for all skin types that are dehydrated.

Benefits

- Removes impurities
- Balances pH levels
- Calming for dehydrated or irritated skin

Usage

Using a cotton pad, apply to entire face and neck. Repeat if desired.

CORE PRODUCTS

Ceramide Daily Cream

Description

A daily moisturizer that helps maintain the skin's optimum water content. With appropriate moisture, skin looks, feels and functions the way younger skin does.

Skin Conditions

For normal, dry and dehydrated skin.

Sizes Available

2.5 oz., 6 oz.



Featured Actives

Ceramide 3

(Derived from Millet) - Approximately 40% - 50% of the skin's stratum corneum is made up of ceramides. Ceramides are lipids that are composed of sphingosine and fatty acids, both of which the skin needs to function correctly and hold onto water. The use of exfoliators such as AHA's, photo damage and harsh cleansers, the ceramide content in the skin can be compromised. Unlike oils and humectants, Ceramide 3, builds up over continued use to create "humid skin" helping reduce skin sensitivity and dryness.

Vitamin E (Tocopherol)

An antioxidant found in essential oils and vegetable oils. Also known as tocopherol, this wonderful vitamin, when applied topically, is well absorbed through the skin. It is attributed to reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger. It is also helpful as an UV protectant.

Vitamin A (Retinyl Palmitate)

This essential vitamin for the skin favors tissue growth, helping improve the skin smoothness, firmness and texture. Applied topically, Vitamin A helps prevent scaling and dryness. Once Vitamin A esters enter the skin, they convert to retinoic acid and provide rejuvenation benefits as well as help the skin fight off infection. An excellent aid to healing damaged skin tissue.

Aloe Vera

Known for its anti-inflammatory and antibiotic properties. Aloe Vera is made up of the most precious substances of our skin – enzymes, vitamins, proteins, and minerals that support all skin functions and activate the skin's self-healing power. Aloe Vera helps maintain the skin's moisture balance and stimulates blood circulation. It has been used to calm and soothe burns and irritations. It is also moisturizing.

Glycerin

Helps the skin retain moisture.

Safflower Oil

This botanical seed extract is known to be hydrating and is excellent carrier oil. Safflower oil is non-comedogenic.

Benefits

- Help reduce moisture loss to dehydrated and dry skin
- Absorbs easily and feels silky when applied
- Unlike oils alone, Ceramide 3, builds up over continued use to create "humid skin" helping reduce skin sensitivity and dryness
- Calms and soothes the skin

Usage

Apply daily or as often as desired when the skin needs balance and moisturizing.

CORE PRODUCTS

Collagen Eye Defense

Description

Featuring a superior blend of penetrable lipids, Collagen Eye Defense gently plumps surface dehydration (without causing under eye bags) and fine lines while enhancing skin flexibility and improving texture.

Skin Conditions

For all skin types.

Sizes Available

0.5 oz., 2.5 oz.



Featured Actives

Hydrolyzed Collagen

Beneficial for its ability to water-bind and retain moisture in the corneum layer, it creates a film that keeps the water "locked in" reducing dehydration. A humectant and an anti-irritant, this stable protein is known to be non-allergic to all skin types.

Hydrolyzed Elastin

This refined ingredient is very effective in helping eliminate dryness, enhance flexibility and improve texture of the skin. It influences the formation of tropocollagen fibers when used with soluble collagen. It helps improve the overall appearance, softness, and suppleness of the skin.

Wheat Germ Oil

Known to be antioxidant and serves as a free radical scavenger.

Retinyl Palmitate (Vitamin A)

This essential vitamin for the skin favors tissue growth, helping improve the skin smoothness, firmness and texture. Applied topically, Vitamin A helps prevent scaling and dryness. Once Retinyl Palmitate enters the skin, it converts to retinoic acid and provides rejuvenation benefits as well as helping the skin fight off infection. An excellent aid in healing damaged skin tissue.

Vitamin E (Tocopherol)

An antioxidant found in essential oils and vegetable oils. Also known as tocopherol, this wonderful vitamin, when applied topically, is well absorbed through the skin. It is attributed with reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger. It is also helpful as an UV protectant.

Licorice Root Extract

This botanical extract has been used for hundreds of years for skin care. It is a native from Europe and China. Its benefits include suppressing melanin formation in the skin and it is considered an antioxidant. It is non-allergic, non-irritating, soothing, anti-inflammatory, and has an effect similar to hydrocortisone.

Sodium Hyaluronate (Hyaluronic Acid)

Occurring naturally in the dermis layer, its water absorbing abilities help the epidermis achieve much needed suppleness and moisture. Known for its wonderful water binding ability, this acid holds water tightly and, when applied, forms a film similar to the way it holds water in the intercellular matrix of the dermal connective tissue. It is also useful as a carrier for other active ingredients and extracts.

Bilberry Extract

This botanical extract has antiseptic, astringent, and anti-inflammatory qualities.

Benefits

- Helps brighten
- Gently tones & soothes the eyes
- Hydrates and moisturizes

Usage

After cleansing, apply to the delicate tissue around the eye area. Use twice daily before applying moisturizer.

CORE PRODUCTS

Cucumber Bead Cleanser

Description

This cleanser sloughs off dirt and oil while deep cleaning. Gentle enough for all ages, this refreshing cleanser work well as a primary cleanser. The circular jojoba beads in this cream/gel base help to exfoliate pore-clogging oils.

Skin Conditions

For all skin types.

Sizes Available

6.7 oz., 18 oz.



NO SYNTHETIC
DYES



PARABEN
FREE



PHTHALATE
FREE



TRICLOSAN
FREE



MADE IN
THE USA



LEADING
BUNNY



Featured Actives

Ammonium Lauryl Sulfate

A surfactant with excellent emulsifying capabilities. Has a mild acidic pH level to help remove impurities.

Jojoba Esters

Gentle exfoliates the skin in a non-abrasive manner.

Cucumber Extract

An aromatic extract that adds an astringent and antibacterial action. It is moisture binding and moisture regulating, soothing, tightening, anti-itching, and anti-inflammatory as well as refreshing, softening and healing.

Grape Seed Oil

There are numerous studies that demonstrate the many benefits of grape seed oil. Grade Seed extract is one of the most powerful antioxidants, protecting cells from free radical damage due to its high linoleic acid content.

Glycerin

Helps the skin retain moisture.

Benefits

- The epidermis is exfoliated gently
- Skin feels smoother
- Reduces oily skin zones
- Balances the skin

Usage

Apply a small amount to pre-moistened fingers and lightly massage to skin. Rinse with tepid water. May be used once or twice daily in place of soap or other cleansers.

CORE PRODUCTS

Gentle Facial Wash

Description

A gel-to-foam formula that easily rinses away daily grime, without skin irritation.

Skin Conditions

For all skin types.

Sizes Available

6.7 oz., 18 oz.



Featured Actives

Aloe Barbadensis Leaf Juice

This plant extract improves the circulation and regenerates the cells. The effects are soothing, astringent, and protecting. Aloe has been recognized for many years as being anti-inflammatory and antibiotic. Aloe is also excellent for sensitive skin, rosacea conditions, and dry skin.

Ammonium Lauryl Sulfate

A surfactant with excellent emulsifying capabilities. Has a mild acidic pH level to help remove impurities.

Citric Acid

This antioxidant ingredient plays an important role in lightening discoloration and it has an astringent quality beneficial to all skin types.

Benefits

- Gentle, non-drying cleanser
- Soothing, calming

Usage

Apply a small amount to pre-moistened face, massage, and then rinse off. Repeat if desired. May be used twice daily.

CORE PRODUCTS

Hydrant Stabilizer

Description

A super-moisturizing, oil-free gel that immediately relieves even the most extreme dehydration with soothing water-based moisture.

Skin Conditions

For all skin types.

Sizes Available

2.5 oz., 6 oz.



Featured Actives

Aloe Barbadensis Leaf Juice

This plant extract improves the circulation and regenerates the cells. The effects are soothing, astringent, and protecting. Aloe has been recognized for many years as being anti-inflammatory and antibiotic. Aloe is also excellent for sensitive skin, rosacea conditions, and dry skin.

Allantoin

An excellent ingredient for sensitive, acneic, and irritated skin conditions. It is a botanical extract derived from the comfrey root and is known to be healing. Furthermore, studies show that this extract aids in the healing of scarred skin by stimulating new tissue growth.

Panthenol

This highly moisturizing ingredient aids in tissue repair and stimulates cellular proliferation. Panthenol also helps the skin promote wound healing and is anti-inflammatory. Its ability to attract water from the environment makes it provide added hydration and suppleness to the skin.

Glycerin

Helps the skin retain moisture.

Chamomile

Has many beneficial properties including being anti-inflammatory, soothing, decongesting, antiseptic and toning. It is also considered anti-itching, bactericidal with an ability to neutralize skin irritations. Excellent in the treatment of inflamed, itchy or irritated acneic conditions.

Sage

An herbal extract that is credited with antiseptic, antibacterial, astringent and healing properties.

Citrus Medica Limonum (Lemon) Fruit Extract

Extracted from the fruit, this fragrant ingredient is both toning and astringent and helps balance the skin.

Arnica

First used for couperose conditions due to its anti-inflammatory, healing, and antiseptic properties. It has since been incorporated into acne-control products due to its excellent ability to aid in the production of new tissue growth and to treat damaged, reddened and irritated skin.

Benefits

- Soothing, oil-free hydrator, for normal - oily skin, absorbs quickly into the skin.
- Excellent for acne prone skin.
- Heals and repairs sensitized skin
- Help the skin retain water and keeps skin balanced

Usage

Apply twice daily to the face with fingers and massage in until totally penetrated. Follow with moisturizer.

CORE PRODUCTS

Oil Free Hydrating Lotion

Description

Oil-Free Hydrating Lotion moisturizes and balances out oily skin with superb and soothing oil-free hydration.

Skin Conditions

For normal to normal/oily skin.

Sizes Available

2.5 oz., 6 oz.



Featured Actives

Aloe Barbadensis Leaf Juice

This plant extract improves the circulation and regenerates the cells. The effects are soothing, astringent, and protecting. Aloe has been recognized for many years as being anti-inflammatory and antibiotic. Aloe is also excellent for sensitive skin, rosacea conditions, and dry skin.

Panthenol

Also known as vitamin B, this ingredient aids in tissue repair and promotes normal keratinization and wound healing. Panthenol acts as a humectant and leaves the skin feeling supple and very smooth. Panthenol has also been attributed to be anti-inflammatory.

Vitamin E (Tocopherol)

When applied topically, is well absorbed through the skin. It is attributed to reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger. It is also helpful as an UV protectant.

Vitamin A (Retinyl Palmitate)

This essential vitamin for the skin favors tissue growth, helping improve the skin smoothness, firmness and texture. Applied topically, Vitamin A helps prevent scaling and dryness. Once Vitamin A esters enter the skin, they convert to retinoic acid and provide rejuvenation benefits as well as help the skin fight off infection. An excellent aid to healing damaged skin tissue.

Allantoin

An excellent ingredient for sensitive, acneic and irritated skin conditions. It is a botanical extract derived from comfrey root and is known to be healing. Furthermore, studies show that this extract aids in the healing of scarred skin by stimulating new tissue growth.

Benefits

- Great for all skin types that want a light, fresh non-oily moisturizer
- Calms as it hydrates
- Delivers water-soluble antioxidant skin protection
- Helps draw and retain water into the skin for longer lasting benefits

Usage

Apply as often as desired. Ideal for all skin types preferring an oil-free moisturizer. Penetrates quickly and leaves the skin hydrated.

CORE PRODUCTS

Salicylic Wash 2%

Description

Salicylic Wash deep cleans without stripping skin. Gently dissolves the dead skin cell waste that leads directly to blackhead and whitehead formation.

Skin Conditions

For normal/oily/combo, ingrown hairs or acne-prone skin.

Sizes Available

6.7 oz., 18 oz.



Featured Actives

Salicylic Acid (2%)

Helps dissolve the top layer of the stratum corneum gently, dissolving the flaky dead cells that build up. This allows the other actives to penetrate and act more potently below the surface of the skin.

Aloe Vera

This plant extract improves the circulation and regenerates the cells. Its effects are soothing, astringent, and protecting. Aloe has been recognized for many years as also being anti-inflammatory and antibiotic. Aloe is also excellent for sensitive skins, rosacea conditions, and dry skin.

Chamomile (*Matricaria chamomilla*)

Excellent extract for sensitive or allergy-prone skin. Is known to offer antimicrobial and anti-inflammatory properties.

Benefits

- Beneficial for face and body
- Works to smooth and exfoliate dead skin buildup
- Helps digest surface oils and sebum in the pores without over drying

Usage

Apply a small amount to pre-moistened fingers and lightly massage to affected areas. Rinse with tepid water. May be used once or twice daily.

CORE PRODUCTS

Skin Nourishing Balm

Description

Skin Nourishing Balm helps heal the skin's protective barrier while delivering beneficial emollients, vitamins, and soothing natural extracts. Restores balance.

Skin Conditions

Dry, dehydrated or sensitive skin. Targeted for moisturizing, healing and calming.

Sizes Available

2 oz.



Featured Actives

Calendula (*Calendula officinalis*)

Derived from the Marigold plant, Calendula is well known for its ability to heal broken skin, and is credited with providing soothing, antiseptic and wound-healing properties.

High Altitude Lavender Oil

Commonly used to help acne, control the production of sebum, rejuvenate the skin, and calm sunburn, and itching. Lavender is the most widely used essential oil in aromatherapy, particularly for its relaxing properties and use for sensitive, dry skin.

Sweet Orange Oil (*Citrus sinensis*)

A "skin rejuvenator". The characteristic freshly peeled orange aroma of Sweet Orange essential oil is gently calming and uplifting when inhaled. For skin, it is anti-bacterial, astringent, cleansing and skin toning.

Jojoba Oil

Beneficial to help treat dry or oily skin. If your skin has an over production of sebum jojoba oil will dissolve clogged pores and restore the skin to its natural pH balance.

Kukui Nut

High in essential fatty acids and particularly beneficial for sensitive skin, mature, damaged, wrinkled skin, aid in softening and restructuring the skin. High in linoleic and linolenic acids, which are essential fatty acids vital for the metabolism of healthy skin. Kukui nut oil is easily absorbed by the skin.

Vitamin E T50

A potent anti-oxidant that helps protect the skin from the damaging effects of UV radiation exposure and ozone damage. It is a great healer, particularly of burns and scars, and makes a wonderful stretch mark treatment or prevention. Vitamin E Oil can aid in the battle against acne by speeding healing, and can help prevent scarring from eczema and psoriasis. It also reduces the reddening of skin following sun exposure.

Grape Seed Oil

Helps reduce redness in the skin. It decongests, acts as an antioxidant, and is anti-inflammatory. It is moisturizing and nourishing to the skin. It has naturally occurring Vitamin C, chlorophyll, and enzymes.

Benefits

- Replenishes moisture
- Softens and conditions
- Calms irritation

Usage

Ideally used as a massage balm for dry, dehydrated skin or at night to moisturize, soften and nourish the skin. Also used post-peel.

CORE PRODUCTS

Soothing Chamomile Eye Makeup Remover

Description

This oil free formulation is excellent for lash extensions. Formulated with cooling opthamalic-quality herbal and eyebright extracts, Soothing Chamomile Eye Makeup Remover not only dissolves cosmetics, but works as to soothe the eye area.

Skin Conditions

For all skin types.

Sizes Available

1.7 oz., 8 oz.



Featured Actives

Chamomile (*Matricaria chamomilla*)

Excellent extract for sensitive or allergy-prone skin. Is known to offer antimicrobial and anti-inflammatory properties. The essential oil that is distilled from the leaves and flowers is among the few essential oils that do not irritate the skin but have counter-irritant, anti-inflammatory, antiseptic and antibacterial properties.

Euphrasia Officinalis (Eyebright) Extract

Eyebright been used in opthalmic (eye) solutions for centuries all over the world . Eyebright was and continues to be used primarily as a poultice, compress or eye rinse for the topical treatment of eye inflammations, including blepharitis, conjunctivitis, and sty's. A compress made from eyebright can give rapid relief from redness, swelling, eye fatigue and visual disturbances in acute and eye infections. Eye bright was used as early as the time of Theophrastus (Greek philosopher and biologist, student of Plato and Aristotle – (Circa AD 64), who prescribed infusions of eyebright for the treatment of eye infections.

Aloe Vera

Known for its anti-inflammatory and antibiotic properties. Aloe Vera is made up of the most precious substances of our skin – enzymes, vitamins, proteins, and minerals that support all skin functions and activate the skin's healing power. Aloe Vera helps maintain the skin's moisture balance and stimulates blood circulation. It has been used to calm and soothe burns and irritations, and it is moisturizing.

Grape Seed Extract

This extract is considered non-irritating and very soothing. It helps reduce redness in the skin. It decongests, acts as an antioxidant, and is anti-inflammatory. It is moisturizing and nourishing to the skin. It has naturally occurring Vitamin C, chlorophyll, and enzymes.

Cucumber Extract

An aromatic extract that adds an astringent and antibacterial action. It is moisture binding and moisture regulating, soothing, tightening, anti-itching, and anti-inflammatory as well as refreshing, softening and healing.

Witch Hazel Extract

Known for its astringent properties, Witch Hazel extract is also toning, anti-inflammatory, and regulating. Derived from the leaves and bark of the tree, also known as Hamamelis, it has a proficient vasoconstrictor effect that is excellent for inflamed irritated or acneic skin conditions.

Benefits

- Leaves no oily residue
- Reduces eye redness
- Helps soothe and reduce eye fatigue

Usage

Apply onto a cotton pad or tissue; gently rub the makeup remover over the eyes and lashes. Repeat if necessary.

SIGNS OF AGING

The Control Signs of Aging Collection incorporates advanced ingredients and formulaic breakthroughs in anti-aging science. This collection offers products that help to reduce the appearance of fine lines, wrinkles, and uneven texture at their source. Then, restorative ingredients help to replace what's been lost such as moisture, tone, and luminosity.

SIGNS OF AGING

Anti-Wrinkle Face & Neck Cream

Description

This advanced cocktail of high performance ingredients helps stimulate collagen synthesis – thereby easing the look of fine lines, deeper wrinkles and textural irregularity - while promoting smooth, even pigment and tone.

Skin Conditions

For all skin types showing general signs of aging.

Sizes Available

2 oz., 6 oz.



Featured Actives

Palmitoyl Oligopeptide

Stimulates the synthesis of collagen and hyaluronic acid in the deep layers of the skin. It also provides mild UV protection that helps protect the skin from sun damage.

Palmitoyl Tripeptide-3

Improves micro circulation, increasing the oxygen supply to tissues, strengthens and protects the integrity of elastin and collagen in the skin by inhibiting elastase and collagenase activity. Its benefits include reduction of puffiness and dark circles around the eyes and a softening of fine lines and wrinkles.

Lactic Acid (5%)

An alpha hydroxy acid occurring in sour milk. This ingredient is used to increase the humectant capability of the corneum layer and reduces fine lines as it gently exfoliates.

Vitamin E (Tocopherol)

Vitamin E is an antioxidant found in essential oils and vegetable oils. Also known as tocopherol, this wonderful vitamin, when applied topically, is well absorbed through the skin. It is attributed to reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger. It is also helpful as an UV protectant. There is also evidence that Vitamin E is effective in preventing irritation due to sun exposure, and is protective against epidermal cell damage caused by inflammation. Vitamin E counteracts decreased function of the sebaceous glands.

Licorice Root Extract

This botanical extract has been used for hundreds of years for skin care. It is a native from Europe and China. Its benefits include suppressing melanin formation in the skin and it is considered an antioxidant. It is non-allergic, non-irritating, soothing, anti-inflammatory, and has an effect similar to hydrocortisone.

Hydrolyzed Collagen

Beneficial for its ability to water- bind and retain moisture in the corneum layer. It creates a film that keeps the water "locked in" and reduces dehydration. A humectant and an anti-irritant, this very stable protein is known to be non-allergic to all skin types.

Hydrolyzed Elastin

A hydrolysate of natural elastin, it works synergistically with hydrolyzed collagen and has been documented to prevent and counteract premature loss of elasticity to restore a young and smooth appearance to the skin.

Benefits

- Helps reduce dryness and wrinkles
- Super lightweight yet deeply moisturizing
- Reduces puffiness and dark circles
- Delivers oxygen to the cells

Usage

Apply generously to face and neck area twice daily. Follow with sun protection if needed.

SIGNS OF AGING

Cellular Repair Serum

Description

This water-holding, hyaluronic acid-powered serum hydrates away the appearance of fine lines and textural irregularities due to transepidermal water loss.

Skin Conditions

For all skin types experiencing dehydration.

Sizes Available

1 oz.



Featured Actives

Aloe Barbadensis Leaf Juice

Known for its anti-inflammatory and antibiotic properties. Aloe Vera is made up of the most precious substances of our own skin, enzymes, vitamins, proteins, and minerals that support all our skins functions and activate the skin's self-healing qualities. Aloe Vera helps maintain the skins moisture balance and stimulates blood circulation. It has been used to calm and soothe burns and irritations, and it moisturizes.

Hyaluronic Acid

Occurs naturally in the dermis layer. Its water absorbing abilities help the epidermis achieve much needed suppleness and moisture. Known for its wonderful water binding ability, this acid holds water tightly, and when applied to the skin, forms a film similar to the way it holds water in the intercellular matrix of the dermal connective tissue. It's also a useful carrier for other active ingredients as well as extracts.

Cucumber Fruit Extract

An aromatic extract that adds an astringent and antibacterial action. It is moisture binding and moisture regulating, soothing, tightening, anti-itching, and anti-inflammatory as well as refreshing, softening and healing.

Chamomile Recutita

Chamomile extract has many beneficial properties including anti-inflammatory, soothing, decongesting, antiseptic, and toning. It is also considered anti-itching and bactericidal, with the ability to neutralize skin irritations. Excellent for the treatment of inflamed, itchy, or irritated acneic conditions.

Benefits

- Super infusion of water into the skin.
- Calms and reduce skin inflammation
- Penetrates easily with no residue
- Tones and clarifies the complexion

Usage

May be used once or twice daily to hydrate and soften the skin. Ideally used under moisturizers and/or sun protection products.

SIGNS OF AGING

Firming Tri-Peptide Serum

Description

This nourishing serum features three peptides that combine to minimize the appearance of fine lines and wrinkles while maximizing youthful skin smoothness and elasticity.

Skin Conditions

For all skin types needing surface plumping and visible wrinkle relief.

Sizes Available

1 oz.



Featured Actives

Palmitoyl Tripeptide-3

Improves micro circulation, increasing the oxygen supply to tissues, strengthens and protects the integrity of elastin and collagen in the skin by inhibiting elastase and collagenase activity. Its benefits include reduction of puffiness and dark circles around the eyes and a softening of fine lines and wrinkles.

Hexapeptide-11

It is well documented that extracts from yeast fermentation have demonstrated wound healing properties, increased cellular oxygen consumption, improve collagen synthesis, and increase blood vessel development. Considered the "firming" peptide, Hexapeptide-11: has been shown to "upregulate" the genes responsible for collagen and elastin production. This peptide is thought to play a role in improving skin elasticity, skin lipid integrity and development.

Palmitoyl Pentapeptide-4

Also known as Matrixyl, it has been proven to stimulate the development of new collagen, fibronectin, elastin and GAGs in the dermal layer of the skin. It creates a healing response in the skin. It is a combination of five amino acid peptides in one chain.

Hydrolyzed Collagen

Beneficial for its ability to water- bind and retain moisture in the corneum layer. It creates a film that keeps the water "locked in" and reduces dehydration. A humectant and an anti-irritant, this very stable protein is known to be non-allergic to all skin types.

Hydrolyzed Elastin

A hydrolysate of natural elastin, it works synergistically with hydrolyzed collagen and has been documented to prevent and counteract premature loss of elasticity to restore a young and smooth appearance to the skin.

Lentinula Edodes (Shitake Mushroom Extract)

A skin strengthener obtained from plants, this ingredient is beneficial for firming the skin, increasing the elasticity and tone of mature skin. Rich in oligosaccharides and uronic acids from Shitake, this active ingredient enables the skin to combat the degradation of collagen and elastin fibers.

Panax Ginseng Root Extract

This herbal root has many therapeutic benefits. It has been used for centuries to treat boils, sores, swelling and bruising. It is helpful in diminishing wrinkles and reduces the symptoms of dry skin conditions. Medicinal properties are suggested to help improve skin rejuvenation, oxygenation and stimulation.

Benefits

- Firms, tones, smooths
- Strengthens the skin
- Super hydrating, wrinkles less apparent

Usage

After cleansing, apply a small amount to entire face and neck areas. Allow serum to dry before moisturizer and/or sunscreen is applied. Ideally used twice daily.

SIGNS OF AGING

Lactic-C Firming Cream

Description

This treatment moisturizer gently exfoliates the dead skin buildup, thus improving the appearance of the skin.

Skin Conditions

For all skin types showing sun damage and other signs of aging.

Sizes Available

2.5 oz., 6 oz.



Featured Actives

Lactic Acid (5%)

An alpha hydroxy acid derived from sour milk, lactic acid has been used for centuries to relieve dry, aged skin. Lactic acid has better water intake than glycerin and studies report that lactic acid has an ability to increase the water-holding capacity of the corneum layer as well as improve the elasticity of the skin. Clinical studies report that lactic acid concentrations between 5% and 12% offer an improvement in softening the skin and refining wrinkles. Lactic acid is less irritating on sensitive or dry skin than some of the other AHA ingredients.

Aloe Barbadensis Leaf Juice

Known for its anti-inflammatory and antibiotic properties. Aloe Vera is made up of the most precious substances of our own skin, enzymes, vitamins, proteins, and minerals that support all our skins functions and activate the skin's self-healing qualities. Aloe Vera helps maintain the skins moisture balance and stimulates blood circulation. It has been used to calm and soothe burns and irritations, and it moisturizes.

Vitamin C (Sodium Ascorbyl Phosphate)

A stable and bio-available form of topical Vitamin C, sodium ascorbyl phosphate helps prevent oxidizing damage. It is capable of controlling inflammatory responses associated with UV exposure (which is seen as the cause of damage that eventually leads to wrinkling and skin cancer), and is well known as an antioxidant that promotes collagen synthesis. Stabilized Vitamin C offers skin-lightening effects and anti-inflammatory benefits, actually passing through the layers of the skin and promoting healing of tissue that has been damaged from burns or injury.

Vitamin E (Tocopherol Acetate)

An antioxidant found in essential oils and vegetable oils. A natural form of Vitamin E, tocopherol, when applied topically, is absorbed through the skin. It is attributed with reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger. It is also helpful as a UV protectant as it combats the lipid per oxidation effect of sun damage and environmental pollution.

Vitamin A (Retinyl Palmitate)

This essential vitamin for the skin favors tissue growth, helping improve the skin smoothness, firmness and texture. Applied topically, Vitamin A helps prevent scaling and dryness. Once Vitamin A esters enter the skin, they convert to retinoic acid and provide rejuvenation benefits as well as helping the skin fight off infection. An excellent aid in healing of damaged skin tissue.

Benefits

- Reduces lines, wrinkles and smooths skin texture
- Tones skin and helps fight the signs of aging and sun damage

Usage

Apply to skin just after cleansing or after applying a serum. May be used once or twice daily. Always follow with a sunscreen when going out in the sun.

SIGNS OF AGING

Retinol C Serum

Description

A gentle, lightweight treatment serum that helps improve the overall complexion.

Skin Conditions

For all skin types appearing lined, uneven and blotchy.

Sizes Available

1 oz.



Featured Actives

Retinol (0.1%)

A biologically active form of Vitamin A that can be converted to retinoic acid by the skin. Retinol's benefit stems from its vital role in skin growth, maintenance, and function.

Sodium Ascorbyl Phosphate (Vitamin C)

This stabilized form of Vitamin C is considered highly antioxidant, and has been proven to inhibit UVA and UVB radiation-induced damage. Vitamin C also acts as a collagen biosynthesis regulator, and helps brighten and lighten the complexion. It is thought to increase elasticity. The percentage of Vitamin C in this product is considered very active and therefore offers significant improvement in as little as several weeks of regular use.

Vitamin E (Tocopherol)

Vitamin E is an antioxidant found in essential oils and vegetable oils. Also known as tocopherol, this wonderful vitamin, when applied topically, is well absorbed through the skin. It is attributed to reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger. It is also helpful as an UV protectant. There is also evidence that Vitamin E is effective in preventing irritation due to sun exposure, and is protective against epidermal cell damage caused by inflammation. Vitamin E counteracts decreased function of the sebaceous glands.

Benefits

- Evens out the complexion
- Improves skin elasticity, and aids in the reduction of breakouts
- Light consistency. Great for all skin types and ranges

Usage

After cleansing apply sparingly to entire face and décolleté. Follow with moisturizer and or sunscreen. May be used once or twice daily.

SIGNS OF AGING

Smoothing Repair Gel

Description

A concentrated serum designed to progressively reduce the appearance of fine lines and wrinkles. Glycolic and lactic acids help gently resurface and restore a youthful glow.

Skin Conditions

For all skin types showing the first signs of aging, as well as occasional breakouts.

Sizes Available

1.7 oz.



Featured Actives

Glycolic Acid (5%)

Dissolves the intercellular cement responsible for abnormal keratinization. In acne-prone skin, this is of particular importance as the pore is clogged and filled with keratinized dead cells. Glycolic acid helps with dry and oily conditions as it dissolves the dry and thin layers of the skin and unclogs the pore and helps other ingredients to penetrate. The stimulation achieved by a therapeutic glycolic product also increases circulation, smooths uneven texture, and improves the overall function of the skin. Also beneficial for hyperpigmentation.

Lactic Acid (3%)

An alpha hydroxy acid occurring in sour milk. This ingredient is used to increase the humectant capability of the corneum layer and reduces fine lines as it gently exfoliates.

Aloe Vera

Improves the circulation and regenerates the cells. Its effects are soothing, astringent and protecting. Aloe Vera has been recognized for many years as being anti-inflammatory and antibiotic. Aloe Vera is also excellent for sensitive skin, rosacea, and dry skin conditions.

Witch Hazel Extract

Known for its astringent properties. Witch Hazel extract is also toning, anti-inflammatory, and regulating. Derived from the bark and leaves of the tree, also known as hamamelis, it has a proficient vasoconstrictor effect that is excellent for inflamed, irritated, or acneic skin conditions. Research has shown that Witch Hazel is effective against free radicals and acts as a UVA and UVB absorber. It is also used in ointments for the treatments of sunburns, bruises, and insect bites.

Benefits

- Reduces fine lines, sun damage and dry skin with out over-drying the skin
- Mild antiseptic quality helps keep skin clean and clear
- Calms, heals and hydrates
- Non-greasy, fast penetration

Usage

Apply a very small amount and massage into skin until totally penetrated. May be used once or twice daily.

SIGNS OF AGING

Anti-Aging Cleansing Gel

Description

An advanced cleanser with peptide plus comforting chamomile, calendula flower and witch hazel extracts sync up to dissolve surface dirt and debris on contact without over-drying.

Skin Conditions

Best for all skin types showing signs of aging.

Sizes Available

6.7 fl. oz. / 198 mL



NO SYNTHETIC
DYES



PARABEN
FREE



PHTHALATE
FREE



TRICLOSAN
FREE



MADE IN
THE USA



LEAPING
BUNNY



Featured Actives

Glycerin

Helps maintain the outer barrier and prevent dryness.

Panthenol

Highly moisturizing humectant, attracting water into the skin.

Palmitoyl Tripeptide-7

Helps reduce inflammation and improve skin regeneration.

Hamamelis Virginiana (Witch Hazel) Leaf Extract

Known for its astringent properties. Witch Hazel extract is also toning, anti-inflammatory, and regulating. Derived from the bark and leaves of the tree, also known as hamamelis, it has a proficient vasoconstrictor effect that is excellent for inflamed, irritated, or acneic skin conditions. Research has shown that Witch Hazel is effective against free radicals and acts as a UVA and UVB absorber. It is also used in ointments for the treatments of sunburns, bruises, and insect bites.

Chamomilla Recutita (Matricaria) Flower Extract

Has many beneficial properties including being anti-inflammatory, soothing, decongesting, antiseptic, and toning. It is also considered anti-itching and bactericidal with an ability to neutralize skin irritations. This extract is excellent in the treatment of inflamed, itchy, or irritated acneic conditions.

Calendula Officinalis Flower Extract

Derived from the Marigold plant, Calendula is well known for its ability to heal broken skin, and is credited with providing soothing, antiseptic and wound-healing properties.

Benefits

- Soothing moisture wash for all skin types
- Natural, comforting botanicals and peptides help prevent dryness

Usage

Apply cleanser to pre-moistened face or hands and massage on skin. Rinse thoroughly. Follow with skin specific toner, serum or moisturizer and SPF.

SIGNS OF AGING

Stem Cell Firming Moisturizer

Description

The result of exciting new breakthroughs in bio-technology come together in this Stem Cell Firming Moisturizer. Fruit stem cells combine with lactic acid and natural moisturizing agents to help slow down the rapid aging of skin cells and revitalize the complexion.

Skin Conditions

Best for all skin types showing signs of aging

Sizes Available

2.0 fl. oz. / 57g



Featured Actives

Malus Domestica (Apple) Fruit Cell Culture Extract

Has an anti-wrinkle effect on the skin.

Vitis Vinifera (Grape) Fruit Cell Extract

Contains special epigenetic factors that help protect the skin against UV stress.

Shea Butter

Protects and moisturizes the skin. Offers excellent skin penetration and is highly emollient.

Jojoba Oil

This botanical derived oil is used as a moisturizer and emollient. It has healing properties and reduces trans-epidermal water loss without blocking other essential ingredients from penetrating. It creates a supple and soft skin tone.

Lactic Acid

An alpha hydroxy acid occurring in sour milk. This ingredient is used to increase the humectant capability of the corneum layer and reduces fine lines as it gently exfoliates.

Vitamin E (Tocopherol)

Vitamin E is an antioxidant found in essential oils and vegetable oils. Also known as tocopherol, this wonderful vitamin, when applied topically, is well absorbed through the skin. It is attributed to reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger. It is also helpful as an UV protectant. There is also evidence that Vitamin E is effective in preventing irritation due to sun exposure, and is protective against epidermal cell damage caused by inflammation. Vitamin E counteracts decreased function of the sebaceous glands.

Benefits

- Contains breakthrough liposome-encapsulated fruit stem cell extracts
- Helps slow down the rapid aging of skin cells
- Protects skin from UV stress
- Helps increase cellular rejuvenation

Usage

Morning and evening after cleansing and layered over serum

SIGNS OF AGING

Tinted Moisturizer with SPF 30

Description

The ultimate multi-tasker, Tinted Moisturizer with SPF 30 offers up lightweight, non-greasy hydration, broad-spectrum sun protection, and a subtle, healthy-looking tint that visually evens out minor irregularities and fine lines. This self-adjusting pigment works well with most skin hues.

Skin Conditions

All skin types showing aging and/or photodamage

Sizes Available

2.5 fl. oz. / 74mL



Featured Actives

Zinc Oxide (6.0%)

This technologically advanced patented formula of zinc oxide blocks both UVA and UVB rays. It provides the broadest spectrum protection of any single sunscreen ingredient.

Titanium Dioxide (2.5%)

Titanium dioxide is effective at blocking UV-B and short-wave UV-A rays.

Licorice Root Extract

This botanical extract has been used for hundreds of years in skin care products. Its benefits include suppressing melanin formation in the skin.

Shea Butter

Protects and moisturizes the skin. Offers excellent skin penetration and is highly emollient.

Aloe Barbadensis Leaf

This plant extract improves the circulation and regenerates the cells. The effects are soothing, astringent, and protecting. Aloe has been recognized for many years as being anti-inflammatory and antibiotic. Aloe is also excellent for sensitive skin, rosacea conditions, and dry skin.

Allantoin

An excellent ingredient for sensitive, acneic, and irritated skin conditions. It is a botanical extract derived from the comfrey root and is known to be healing. Furthermore, studies show that this extract aids in the healing of scarred skin by stimulating new tissue growth.

Benefits

- Non-greasy physical sunscreen and moisturizer in one
- Boosts radiance
- Protects against damaging UVA/UVB rays

Usage

Apply daily before going out in the sun.

SIGNS OF AGING

Ultra Peptide Cream Mask

Description

Hydrating, powerful trio of collagen-stimulating peptides and emollients work to infuse nourishment and hydration smoothing fine lines and wrinkles. Perfect for sun damaged skin that has suffered elasticity loss and has dark spots or uneven pigmentation.

Skin Conditions

All skin types showing signs of aging and/or photodamage

Sizes Available

2.5 fl. oz. / 74mL



Featured Actives

Acetyl hexapeptide-8 (Argireline)

Restores the skin's natural water barrier, and helps bind water to the skin, improving dry skin. It also helps to improve skin elasticity.

Palmitoyl tetrapeptide-7

A synthetic anti-aging peptide that helps interrupt factors in skin which lead to irritation and collagen loss.

Palmitoyl Oligopeptide

Stimulates the synthesis of collagen and hyaluronic acid in the deep layers of the skin. It also provides mild UV protection that helps protect the skin from sun damage.

Licorice root extract

This botanical extract has been used for hundreds of years in skin care products. Its benefits include suppressing melanin formation in the skin.

Arnica montana flower extract

First used for bruised conditions due to its anti-inflammatory, healing, and antiseptic properties.

Shea Butter

Protects and moisturizes the skin. Offers excellent skin penetration and is highly emollient.

Lactic and Phytic acids

These acids work together for a brightening effect.

Benefits

- Advanced peptide based treatment mask
- Increases tissue hydration
- Plumps and smooths slack or sun damage skin
- Revitalizes collagen and elastin production

Usage

Apply a generous coat with fingers to restore balance and hydration once or twice weekly.

SENSITIVITY/REDNESS

By harnessing nourishing and fortifying active ingredients, the Control Sensitivity/Redness Collection puts an end to skin stressors by helping it 'lock in' moisture. Soothing, restorative formulas replace sensitivity, stubborn dryness, and itchiness with calming balance, renewed resistance to environmental elements, and everlasting comfort. The Control Sensitivity/Redness collection is also an ideal choice for post procedure (post-laser, post-chemical peel, and post-microdermabrasion).

SENSITIVITY/REDNESS

Botanical Soothing Cream SPF 30

Description

Aloe vera, vitamin E and vitamin A join forces with nourishing lipids to reduce the redness and flushing that result from vascular overstimulation. Provides full spectrum sunscreen protection.

Skin Conditions

For reddened, inflamed or Rosacea-prone skin.

Sizes Available

2.5 oz., 6 oz.



Featured Actives

Octinoxate (6%)

This ingredient is an excellent UV absorbing sunscreen. It is nonallergic, non-comedogenic.

Octisalate (5%)

Absorbs ultraviolet light, protecting skin from the harmful effects of exposure to sunlight.

Oxybenzone (3%)

A safe and effective sunscreen ingredient that is one of the most effective and highest rated substances to absorb UVA and UVB rays.

Zinc Oxide (2%)

Blocks both UVA and UVB rays. It provides the broadest spectrum protection of any single sunscreen ingredient.

Aloe Barbadensis Leaf Juice

This plant extract improves the circulation and regenerates the cells. The effects are soothing, astringent, and protecting. Aloe has been recognized for many years as being anti-inflammatory and antibiotic. Aloe is also excellent for sensitive skin, rosacea conditions, and dry skin.

Vitamin E (Tocopherol Acetate)

Absorbed through the skin when applied topically, it is attributed with reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger. It is also helpful as an UV protectant.

Wheat Germ Oil

Known to be antioxidant and serves as a free radical scavenger.

Alpha Hydroxy Acid (AHAs)

In this formulation a combination of naturally derived alpha hydroxy acids occur in the form of Lemon, Orange, Sugar Maple, and Cane Sugar extracts.

Honey Extract

This extract is composed of a variety of sugars, vitamins, enzymes, and amino acids. It works well when blended with other skin care ingredients and softens and moisturizes the skin. It creates a watertight film and permits the skin to re-hydrate itself.

Benefits

- Helps reduce flushing, redness, and vascular stimulation
- Protects, calms, soothes and softens the skin
- Moisturizes as it protects from the sun

Usage

Apply generously with fingers to entire face and neck. Use daily.

SENSITIVITY/REDNESS

Calming Balm

Description

This lightweight, non-comedogenic gel soothes the skin. Reduces irritation, including peeling skin, inflamed acne or situational dryness.

Skin Conditions

For sensitive, irritated or tender skin.

Sizes Available

2.5 oz., 6 oz.



Featured Actives

Hydrocortisone (0.1%)

An ingredient used to calm down irritation and reduce itch. Hydrocortisone has been used for years in the treatment of poison ivy and insect bites to reduce itching.

Vitamin E (Tocopherol)

An antioxidant found in essential oils and vegetable oils. Also known as tocopherol, this wonderful vitamin, when applied topically, is well absorbed through the skin. It is attributed with reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger. It is also helpful as an UV protectant.

Shea Butter

Protects and moisturizes the skin. It is beneficial in a treatment cream as it offers excellent skin penetration and is highly emollient.

Lemon Peel Extract

This fragrant essential oil extract is excellent in the treatment of problem skin. It is considered astringent, antiseptic, antibacterial, and balancing.

Benefits

- Reduces itchy, dry, red or over stimulated skin
- Light, easy penetrating and non-comedogenic
- Heals, calms and soothes skin
- Creates a light barrier to protect the skin from the elements without feeling greasy

Usage

May be used once or twice a day to calm the skin. Makes the skin feel soothed and balanced.

SENSITIVITY/REDNESS

Growth Factor Treatment Cream

Description

A treatment moisturizer fueled by highly nutritious yeast derivatives plus antioxidant-rich vitamins, ideal for accelerated repair and post resurfacing treatments.

Skin Conditions

For all skin types in need of healing and repair.

Sizes Available

0.5 oz.



Featured Actives

Epidermal Growth Factor

Growth factors can be derived from several glandular and microorganism extracts, and yeast. Epidermal Growth Factor is a protein consisting of a long chain of amino acids. Epidermal Growth Factors benefit the skin as a super antioxidant that reduces free radical damage. Recent studies have also found Epidermal Growth Factors excellent in reducing inflammation.

Vitamin E (Tocopherol)

An antioxidant found in essential oils and vegetable oils. Also known as tocopherol, this wonderful vitamin, when applied topically, is well absorbed through the skin. It is attributed with reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger. It is also helpful as an UV protectant.

Green Tea Extract

This extract is rich in potent antioxidants and helps reduce inflammation and swelling.

Aloe Vera

Improves the circulation and regenerates the cells. Its effects are soothing, astringent, and protecting. Aloe has been recognized for many years as being anti-inflammatory and antibiotic. Aloe is also excellent for sensitive skins, rosacea conditions, and dry skin.

Licorice Root Extract

This botanical extract has been used for hundreds of years for skin care. It is a native of Europe and China. Its benefits include suppressing melanin formation in the skin and it is considered an antioxidant. It is non-allergic, non-irritating, soothing, anti-inflammatory and, has an effect similar to hydrocortisone.

Retinol

A biologically active form of Vitamin A that can be converted to retinoic acid by the skin. Retinol's benefit stems from its vital role in skin growth, maintenance and function.

Pumpkin Seed Oil

This oil is credited with purative properties. It is effective for acne conditions and is anti-seborrheic.

Allantoin

An excellent ingredient for sensitive, acneic and irritated skin conditions. It is a botanical extract derived from the comfrey root and is known to be healing. Furthermore, studies show that this extract aids in the healing of scarred skin by stimulating new tissue growth.

Benefits

- Soothes cracked and dry skin
- Provides powerful antioxidants, and essential fatty acids to moisturize and soften dry, stressed skin
- Great as a daily night cream for dry/sensitive skin

Usage

After cleansing, apply a thin film on the entire face. Wait several minutes before applying additional products such as sun protection. May be reapplied as often as desired.

SENSITIVITY/REDNESS

Redness Relief Serum

Description

A soothing lightweight serum with botanical extracts plus skin-balancing vitamins reduce transepidermal water loss, helps strengthen and balance the skin, reduce redness and inhibit future flare-ups.

Skin Conditions

For sensitive, inflamed or Rosacea-prone skin.

Sizes Available

1 oz.



Featured Actives

Sodium PCA

Serves as a high-performance humectant as it increases the skin moisture content. Derived from amino acids, Sodium PCA is beneficial for all skin types that are dehydrated.

Panthenol

This highly moisturizing ingredient aids in tissue repair and stimulates cellular proliferation. Panthenol also helps the skin promote wound healing and is anti-inflammatory. Its ability to attract water from the environment makes it provide added hydration and suppleness to the skin.

Vitamin E (Tocopherol)

An antioxidant found in essential oils and vegetable oils. Also known as Tocopherol, this wonderful vitamin is absorbed through the skin when applied topically. It is attributed with reducing skin pigmentation, decrease functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger. It is also helpful as an UV protectant.

Green Tea Extract

This extract is rich in potent antioxidants and helps reduce inflammation and swelling.

Grape Seed Extract

This extract is considered non-irritating and very soothing. It helps reduce redness in the skin. It decongests, acts as an antioxidant, and is anti-inflammatory. It is moisturizing and nourishing to the skin. It has naturally occurring Vitamin C, chlorophyll, and enzymes.

Grapefruit Seed Extract

This seed extract is known for its antiseptic and antibacterial properties. It has naturally occurring Vitamin C and is an antioxidant.

Honey Extract

This extract is composed of a variety of sugars, vitamins, enzymes, and amino acids. It works well when blended with other skin care ingredients and softens and moisturizes the skin. It creates a watertight film and permits the skin to re-hydrate itself.

Benefits

- Soothing and hydrating
- Restores water moisture into the skin.
- Non-comedogenic, lightweight serum
- Calms, soothes and softens the skin

Usage

Apply to the face with fingers and massage in until penetrated. May use as often as desired, typically twice daily, under your moisturizer or sunscreen.

SENSITIVITY/REDNESS

Sensitive Skin Cleansing Milk

Description

This sedating cleanser contains moisturizing lipids and other proven soothers. Also ideal post-laser, chemical peel and microdermabrasion.

Skin Conditions

For sensitive, dehydrated, over-stimulated or Rosacea-prone skin.

Sizes Available

6.7 oz., 18 oz.



Featured Actives

Aloe Barbadensis Leaf Juice

Improves the circulation and regenerates the cells. Its effects are soothing, astringent, and protecting. Aloe has been recognized for many years to also be anti-inflammatory and antibiotic. Aloe is also excellent for sensitive skins, rosacea conditions, and dry skin.

Lactic Acid

Used for a thousand years to treat dry and sensitive skin as it smooths and promotes healing. The multi-purpose benefit of moisturizing and exfoliating make it ideal for clients suffering with acne, surface dehydration, fine lines, and mild hyperpigmentation. Derived from sour milk, lactic acid has a better water intake capacity than glycerin and is agreeable to even the most sensitive skin types.

Allantoin

An excellent ingredient for sensitive and irritated skin conditions. It is a botanical extract derived from the comfrey root and is known to be healing. Furthermore, studies show that this extract aids in the healing of scarred skin by stimulating new tissue growth.

Chamomile

A plant extract, which has many beneficial properties including anti-inflammatory, soothing, decongesting, antiseptic, and toning. It is also considered anti-itching and bactericidal with an ability to neutralize skin irritations. Chamomile is excellent when used in the treatment of inflamed, itchy, or irritated acneic conditions.

Ginseng Extract

Credited for centuries as having therapeutic benefits for sores, bruises, swelling, and boils. Due to its hormone and vitamin content, it is believed to offer healing properties.

Benefits

- Leaves the skin feeling clean, balanced, and soothed
- Provides moisture retention
- Help soften and smooth as well as slough off dry surface cells
- Calms down over-stimulated skin

Usage

Apply a small amount to pre-moistened skin. Gently massage in and rinse well with water.

SENSITIVITY/REDNESS

Sensitive Skin Enzyme Mask

Description

A soothing mask with anti-inflammatory hydration provides instant relief for maximum suppleness as non-irritating exfoliators enable skin to take in and retain moisture more effectively.

Skin Conditions

For sensitive or dehydrated skin.

Sizes Available

2 oz., 8 oz.



Featured Actives

Bentonite

An excellent, non-comedogenic clay that helps calm the skin.

Papaya

Derived from papaya fruit, this non-abrasive ingredient is specific to dead cell digestion. Therefore, the risk of irritation or burning sometimes associated with alpha hydroxy acids is minimized. Softens sebum when activated and steamed on the skin.

Safflower Oil

This botanical seed extract is known to be hydrating and is excellent carrier oil. Safflower oil is non-comedogenic.

Kaolin (China Clay)

This soft powder clay is a mixture of various aluminum silicates. It provides excellent coverage and has good absorption abilities for the oil and sweat secreted by the skin. It is easily removed by normal cleansing procedures and is considered a non-comedogenic ingredient.

Bromelain

Derived from pineapple, this enzyme also digests keratinized cells. It has been used in folkloric medicine as an anti-inflammatory agent and blends with the papain enzyme.

Titanium Dioxide

When titanium dioxide is applied to the skin, it scatters UV light, offering the skin UV protection. This non-chemical SPF reduces the risk of an allergic reaction often attributed to using chemical sunscreens.

Benefits

- Smooths and “polishes” the skin texture
- Hydrates and leaves skin feeling moisturized and calm

Usage

Apply liberally with fingers or a fan brush. Leave on 5-7 minutes then rinse off with water. May be used several times per week if desired to keep the skin glowing.

SENSITIVITY/REDNESS

Sensitive Skin Tonic with Aloe

Description

This calming, hydrating tonic helps balance pH levels in sensitive or irritated skin. Also ideal after a sunburn or post-laser, post-chemical peel and post-microdermabrasion.

Skin Conditions

For all skin types but particularly beneficial for dry or sensitive skin.

Sizes Available

6.7 oz., 18 oz.



Featured Actives

Aloe Barbadensis Leaf Juice

Improves the circulation and regenerates the cells. Its effects are soothing, astringent, and protecting. Aloe has been recognized for many years to also be anti-inflammatory and antibiotic. Aloe is also excellent for sensitive skins, rosacea conditions, and dry skin.

Glycerin

Helps the skin retain moisture.

Allantoin

An excellent ingredient for sensitive, acneic, and irritated skin conditions. It is a botanical extract derived from the comfrey root and is known to be healing. Furthermore, studies show that this extract aids in the healing of scarred skin by stimulating new tissue growth.

Chamomile

Chamomile extract has many beneficial properties including anti-inflammatory, soothing, decongesting, antiseptic, and toning. It is also considered anti-itching and bactericidal, with the ability to neutralize skin irritations. Excellent for the treatment of inflamed, itchy, or irritated acneic conditions.

Ginseng

Helps diminish wrinkles and helps reduce the symptoms of dry skin conditions.

Benefits

- The skin is rehydrated
- Removes impurities
- Balances pH levels
- Healing for sensitive or irritated skin

Usage

Using a cotton pad, apply to entire face. Repeat if desired. May be used by all skin types.

SUN DAMAGE

UV damage is the number one cause of skin aging. Control Sun Damage Collection includes protection, skin brightening, and pigment control. These products are essential to any healthy skin program and any skincare retail offering.

SUN DAMAGE

Aroma Matte Day Cream SPF 30

Description

This photo-protective SPF contains a combination of Japanese green tea plus multi-vitamins to help fight free radical damage. Microfine zinc and other skin defenders provide broad spectrum sunscreen protection from both UVA (the aging rays) and UVB (the burning rays) radiation.

Skin Conditions

For all skin types that prefer a “matte” consistency.

Sizes Available

2.5 oz.



Featured Actives

Zinc Oxide (2%)

This technologically advanced patented formula of zinc oxide blocks both UVA and UVB rays. It provides the broadest spectrum protection of any single sunscreen ingredient. Zinc oxide is an inorganic sunblock, also known as a “non-chemical” sunblock ingredient. It is not absorbed into the skin and is recognized as a treatment for calming irritated skin.

Benzophenone-3 (4%)

A safe and effective sunscreen ingredient that is one of the most effective and highest rated substances to absorb UVA and UVB rays.

Ethylhexyl Methoxycinnamate (5.5%)

Its primary use to absorb UV-B rays from the sun, protecting the skin from damage. It is also used to reduce the appearance of scars.

Ethylhexyl Salicylate (3.5%)

Absorbs ultraviolet light, protecting skin from the harmful effects of exposure to sunlight. It also contains a fatty alcohol, adding emollient and oil-like (water resistant) properties.

Vitamin E (Tocopherol)

An antioxidant found in essential oils and vegetable oils. Also known as tocopherol, this vitamin, when applied topically, is well absorbed through the skin. It is attributed with reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger.

Sodium Ascorbyl Phosphate (Vitamin C)

This antioxidant ingredient plays an important role in lightening discoloration and has an astringent quality beneficial to all skin types. Also known as Vitamin C, it is considered the most important water-soluble antioxidant as it acts as a collagen biosynthesis regulator.

Japanese Green Tea Leaf Extract

Over the past few years there has been a wealth of information uncovered about the effects of Japanese Green Tea in the skin. Scientists have determined that compounds in green tea called polyphenols help eliminate free radicals, and provide strong antioxidant benefits due to its catechin content. Japanese Green Tea also safeguards healthy cells, is known to be anti-inflammatory and antibacterial.

Benefits

- Hydrates and balances the skin
- UVA/UVB protection and moisturizer in one
- Lightweight, fast-absorbing and non-comedogenic

Usage

Apply to clean skin at least 15 minutes prior to sun exposure. May be used as often as desired.

SUN DAMAGE

Crystal C Serum

Description

A lightweight serum providing a therapeutic 'daily vitamin' dose for skin that appears tired, dull or aging. A combination of stable vitamin C and hydrating aloe vera – with both anti-inflammatory and antioxidant properties – team up to aid tissue repair beneath the skin's surface.

Skin Conditions

For all skin types.

Sizes Available

1 oz.



Featured Actives

Aloe Barbadensis Leaf Juice

Known for its anti-inflammatory and antibiotic properties. Aloe Vera is made up of the most precious substances of our skin – enzymes, vitamins, proteins, and minerals that support all skin functions and activate the skin's healing power. Aloe Vera helps maintain the skin's moisture balance and stimulates blood circulation. It has been used to calm and soothe burns and irritations, and it is moisturizing.

Sodium Ascorbyl Phosphate (Vitamin C)

Considered one of the most stable forms of Vitamin C, it is known to lighten the skin, fight free radical damage, and promote tissue repair while strengthening the dermal layer of the skin. Evidence suggests that Vitamin C also helps heal damaged skin tissue and is often added to burn ointments. Recent research also shows Vitamin C to have anti-inflammatory benefits and can help protect against UVB damage.

Chamomile Recutita (Matricaria) Flower Extract

Has many beneficial properties including being anti-inflammatory, soothing, decongesting, antiseptic, and toning. It is also considered anti-itching and bactericidal with an ability to neutralize skin irritations. This extract is excellent in the treatment of inflamed, itchy, or irritated acneic conditions.

Japanese Green Tea

Over the past few years there has been a wealth of information uncovered about the effects of Japanese Green Tea in the skin. Scientists have determined that compounds in green tea called polyphenols help eliminate free radicals, and provide strong antioxidant benefits due to its catechin content. Japanese Green Tea also safeguards healthy cells, is known to be anti-inflammatory and antibacterial.

Sodium Hyaluronate (Hyaluronic Acid)

Occurs naturally in the dermis layer. Its water absorbing abilities help the epidermis achieve much needed suppleness and moisture. Known for its wonderful water binding ability, this acid holds water tightly and when applied, forms a film similar to the way the skin holds water in the intercellular matrix of the dermal connective tissue. It is also useful as a carrier for other active ingredients and extracts.

Lemon Peel Extract

This fragrant essential oil extract is excellent in the treatment of problem skin. It is considered astringent, antiseptic, antibacterial, and balancing.

Benefits

- Lightens, strengthens, protects and fights free radical damage
- Antioxidant and anti-inflammatory
- Functions as a lubricant for dry skin

Usage

Apply a small amount with fingers to clean, dry skin. Follow with a moisturizer to give skin a healthy, vibrant appearance.

SENSITIVITY/REDNESS

Gly Lotion 10%

Description

Fueled by glycolic acid, this active lotion provides exfoliation to remove dead cell sludge that blocks the pores and dulls the complexion. Skin smoothing noticed within the first week of application.

Skin Conditions

For normal, dry or dehydrated skin.

Sizes Available

Retail 2.5 oz.



Featured Actives

Glycolic Acid (10%)

Dissolves the intercellular cement responsible for abnormal keratinization. In acne-prone skin, this is of particular importance as the pore is clogged and filled with keratinized dead cells. Glycolic acid helps with dry and oily conditions alike. It dissolves the dry and thick layers of the skin and unclogs the pores as well as helping other nourishing products and ingredients to penetrate. The stimulation achieved by a therapeutic glycolic product also increases circulation, smooths uneven skin, and improves the overall function of the skin. Another well-known benefit of glycolic acid is its ability to dissolve and lighten surface hyperpigmentation, often seen in acne-prone skin.

Aloe Vera

Improves the circulation and regenerates the cells. Its effects are soothing, astringent, and protecting. Aloe Vera has been recognized for many years as being anti-inflammatory and antibiotic. Aloe Vera is also excellent for sensitive skin, rosacea, and dry skin types.

Vitamin E (Tocopherol)

An antioxidant found in essential oils and vegetable oils. Also known as tocopherol, this wonderful vitamin, when applied topically, is well absorbed through the skin and is attributed with reducing skin pigmentation, decreasing functioning of the sebaceous glands, and increasing water retention in the skin by stimulating new tissue growth.

Benefits

- Reduces the appearance of lines, wrinkles, pigmentation, and dry skin
- Calms, heals, soothes and softens the skin
- Can be used as a day and/or night cream
- Also improves dryness on the body

Usage

Apply as you would any facial moisturizer and massage into the skin, avoiding eye lids. Begin using every other day for the first week and then daily the second week. If no irritation or dryness occurs, then you may increase to twice daily if desired. Follow with SPF.

Sunburn Alert

This product contains an alpha hydroxy acid (AHA) that may increase your skin's sensitivity to the sun and particularly the possibility of sunburn. Use a sunscreen, wear protective clothing, and limit sun exposure while using this product and for a week afterwards.

SENSITIVITY/REDNESS

Intensive Skin Brightening Cream SPF 30

Description

A multi-purpose cosmeceutical that provides SPF, moisturization and fights hyperpigmentation. Microfine zinc and other skin defenders provide full spectrum sunscreen protection from both UVA (the aging rays) and UVB (the burning rays that cause hyperpigmentation and age spots) radiation.

Skin Conditions

For all skin types, particularly those prone to hyperpigmentation.

Sizes Available

2.5 oz.



NO SYNTHETIC DYES



PARABEN FREE



PHTHALATE FREE



TRICLOSAN FREE



MADE IN THE USA



LEADING EASY

Featured Actives

Ethylhexyl Methoxycinnamate (7.15%)

This ingredient is an excellent UV absorbing sunscreen. It is non-allergic, non-comedogenic, and is derived from cinnamon leaves.

Ethylhexyl Salicylate (4%)

Absorbs ultraviolet light, protecting skin from the harmful effects of exposure to sunlight. It also contains a fatty alcohol, adding emollient and oil-like (water resistant) properties.

Kojic Acid Dipalmitate (2%)

This ingredient inhibits the activity of the amino acid, tyrosinase, present in human skin. Tyrosinase also inhibits the production of melanin, or pigment in the tissue. Kojic acid dipalmitate is more effective than kojic acid alone, and can produce excellent effects in toning the skin. It helps reduce the formation of hyperpigmentation on the face and body.

Zinc Oxide (4%)

This technologically advanced patented formula of zinc oxide blocks both UVA and UVB rays. It provides the broadest spectrum protection of any single sunscreen ingredient. Microfine zinc oxide is an inorganic sunblock, also known as a "non-chemical" sunblock ingredient. It is not absorbed into the skin and is recognized as a treatment for calming irritated skin.

Glycyrrhiza Glabra (Licorice Root) Extract

This botanical extract has been used for hundreds of years for skin care. It is a native from Europe and China. Its benefits include suppressing melanin formation in the skin and it is considered an antioxidant. It is non-allergic, non-irritating, soothing, anti-inflammatory, and has an effect similar to hydrocortisone.

Sodium Ascorbyl Phosphate (Vitamin C)

This antioxidant ingredient plays an important role in brightening discoloration and has an astringent quality beneficial to all skin types. Also known as vitamin C, it is considered the most important water-soluble antioxidant as it acts as a collagen biosynthesis regulator.

Vitamin E (Tocopherol)

An antioxidant found in essential oils and vegetable oils. Also known as tocopherol, this wonderful vitamin, when applied topically, is well absorbed through the skin. It is attributed to reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger. It is also helpful as a UV protectant.

Benefits

- Gradually helps lightens dark spots
- Anti-oxidant and brightening properties
- Helps fight photo damage

Usage

May be used twice daily when applied to clean, dry skin.

SENSITIVITY/REDNESS

Oil Free Sunscreen SPF 30

Description

A lightweight, non-comedogenic moisturizing sunscreen for all skin types. Microfine zinc and other skin defenders offer broad spectrum sunscreen protection from both UVA (the aging rays) and UVB (the burning rays) radiation.

Skin Conditions

For all skin types.

Sizes Available

2.5 oz., 6 oz.



Featured Actives

Zinc Oxide (2%)

This technologically advanced patented formula of zinc oxide blocks both UVA and UVB rays. It provides the broadest spectrum protection of any single sunscreen ingredient. Microfine zinc oxide is an inorganic sunblock, also known as a “non-chemical” sunblock ingredient. It is not absorbed into the skin and is recognized as a treatment for calming irritated skin.

Octinoxate (5%)

This ingredient is an excellent UV absorbing sunscreen. It is non-allergenic, non-comedogenic, and is derived from cinnamon leaves.

Octisalate (3%)

An excellent UV sunscreen ingredient which is non-comedogenic and is derived from salicylic acid, which comes from the leaves of wintergreen.

Oxybenzone (3%) is a derivative of Benzophenone-3

A safe and effective sunscreen ingredient that is one of the most effective and highest rated substances to absorb UVA and UVB rays.

Aloe Vera

This plant extract improves the circulation and regenerates the cells. Its effects are soothing, astringent, and protecting. Aloe has been recognized for many years as also being anti-inflammatory and antibiotic. Aloe is also excellent for sensitive and dry skin conditions.

Vitamin E (Tocopherol)

An antioxidant found in essential oils and vegetable oils. Also known as Tocopherol, this wonderful vitamin, when applied topically, is absorbed through the skin. It is attributed with reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serving as a super antioxidant and free radical scavenger. It is also helpful as a UV protectant.

Comfrey Extract

This herbal extract relieves and soothes tender and inflamed skin. It contains a natural form of allantoin and is credited with healing, astringent, and emollient properties. It has been known to be helpful with sunburn and itching skin conditions. Panthenol - This highly moisturizing ingredient aids in tissue repair and stimulates cellular proliferation. Panthenol also helps the skin promote wound healing and is anti-inflammatory. Its ability to attract water from the environment allows for added hydration and suppleness to the skin.

Benefits

- Helps fight free radicals as it protects
- Calms and heals sun exposed skin
- Hydrates and moisturizes

Usage

Apply generously and evenly to skin 15 minutes prior to sun exposure. Ideal for all skin types. Penetrates quickly and leaves skin hydrated. Safe for sensitive skin.

A C N E

Acne affects close to 45 million Americans every year. The Control Acne Collection helps reduce future breakouts gently with proven combination therapy. The Control Acne collection provides an efficient multi-tiered approach, and helps to unclog pores, and soothe inflammation. The products in this collection address a range of acne conditions from teen breakouts to adult hormonal acne.

ACNE

Acne Spot Treatment

Description

A concentrated serum which helps to reduce and control acne. Antiseptic witch hazel, calming aloe vera, glycolic and salicylic acids team up to break up the intracellular cement that can clog the pores.

Skin Conditions

For all non sensitive skin types.

Sizes Available

1 oz.



Featured Actives

Glycolic Acid (3%)

Dissolves the intercellular cement responsible for abnormal keratinization. In acne-prone skin, this is of particular importance as the pore is clogged and filled with keratinized dead cells. Glycolic acid helps with dry and oily conditions alike. It dissolves the dry and thick layers of the skin and unclogs the pores as well as helping other nourishing products and ingredients to penetrate. The stimulation achieved by a therapeutic glycolic product also increases circulation, smooths uneven skin, and improves the overall function of the skin. Another well-known benefit of glycolic acid is its ability to dissolve and lighten surface hyperpigmentation, often seen in acne prone skin.

Salicylic Acid (2%)

Aids in dissolving the top layer of the stratum corneum by virtue of its catalytic nature. Salicylic acid is a chemical derived from the bark of sweet birch and leaves of wintergreen. In the 2% concentration, it has the most impact with respect to exfoliation at home. Known for its antiseptic qualities as well, this ingredient is excellent for most skin types, except very dry or sensitive skin. The 2% concentration is much higher than the over-the-counter strengths that are typically much lower in strength – (in the neighborhood of .05% - often not strong enough to get the intended results).

Aloe Vera

Known for its anti-inflammatory and antibiotic properties. Aloe Vera is made up of the most precious substances of our skin – enzymes, vitamins, proteins, and minerals that support all skin function and activate the skin's self-healing power. Aloe Vera helps maintain the skin's moisture balance and stimulates blood circulation. It has been used to calm and soothe burns and irritations, and it is moisturizing.

Witch Hazel Extract

Known for its astringent properties. Witch Hazel extract is also toning, anti-inflammatory, and regulating. Derived from the leaves and bark of the tree, also known as Hamamelis, it has a proficient vasoconstrictor effect that is excellent for inflamed, irritated, or acneic skin conditions. Research has shown that Witch Hazel is effective against free radicals and acts as a UVA and UVB absorber. It is also used in ointments for the treatment of sunburns, bruises and insect bites.

Allantoin

An excellent ingredient for sensitive, acneic, and irritated skin conditions. It is a botanical extract derived from the comfrey root and is known to be healing. Furthermore, studies show that this extract aids in the healing of scarred skin by stimulating new tissue growth.

Benefits

An exfoliating gel that aids in reducing acne breakouts by exfoliating the intracellular cement that clogs the pores.

- Antiseptic
- Exfoliating
- Skin lightening
- Keratolytic

Usage

Apply a small amount with fingers to clean, dry skin. May be used all over the affected area or used to spot treat blemishes. May tingle when first applied. If any discomfort occurs, reduce frequency or discontinue use.

ACNE

Clear Med 5%

Description

By clearing away the bacteria, skin is able to heal and repair. Clear Med 5% is packed with bacteria-killing benzoyl peroxide, with the addition of sulfur to dial up the efficacy of both. The sulfur-enhanced benzoyl peroxide penetrates deeply to loosen pore-clogging debris and hardened oils while killing bacteria and soothing inflammation.

Skin Conditions

For dry to normal skin with light to moderate acne.

Sizes Available

2.5 oz.



Featured Actives

Benzoyl Peroxide (5%)

Forces peroxide into the sebaceous opening where it releases oxygen, thereby reducing the P. acne bacteria. Benzoyl peroxide also suppresses the level of irritating fatty acids in sebum and the level of skin infection.

Sulfur (3%)

Reduces the inflammation associated with acne as it dissolves the skin's surface layer of dead cells. It also increases the potency of benzoyl peroxide, which also suppresses the level of irritating fatty acids in sebum and the level of skin infection.

BPO Therapy: Keys to Success

- Benzoyl Peroxide has specific benefits:
 - Controls acne by killing subsurface bacteria (c.acnes)
 - Peels pore lining (acts like liquid drano in the pore) and helps unstick sebum and dead skin cells
- The key to Clear Med BPO therapy: **START SLOW**
 - Start 30 mins a day for 3 days (rinse off)
 - Then an hour a day for 3 days (rinse off)
 - Then sleep with it overnight and apply 1 or 2x daily.

Additionally:

- Wash hands after applying. Can bleach fabric. Patch test for first time users.
- May be applied after extractions, followed by High Frequency.
- Peeling and flaking is normal during the first several weeks, it will subside.
- Can make the skin more photosensitive and dehydrated.
- Patch testing is recommended for first time use over 48 hour period (for example: just apply the size of a quarter or one part of the face). A small percentage of the population is allergic to Benzoyl Peroxide.
- Avoid eye area.

In general terms:

The skin can build up a "tolerance" to the 5% so: start with 5% for most skin types, and then graduate to 10% if the skin adapts and loses its potency.

Benefits

An exfoliating gel that aids in reducing acne breakouts by exfoliating the intracellular cement that clogs the pores.

- Designed to kill acne bacteria below the surface of the skin
- Reduces inflammation
- Superior penetration

Usage

Apply sparingly to affected areas once or twice daily as needed. Dryness and light peeling may occur during the first few weeks of usage.

ACNE

Clear Med 10%

Description

This product is the treatment of choice for skin that has built a resistance to milder therapies. Sulfur-enhanced 10% benzoyl peroxide penetrates deeply to loosen pore-clogging debris and hardened oils while killing bacteria and soothing inflammation. Initially some beneficial peeling may occur.

Skin Conditions

For normal to oily skin with treatment-resistant acne.

Sizes Available

2.5 oz.



Featured Actives

Benzoyl Peroxide (10%)

Forces peroxide into the sebaceous opening where it releases oxygen, thereby reducing the P. acne bacteria. Benzoyl peroxide also suppresses the level of irritating fatty acids in sebum and the level of skin infection.

Sulfur (3%)

Reduces the inflammation associated with acne as it dissolves the skin's surface layer of dead cells. It also increases the potency of benzoyl peroxide, which also suppresses the level of irritating fatty acids in sebum and the level of skin infection.

Benefits

- Designed to kill acne bacteria below the surface of the skin
- Reduces inflammation
- Superior penetration

Usage

May be used all over the affected area or used to spot treat blemishes. If any discomfort occurs, reduce frequency or discontinue use.

BPO Therapy: Keys to Success

- Benzoyl Peroxide has specific benefits:
 - Controls acne by killing subsurface bacteria (c.acnes)
 - Peels pore lining (acts like liquid drano in the pore) and helps unstick sebum and dead skin cells
- The key to Clear Med BPO therapy: **START SLOW**
 - Start 30 mins a day for 3 days (rinse off)
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Additionally:

- Wash hands after applying. Can bleach fabric. Patch test for first time users.
- May be applied after extractions, followed by High Frequency.
- Peeling and flaking is normal during the first several weeks, it will subside.
- Can make the skin more photosensitive and dehydrated.
- Patch testing is recommended for first time use over 48 hour period (for example: just apply the size of a quarter or one part of the face). A small percentage of the population is allergic to Benzoyl Peroxide.
- Avoid eye area.

In general terms:

The skin can build up a "tolerance" to the 5% so: start with 5% for most skin types, and then graduate to 10% if the skin adapts and loses its potency.

ACNE

Exfo Tonic

Description

This exfoliating antiseptic tonic helps control excess oil, dissolve hardened cellular debris and lighten post-blemish hyperpigmentation. Not suitable for sensitive skin.

Skin Conditions

For thicker, oily skin on the face, chest and back.

Sizes Available

6.7 oz., 18 oz.



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Featured Actives

Glycolic Acid (3%)

Dissolves the intercellular cement responsible for abnormal keratinization. In acne-prone skin, this is of particular importance as the pore gets clogged and filled with keratinized debris. Glycolic acid helps with both dry and oily conditions, it dissolves the dry and thick layers of the skin and unclogs the pore as well as helping other nourishing products and ingredients penetrate. The stimulation achieved by a therapeutic glycolic product also increases circulation, smooths uneven skin, and improves the overall functioning of the skin. Another well-known benefit of glycolic acid is its ability to dissolve and lighten surface hyperpigmentation.

Salicylic Acid (2%)

Aids in dissolving the top layer of the stratum corneum by virtue of its keratolytic nature. Salicylic acid is a chemical derived from the bark of sweet birch and leaves of wintergreen. In the 2% concentration, it has the most impact with respect to exfoliation at home. Known for its antiseptic qualities as well, this ingredient is excellent for most skin types, except very dry or sensitive skin. The 2% concentration is much higher than the over-the-counter strengths that are typically much lower in strength - (in the neighborhood of .05% - often not strong enough to get the intended results).

Witch Hazel Extract

Known for its astringent properties, Witch Hazel extract is also toning, anti-inflammatory, and regulating. Derived from the leaves and bark of the tree, also known as Hamamelis, it has a proficient vasoconstrictor effect that is excellent for inflamed irritated or acneic skin conditions. Research has shown that Witch Hazel is effective against free radicals and acts as a UVA and UVB absorber. It is also used in ointments for the treatment of sunburns, bruises and insect bites.

Benefits

- Controls sebaceous secretions
- Exfoliates the epidermal congestion
- Helps lighten hyperpigmentation
- Astringent and antiseptic

Usage

Apply or spray onto tissue pad, then apply to entire face or just acne-prone areas as needed. May be applied once or twice daily.

ACNE

O2 Med

Description

Super-absorbent silky oxygen lotion helps kill bacteria and reduce breakouts. Combined with vitamin A, and soothing chamomile extract to calm and soothe breakouts.

Skin Conditions

For normal to oily skin with stubborn, hormonal or premenstrual acne.

Sizes Available

1.7 oz.



Featured Actives

Stabilized Hydrogen Peroxide (2%)

As mentioned above, this ingredient kills acne bacteria, increases microcirculation in the skin, and helps the skin disinfect and achieve balance. The 2% strength is most effective for acne and hyperpigmentation.

Retinyl Palmitate (Vitamin A)

This essential vitamin for the skin favors tissue growth, helping improve the skin smoothness, firmness and texture. Applied topically, Vitamin A helps prevent scaling and dryness. Once Retinyl Palmitate enters the skin, it converts to retinoic acid and provides rejuvenation benefits as well as helping the skin fight off infection. An excellent aid in healing damaged skin tissue.

Aloe Vera

Improves the circulation and regenerates the cells. Its effects are soothing, astringent, and protecting. Aloe has been recognized for many years as also being anti-inflammatory and antibiotic. Aloe is also excellent for sensitive skins, rosacea conditions, and dry skin.

Sodium PCA

Serves as a high-performance humectant as it increases the skin moisture content. Derived from amino acids, Sodium PCA is beneficial for all skin types that are dehydrated.

Chamomile Extract

Has many beneficial properties including being anti-inflammatory, soothing, decongesting, antiseptic, and toning. It is also considered anti-itching, bactericidal with an ability to neutralize skin irritations. Excellent in the treatment of inflamed, itchy, or irritated acneic conditions.

Benefits

- Disinfects
- Kills acne bacteria on contact
- Penetrates the follicle
- Balances the skin and rehydrates

Usage

After cleansing, massage in as you would any facial moisturizer. Wait 1-3 minutes after applying before applying other products.

ACNE

Sulfur Calming Mask

Description

Creamy, comforting therapy absorbs excess oil, helps reduce enlarged pores and offers cool relief for tender, hurting skin.

Skin Conditions

For all skin types with inflamed skin that needs a calming interlude or a daily spot treatment.

Sizes Available

2 oz., 8 oz.



Featured Actives

Sulfur (10%)

Reduces the inflammation associated with acne as it dissolves the skin's surface layer of dead cells. It also increases the potency of benzoyl peroxide and is excellent for resistant acneic cases.

Zinc Oxide

This technologically advanced patented formula of zinc oxide blocks both UVA and UVB rays. It provides the broadest spectrum protection of any single sunscreen ingredient. Microfine zinc oxide is an inorganic sunblock, also known as a "non-chemical" sunblock ingredient. It is not absorbed into the skin and is recognized as a treatment for calming irritated skin.

Titanium Dioxide

When Titanium Dioxide is applied to the skin it scatters UV light thereby offering the skin UV protection. This non-chemical SPF ingredient reduces the risk of allergic reaction often attributed to using chemical sunscreen ingredients.

Eucalyptus

Eucalyptus oil has long been considered beneficial for its disinfectant properties and antiseptic action.

Kaolin (China Clay)

This soft powder clay is a mixture of various aluminum silicates. It provides excellent coverage and has good absorption abilities for the oil and sweat secreted by the skin. It is easily removed by normal cleansing procedures and is considered a non-comedogenic ingredient.

Benefits

- Helps reduce inflammation, over-active sebaceous activity and congestion
- Soothes, nourishes and heals the skin
- Absorbs oils and calm the skin
- Helps decongest the pores

Usage

Apply a thin coat with fingers to the entire affected area. Leave on 5 to 10 minutes, and then remove with a wet towel and/or sponges. May be used daily to spot treat congested areas.

POWER TOOLS

We offer a complete professional-only range we call our Power Tools which are the building blocks for all our facial treatments. Our Power Tools are precisely formulated with the highest quality, efficacious, and clinically tested ingredients. The Power Tool collection can be customized for every skin type –all designed to help you deliver exceptional treatments to your clients.

POWER TOOLS

Beta Peel 22% (pH 3.0)

Description

This deep clarifying treatment peel refines and resurfaces by actively exfoliating the top layers of the stratum corneum, enabling it to penetrate, rid the pores of acne-causing build-up and help fade hyperpigmentation.

Skin Conditions

All skin types. Targeted for active acne or acne-prone skin.
DO NOT USE IF ALLERGIC TO ASPIRIN.

Sizes Available

6.0 oz.



Featured Actives

Salicylic Acid (22%)

In a low percentage, salicylic acid helps dissolve the top layer of the stratum corneum very gently, dissolving the flaky dead cells that are often a side effect. This also allows the other active ingredients to penetrate and act more effectively below the surface of the skin. This ingredient is derived from the bark of sweet birch and the leaves of the wintergreen plant.

Vitamin E (Tocopherol)

An antioxidant found in essential oils and vegetable oils. Also known as tocopherol, this wonderful vitamin, when applied topically, is well absorbed through the skin. It is attributed with reducing skin pigmentation, decreasing functioning of the sebaceous glands, increasing water retention in the skin, and serves as a super antioxidant and free radical scavenger. It is also helpful as an UV protectant.

Panthenol

This highly moisturizing ingredient aids in tissue repair and stimulates cellular proliferation. Panthenol also helps the skin promote wound healing and is anti-inflammatory. Mallow Extract - Highly anti-inflammatory, mallow extract has been used for centuries in the treatment of wounds. When in contact with water, this extract, derived from leaves and flowers of *Malva sylvestris*, swells and forms as healing gel.

Benefits

- Dissolves pore-clogging debris
- Reduces acne lesions and inflammation
- Fades post-blemish hyperpigmentation
- Diminishes and helps prevent scarring

Usage

After cleansing, apply a thin coat with a fan brush to face and neck. Avoid eye, nose, and mouth openings. Client may experience a mild tingle and the skin will become pink. Leave on 2-4 minutes. Remove completely with a wet towel or sponge.

A series of 8 to 10 treatments, performed weekly, will progressively improve skin texture, pigment, brightness and tone, and often control many types of acne. For clients looking for an intensified boost, most complexions can tolerate an 8-week series twice a year. Also excellent as part of monthly maintenance facial.

POWER TOOLS

Gly Peel 33% (pH 3.0)

Description

By rapidly exfoliating epidermal cells, it instantly unclogs pores, smooths texture and clarifies the complexion.

Skin Conditions

All non-sensitive skin types. Targeted for sluggish, unevenly textured or acne prone skin.

Important Note: This treatment should not be performed on any client who suffers from any skin condition or disease such as lupus, cancer, eczema, psoriasis, or herpes. Do not use on persons who are currently on Accutane medication or who have taken this medication

Sizes Available

8.0 oz.



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Featured Actives

Glycolic Acid (33%) (3 pH)

Dissolves the intercellular cement responsible for abnormal keratinization. For the treatment of hyperpigmentation, it aids the other active ingredients in penetrating the skin and reaching the target melanocyte cells, as well as exfoliating the surface pigmentation that becomes darker due to sun exposure

Citric Acid

This antioxidant ingredient plays an important role in lightening discoloration and has an astringent quality, beneficial to all skin types. Also known as Vitamin C, it is considered the most important water-soluble antioxidant as it acts as a collagen biosynthesis regulator.

Urea

Known for its antiseptic, anti-inflammatory properties as well as its ability to regulate the hydrolipid mantle. It helps increase the absorption of other active ingredients and relieves itching as well as dissolves follicular debris in the corneum layer.

Benefits

- Dissolves pore-clogging debris
- Smooths fine lines and wrinkles
- Reduces superficial scars
- Refines texture

Usage

After cleansing, apply a thin coat with a fan brush to face and neck. Avoid eye, nose, and mouth openings. Client may experience a mild tingle. Leave on 2-3 minutes (depending on skin type). Remove completely with a wet towel or sponge. Patch test is recommended 24 to 48 hours prior to this peel procedure. Neutralize with baking soda/water mixture if necessary.

A series of 8 to 10 treatments, performed weekly, will progressively improve skin texture, pigment, brightness and tone, and often control many types of acne. For clients looking for an intensified boost, most complexions can tolerate an 8-week series twice a year. Also excellent as part of monthly maintenance facial.

POWER TOOLS

Hydra Calm Facial Oil

Description

The ideal medium for facial massage because of its lasting slip. Can be used in Dermaplaning and added to moisturizers (a drop or two) and used as a night treatment oil for dryer, dehydrated skin.

Skin Conditions

All skin types. Targeted for dry, dehydrated, post-peel or product-sensitized skin.

Sizes Available

4.0 oz.



Featured Actives

Marula Oil

Healing, soothing and very moisturizing to all skin types.

Kukui Nut

High in essential fatty acids and particularly beneficial for sensitive skin, mature, damaged, wrinkled skin, aid in softening and restructuring the skin.

Vitamin E T50

A potent anti-oxidant that helps protect the skin from the damaging effects of UV radiation exposure and ozone damage.

Grape Seed Oil

Helps reduce redness in the skin. It decongests, acts as an antioxidant, and is anti-inflammatory. It is moisturizing and nourishing to the skin. It has naturally occurring Vitamin C, chlorophyll, and enzymes.

Jojoba Oil

Beneficial to help treat dry or oily skin. If your skin has an over production of sebum jojoba oil will dissolve clogged pores and restore the skin to its natural pH balance.

Benefits

- Reduces appearance fine lines and wrinkles
- Calms irritation
- Softens and conditions

Usage

Apply to the face with wet fingertips or to pre-moistened skin and massage

POWER TOOLS

Jessner Solution (pH 2.5)

Description

A professionally-proven peel that — over a week's time— lifts superficial pigmentation, removes dead skin cells, dissolves clogged pores and helps remove epidermal sun damage. The total regenerating effect delivers smooth, retextured skin not typically achievable with light AHA or BHA peels.

Skin Conditions

All non-sensitive skin types. Targeted for uneven texture, photo-damaged or hyperpigmented skin.

Sizes Available

4.0 oz.



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Featured Actives

Salicylic Acid (14%)

Helps dissolve the top layer of the stratum corneum very gently, dissolving the flaky dead cells that are often a side effect. This also allows the other active ingredients to penetrate and act more effectively below the surface of the skin. This ingredient is derived from the bark of sweet birch and the leaves of the wintergreen plant.

Lactic Acid (14%)

An alpha hydroxy acid derived from sour milk, lactic acid has been used for centuries to relieve dry, aged skin. Lactic acid has better water intake than glycerin and studies report that lactic acid has an ability to increase the water-holding capacity of the corneum layer as well as improving the elasticity of the skin. Lactic acid is less irritating on sensitive or dry skin than some of the other AHA ingredients.

Resorcinol (14%)

An antiseptic agent

Benefits

- Smooths lines and wrinkles
- Heals acne lesions and ingrown hairs (folliculitis)
- Reduces acne scarring
- Evens out pigment

Usage

For professional use only. Detailed instructions are found on the product pages of the *Control Corrective Skincare Technical Manual*.

POWER TOOLS

Skin Refining TCA Peel (pH 1.6)

Description

Resurface, lift, smooth, and exfoliate with this progressive peel. Formulated with a blend of Trichloroacetic Acid (TCA), Salicylic Acid, and Lactic Acid to fade fine lines, even the skin's complexion, and stimulate cell turnover.

Skin Conditions

Recommended for a variety of skin types and concerns. Excellent for those showing signs of aging, sun damage, uneven pigmentation, and texture, or dullness.

Sizes Available

4.0 oz.



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DYES



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Featured Actives

Trichloroacetic Acid (TCA) (15%)

TCA chemical peels provide improvement in skin texture, a decrease in breakouts and reduction in hyperpigmentation, fine lines and wrinkles.

Salicylic Acid

Helps dissolve the top layer of the stratum corneum very gently, dissolving the flaky dead cells that are often a side effect. This also allows the other active ingredients to penetrate and act more effectively below the surface of the skin. This ingredient is derived from the bark of sweet birch and the leaves of the wintergreen plant.

Lactic Acid

An alpha hydroxy acid derived from sour milk, lactic acid has been used for centuries to relieve dry, aged skin. Lactic acid has better water intake than glycerin and studies report that lactic acid has an ability to increase the water-holding capacity of the corneum layer as well as improving the elasticity of the skin. Lactic acid is less irritating on sensitive or dry skin than some of the other AHA ingredients.

Benefits

- Keratocoagulant, provides superficial peeling
- Dissolves pore-clogging debris

Usage

For professional use only. Detailed instructions are found on the product pages of the *Control Corrective Skincare Technical Manual*.

POWER TOOLS

Lactic Green Tea Peel 25% (pH 3.0)

Description

The “go-to” solution for dull, unevenly pigmented skin, here is peel that smooths and brightens skin without causing dryness. Green tea and willow herb extract enable the skin to enjoy all of the exfoliating benefits of the AHA lactic acid but without irritation.

Skin Conditions

All skin types. Targeted for hyperpigmented, dry or dull skin.

Sizes Available

4.0 oz.



Featured Actives

Salix Alba (Willow) Bark Extract

This botanical extract has been used for centuries. It is a very mild but effective ingredient. Its most common properties are antiseptic, astringent, and anti-inflammatory. Willow extract comes from the bark of the tree and produces salicin, which is a glucoside, salicylic acid. It may also help reduce skin irritation.

Green Tea Extract

Rich in potent antioxidants and helps reduce inflammation and swelling.

Lactic Acid (25%)

An alpha hydroxy acid derived from sour milk, lactic acid has been used for centuries to relieve dry, aged skin. Lactic acid has better water intake than glycerin and studies report that lactic acid has an ability to increase the water-holding capacity of the corneum layer as well as improving the elasticity of the skin. Lactic acid is less irritating on sensitive or dry skin than some of the other AHA ingredients.

Sea Kelp Extract

Sea kelp is found to be stimulating, revitalizing, and nourishing to the skin due to its iodine and sulfur amino acid content, which also provides its anti-inflammatory and disinfectant abilities. Sea kelps moisturizing properties are attributed to its ability to react with protein and form a protective gel on the skin's surface, reducing moisture loss due to evaporation. It has potential tissue renewal action and a positive effect on wrinkles. It protects sensitive skin against irritation and smooths and softens drier skin types.

Benefits

- Evens out pigment
- Increases hydration
- Refines texture
- Uncovers brightness

Usage

For professional use only. Detailed instructions are found on the product pages of the *Control Corrective Skincare Technical Manual*.

A series of 8 peels, performed weekly, will deliver deep and lasting brightness and evenness while helping fade stubborn age spots and melasma.

POWER TOOLS

Revitalizing Cream Peel (pH 3.6)

Description

A blended peel for skin that is photo-damaged and on the drier side. Blended with peptides, AHAs and collagen to diminish dryness, hydrate and increase moisture retention.

Skin Conditions

All skin types. Targeted for hyperpigmented, overly dry or dull skin.
DO NOT USE IF ALLERGIC TO ASPIRIN.

Sizes Available

6.0 oz.



Featured Actives

Lactic Acid (18%)

Lactic Acid was discovered in Sweden in 1780 and has been used for years in cosmetic preparations. An alpha hydroxy acid derived from sour milk, lactic acid has better water intake than glycerin and studies report that lactic acid has the ability to increase the water-holding capacity of the corneum layer as well as improve the elasticity of the skin. Lactic acid is less irritating on sensitive or dry skin than some of the other AHAs. When compared with other water-binding agents, (Sorbitol, NACPA, Glycerin), clinical tests show that lactic acid outperforms them all.

Salicylic Acid (5%)

Aids in dissolving the top layer of the stratum corneum by virtue of its keratolytic nature. Salicylic acid is a chemical derived from the bark of sweet birch and leaves of wintergreen. In the 5% concentration, it has the most impact with respect to exfoliation at home. Known for its antiseptic qualities as well, this ingredient is excellent for most skin types, except very dry or sensitive skin. The 5% concentration is much higher than the over-the-counter strengths that are typically much lower in strength – (in the neighborhood of .05% - often not strong enough to get the intended results).

Acetyl Hexapeptide-3

One of the newest innovations in cosmeceutical ingredient technology, this active ingredient, also referred to by its trade name, Argireline™, has been found to reduce the depth of wrinkles, especially in the forehead and around the eyes, as well as slowing down the development of wrinkling. Recent studies show that the facial wrinkling is reduced by inhibiting a formation of proteins in the skin that are responsible for provoking facial muscle contractions.

Retinol

A biologically active form of Vitamin A that can be converted to retinoic acid by the skin. Retinol's benefit stems from its vital role in skin growth, maintenance, and function.

Soluble Collagen

Collagen is the main component of the skin's dermal matrix, the structure responsible for the strength, spring and thickness of youthful skin. Soluble Collagen aids in the progressive improvement of skin tone and resiliency.

Carica Papaya Fruit Extract

Beneficial for skin care and repair. Papaya contains Papain, which accelerates the formation of new cells while dissolving dead skin buildup. It also protects the external layers of the skin and builds capillary strength. Papaya reduces the signs of premature aging, giving the skin a smoothness and provides textural improvement.

Benefits

- Smooths fine lines and wrinkles
- Refines skin texture
- Increases hydration
- Improves elasticity

Usage

For professional use only. Detailed instructions are found on the product pages of the *Control Corrective Skincare Technical Manual*.

A series of 6 to 8 peels, performed every two weeks, will help strengthen, smooth and hydrate delicate or sensitive skin

POWER TOOLS

Vitamin A Micro Peel (pH 2.6)

Description

Clinical treatment to progressively fade hyperpigmentation. In addition to efficient exfoliation, it works to increase cell turnover and stimulation of collagen production.

Skin Conditions

All non-sensitive skin types. Targeted for uneven texture, photo-damaged or hyperpigmented skin.

Sizes Available

4.0 oz.



Featured Actives

Retinol (Vitamin A) (10%)

An active form of vitamin A that helps smooth the skin, and reduce the signs of photoaging. Studies show that retinol converts slowly within the skin to retinoic acid and encourages basal cells to divide resulting in more new epidermal cells that migrate up the skin's surface. It then binds to the receptors and activates the cell maturation process in the skin. Retinol penetrates into the skin slowly, over a period of hours, instead of all at once upon application. Retinol will continue to improve the skin by lessening visible wrinkles, minimizing scars and photodamage.

Lactic Acid

An alpha hydroxy acid derived from sour milk, lactic acid has been used for centuries to relieve dry, aged skin. Lactic acid has better water intake than glycerin and studies report that lactic acid has an ability to increase the water-holding capacity of the corneum layer as well as improving the elasticity of the skin. Lactic acid is less irritating on sensitive or dry skin than some of the other AHA ingredients.

Benefits

- Smooths out pigment and texture
- Firms and tightens
- Increases hydration
- Enhances surface glow

Usage

For professional use only. Detailed instructions are found on the product pages of the *Control Corrective Skincare Technical Manual*.

A series of 4 peels, performed every 2-4 weeks, will accelerate the fading of unwanted pigment. May also be used as a booster or add-on to other exfoliation treatments when needed.

POWER TOOLS

Zyme Peel Powder (pH 4.5^{*})

^{*}when used with Zyme Peel Activator

Description

A gentle exfoliating mask treatment. Formulated with pancreatic enzymes to help soften sebum and dissolve keratin build-up. Activation results from mixing this powder with the **Zyme Peel Activator**.

Skin Conditions

All skin types.

Sizes Available

8.0 oz.



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DYES



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Featured Actives

Papain

Derived from papaya fruit, this non-abrasive ingredient is specific to dead cell digestion. Therefore, the risk of irritation or burning sometimes associated with alpha hydroxy acids is minimized. Softens sebum when activated and steamed on the skin.

Kaolin (China Clay)

This soft powder clay is a mixture of various aluminum silicates. It provides excellent coverage and has good absorption abilities for the oil and sweat secreted by the skin. It is easily removed by normal cleansing procedures and is considered a non-comedogenic ingredient.

Benefits

- Firms and tones
- Enhances glow
- Smooths texture
- Hydrates

Usage

Mix one teaspoon of **Zyme Peel Powder** with enough **Zyme Peel Activator** to create a creamy paste. Apply evenly to the skin with a brush. Steam on face for 5- 10 minutes. Remove with warm water, towels or sponges. For complete instructions refer to *Control Corrective's Technical Manual*.

POWER TOOLS

Zyme Peel Activator (pH 4.5*)

Description

When mixed with Zyme Peel Powder, this enzyme provides outstanding exfoliation for all skin types.

Skin Conditions

All skin types. Targeted for deep cleansing and gentle resurfacing.

Sizes Available

8.0 oz.



Featured Actives

Aloe Vera Gel

Known for its anti-inflammatory and antibiotic properties. Aloe Vera is made up of the most precious substances of our skin – enzymes, vitamins, proteins, and minerals that support all skin functions and activate the skin's self-healing power. Aloe Vera helps maintain the skin's moisture balance and stimulates blood circulation. It has been used to calm and soothe burns and irritations, and it is moisturizing.

Allantoin

An excellent ingredient for sensitive, acneic, and irritated skin conditions. It is a botanical extract derived from the comfrey root and is known to be healing. Furthermore, studies show that this extract aids in the healing of scarred skin by stimulating new tissue growth.

Chamomile Extract

Has many beneficial properties including being anti-inflammatory, soothing, decongesting, antiseptic and toning. It is also considered anti-itching and bactericidal with an ability to neutralize skin irritations. Excellent in the treatment of inflamed, itchy, or irritated acneic conditions.

Benefits

- Dissolves dead cell build up
- Stimulates new cell production
- Refines pores and skin texture
- Enhances surface glow

Usage

Add approximately one teaspoon of **Zyme Peel Powder** to one teaspoon of **Zyme Peel Activator** to create a creamy paste. Apply with semi-stiff fan brush. Enzyme mixture should be steamed on the client's face for 7-10 minutes. Remove with cotton pads or a damp facial cloth.

Clarifying Enzyme Facial

PERFORMING THE PROTOCOL

Cleanse Phase: 5-7 Minutes

STEPS INSTRUCTIONS

- Step 1** *First Cleanse:* Apply **Gentle Facial Wash** or **Salicylic Wash** and cleanse the face, neck and décolleté. Rinse and remove.
- Step 2** *Second Cleanse:* Apply a small amount of **Cucumber Bead Cleanser** to pre-moistened skin and perform a secondary, gentle cleanse. Just a little is needed if mixed with **Salicylic Wash**. (Skip this step if skin is sensitive).
- Step 3** Spray a small amount of **Soothing Chamomile Eye Makeup Remover** on a tissue or cotton pad and remove eye makeup.
- Step 4** Spray onto a tissue or cotton pad and then apply the **Balancing Tonic** to the entire face, neck and décolleté.

Skin Analysis: 5 Minutes

- Step 5** Perform skin analysis.

Application: 10-15 minutes

- Step 6** Mix 1/2 teaspoon of **Zyme Peel Powder** with 1 teaspoon **Zyme Peel Activator** to create a creamy paste. Mix with a semi-stiff fan brush and warm up under steam. Test on self to make sure it is not too hot, then apply to the skin. **Spray Soothing Chamomile Eye Makeup Remover** on round cotton pads and rest on eye area, and over enzyme mixture in areas where a client may be highly sensitive to steam. This allows for "indirect" warmth. The **Zyme Peel** mixture, while steaming, can be used with a rotary brush for those clients who have more oily build up. This increases the intensity of the peel...more effectively "digesting" oils and excess sebum. Steam the skin for 7 – 10 minutes, then remove with gentle cotton pads or towels. To Make extractions easier for congested skin: Apply a small amount of **Skin Nourishing Balm** to these areas shortly after removing the enzyme. Occlude with pieces of plastic wrap for several minutes, and then remove plastic when you get to the area, tissue off balm and perform extractions.
- Step 7** Spray **Balancing Tonic** on cotton pads and apply to the skin to restore the skin pH balance.
- Step 8** Perform gentle extractions and High Frequency if needed. LED light therapy may also be used at this time if desired.



TREATMENT DURATION:

45 - 60 Minute Spa Facial



COST PER TREATMENT:

\$4.25

TREATMENT DESCRIPTION

Reveal your healthy glow with this highly effective yet gentle facial that offers a natural alternative to chemical peels. Skin texture will be visibly refined and complexion clear and hydrated.

This highly effective yet gentle exfoliating facial offers a natural alternative to chemical peels. A cocktail of botanical enzymes dissolves pore-clogging debris while balancing, softening and purifying skin, all without irritation. Smoother texture, visibly diminished pores and refreshing non-comedogenic hydration complete the picture.

RECOMMENDED SKIN TYPES

All skin types that experience congestion and need an effective non-stimulating exfoliation and deep cleanse.

Clarifying Enzyme Facial Protocol



Massage Phase: 10 Minutes

- Step 9** Perform facial massage with **Skin Nourishing Balm** or **Hydra Calm Facial Oil**. Apply a very small amount to hands and begin massage. No need to remove excess balm unless you desire to tissue off excess.



Mask Phase: 10-15 Minutes

- Step 10** Apply approximately a teaspoon of the **Sensitive Skin Enzyme Mask** liberally with a fan brush. Leave on for 7-10 minutes. It is recommended that additional shoulder, neck and/or scalp massage be performed at this time while the mask is on the face. It is also recommended that cooling eye compresses be made with the **Soothing Chamomile Eye Makeup Remover** and let sit on the eyes at this time to further calm the eye area. Remove mask with towels and sponges or cotton pads.



Hydrate and Moisturize Phase: 3-5 Minutes

- Step 11** Apply **Hydrant Stabilizer**, **Crystal C Serum**, or **Cellular Repair Serum** to your hands and then massage into face, neck and décolleté to restore hydration and balance to the skin.
- Step 12** Finish facial with a light application of **Cermaide Daily Cream**, **Anti Aging Face and Neck Cream**, followed by **Oil Free Sunscreen SPF 30** or **Tinted Moisturizer SPF 30**.

TIPS

Hydrant Stabilizer is a great product to recommend for "oil-phobic" individuals and/or acne prone skin that needs hydration

TRICKS

Place your hands in front of the client when you have the **Skin Nourishing Balm** (before you perform the neck and shoulder massage). Although these are active, deep-cleansing treatments, it is still important to help the client feel like they are receiving a sense of pampering...this will help to create a good balance.

A cool towel, beauty globes or cold stones can be added at the end of the facial or right after extractions to add special "cooling" touch.

Beta Clear Facial

PERFORMING THE PROTOCOL

Cleanse Phase: 5-7 Minutes

STEPS INSTRUCTIONS

- Step 1** Begin facial by lightly steaming and warming up the skin. Apply **Salicylic Wash** to pre-moistened hands and cleanse the face, neck and décolleté. Soak cotton rounds in warm water and spray a small amount of **Soothing Chamomile Eye Makeup Remover**. Use towel to remove cleanser.
- Step 2** Saturate two cotton pads with **Balancing Tonic** or **Exfo Tonic** and apply to the entire face, neck and décolleté.

Skin Analysis: 5 Minutes

- Step 3** Perform skin analysis.

Application: 10-15 minutes

- Step 4** Mix ½ - teaspoon **Zyme Peel Powder** to 1 teaspoon **Zyme Peel Activator** to create a creamy paste. Warm up holding mixture under steamer to warm. (Test on your arm first to make sure temperature is not too hot). Apply with fan brush while steaming client's face. Remove after 7 minutes and dry skin.
- Step 5** Apply a thin coat of the **Beta Peel 22%** with a fan brush to the face, neck and décolleté. Provide client a fan for comfort. Leave on approximately two to three minutes (always watching the skin), and then remove/neutralize with cotton squares soaked in water/ baking soda mixture, sponges and/or wet towels with water. Mild tingle/sting is normal.
- Step 6** Apply **Balancing Tonic** on cotton pads and apply to the skin to restore the skin pH balance, hydrate and soothe.
- Step 7** Perform gentle extractions and High Frequency if needed. **02 Med** may be applied at this time. LED light therapy may also be incorporated.
- Step 8** Apply **Calming Balm** to soothe and the skin.



TREATMENT DURATION:

45 - 60 Minute Spa Facial



COST PER TREATMENT:

\$5.20

TREATMENT DESCRIPTION

This anti-acne facial doubles up on the exfoliation to minimize skin damage from both acne and sun damage. Following advanced enzyme technology with active salicylic acid, this facial takes surface exfoliation to a new level (Sticky, hardened pore-clogging oils, debris and bacteria are swept away as unwanted pigment and textural irregularities are smoothed off the skin. Ideal for those with adult acne who are also concerned with aging issues. Not suitable for those who are allergic to aspirin.

This is the preferred treatment for clients motivated to clear up their skin. The benefit of incorporating enzyme therapy and salicylic peeling help encourage faster skin clearing when coupled with effective home care products.

RECOMMENDED SKIN TYPES

This facial is ideal for non-sensitive, acne prone skin.

Recommended for stubborn, non-sensitive acne-prone skin that is also sun-damaged.

Beta Clear Facial Protocol



Mask Phase: 10 Minutes

- Step 9** Apply **Sulfur Calming Mask** directly to entire affected areas, and use **Balancing Thermogel Mask** with fan brush to the rest of the face, neck and décolleté.
- Step 10** During this time, perform a shoulder, neck and/or scalp massage for approximately 5 minutes while the mask is on the face. Use the **Hydra Calm Facial Oil** to perform a massage to increase client relaxation. Use a warm aromatic towel to remove mask.

Hydrate and Moisturize Phase: 3-5 Minutes

- Step 11** Apply a small amount (2-3 cc) of **Crystal C Serum** or **Cellular Repair Serum** to your hands and then massage into face, neck and décolleté.
- Step 12** Finish facial with an application of **Collagen Eye Defense**, and **Aroma Matte SPF 30**.

TIPS

Calming Balm can be mixed with the **Sulfur Calming Mask** in the treatment room to make the mask a creamy consistency and benefit over stimulated skin.

TRICKS

The **Zyme Peel** mixture, while steaming, can be used with a rotary brush for those clients who have more oily build up. This increases the intensity of the **Zyme Peel**...more effectively "digesting" oils and excess sebum.

The **Beta Peel 22%** will increase circulation and vaso dilate, helping to increase blood flow and improve the skin. A cool towel, beauty globes or cold stones can be added at the end of the facial or right after extractions to calm, and reduce redness.

Botanical Soothing Facial

PERFORMING THE PROTOCOL

Cleanse Phase: 5-7 Minutes

STEPS INSTRUCTIONS

- Step 1** Apply **Sensitive Skin Cleansing Milk** and cleanse the face, neck and décolleté. Rinse and remove.
- Step 2** Spray a small amount of **Soothing Chamomile Eye Makeup Remover** on a tissue or cotton pad and remove eye makeup.
- Step 3** Spray onto a tissue or cotton pad and then apply the **Sensitive Skin Tonic** to the entire face, neck and décolleté.

Skin Analysis: 5 Minutes

- Step 4** Perform skin analysis.

Application: 10-15 minutes

- Step 5** Mix one teaspoon of **Zyme Peel Powder** with enough **Zyme Peel Activator** to create a creamy paste. Mix with a semi-stiff fan brush and warm up under steam. Test on self to make sure it is not too hot, then apply to the skin. Spray **Sensitive Skin Tonic** on round cotton pads and rest on eye area, and over enzyme mixture, in areas where a client may be highly sensitive to steam. This allows for "indirect" warmth. Steam the skin for 7-10 minutes, then remove with gentle cotton pads or towels.
- Step 6** Perform extractions, high frequency and LED light therapy if appropriate.
- Step 7** Spray **Sensitive Skin Tonic** on cotton pad and apply to the skin to restore the skin pH balance, hydrate and soothe.

Massage Phase: 10 Minutes

- Step 8** Start facial with hands then integrate stones.



TREATMENT DURATION:

45 - 60 Minute Spa Facial



COST PER TREATMENT:

\$4.75

TREATMENT DESCRIPTION

This cooling soother instantly subdues inflammation, visible redness and blotchiness. Non-irritating gentle enzyme skin polishing removes dry, flaking skin and surface irritants, followed by an anti-inflammatory botanical serum infusion. Placement of smooth therapeutic cold stones (for oz.en beauty globes optional), onto hot spots pulls the heat out and leaves cooling relaxation in its place. The restorative, moisture-replenishing mask completes the treatment to leave you feeling totally at ease and comfortable in your own skin.

This gentle, yet effective facial pampers the client as well as reduces and calms inflamed skin. Clients with sensitive skin want all the same results as "normal" skin, just without irritation. The Botanical Soothing Facial restores hydration, balance and vitality to sensitive skin.

RECOMMENDED SKIN TYPES

All clients that exhibit "sensitive skin", and are in need of extra soothing.

Recommended for rosacea-prone, post-chemically peeled, stressed or sunburned skin.

Botanical Soothing Facial Protocol



Massage Phase: 10 Minutes (cont.)

Incorporate Cold Stones: To chill your Aqua Cold Stones, place them in a bowl of cold water with a cloth or washcloth on the bottom so that the stones do not “clank”. (Do not use ice cubes as the water will be too cold).

Apply several drops of the **Hydra Calm Facial Oil** or **Skin Nourishing Balm** to the face and begin the cold stone massage to help eliminate fluid and congestion in the face, and reduce puffiness, swelling, and redness. Perform 2-3 minutes with hands only before incorporating the stones, and at the end of the massage. Be creative with your stones. For example, if the client has eye puffiness, spend more time massaging that area.



- a. Select two small stones. Place them on the chin and slide them up to the ears and down the side of the neck as shown in the diagram. Repeat 3 times.

Note: Check with the client for comfort level. If the stones are too cold, it will be uncomfortable rather than soothing.



- b. Place two small cool stones on the neck and slide them down as in the diagram. Repeat 3 times.



- c. Place two small cool stones on the chin, slide them up the jaw line up to the ears, and come down on the sides of the neck, ending along the shoulder as demonstrated in the diagram to the left. Repeat 3 times.

Note: When stones begin to warm up, return them to the cold water and select two new stones.



Mask Phase: 10 Minutes

- Step 9** Apply a tablespoon of the **Balancing Thermogel Mask** or **Sensitive Skin Enzyme Mask** liberally with a fan brush. Leave on for 7-10 minutes. It is recommended that additional shoulder, neck and/or scalp massage be performed at this time for approximately 5 minutes while the mask is on the face. It is also recommended that cooling eye compresses be made with the **Sensitive Skin Tonic** and let sit on the eyes at this time to further calm the eye area. Remove mask with towels and sponges or cotton pads. For this skin type, super soft baby diapers or other gentle towels may be used.

Hydrate and Moisturize Phase: 3-5 Minutes

- Step 10** Apply a small amount (2-3 cc) of **Redness Relief Serum** to your hands and then massage into face, neck and décolleté.

- Step 11** Finish facial with a light application of **Collagen Eye Defense**, and **Botanical Soothing Cream SPF 30**.

Peptide Firming Facial

PERFORMING THE PROTOCOL

Cleanse Phase: 5-7 Minutes

STEPS INSTRUCTIONS

- Step 1** Begin facial cleanse while lightly steaming and warming the skin. Apply **Anti-Aging Cleansing Gel** (warm hands with product by placing hands under steam) cleanse face, neck and décolleté. Rinse and remove.
- Step 2** Spray a small amount of **Soothing Chamomile Eye Makeup Remover** on a tissue or cotton pad and remove eye makeup.
- Step 3** Perform second cleanse with **Anti-Aging Cleansing Gel** or **Cucumber Bead Cleanser** (if exfoliation is needed), cleanse face, neck and décolleté. Rinse and remove.
- Step 4** Spray **Balancing Tonic** onto a tissue or cotton pad and then apply to entire face, neck and décolleté.

Skin Analysis: 5 Minutes

- Step 5** Perform skin analysis.

Massage Phase: 10 Minutes

- Step 6** Perform facial massage with **Hydra Calm Facial Oil** or **Skin Nourishing Balm**. Apply a very small amount to hands and begin massage. No need to remove excess balm unless you desire to tissue off excess. Add light steam during massage if desired.

Firming Mask Phase: 10-15 Minutes

- Step 7** Apply **Ultra Peptide Mask** liberally with a fan brush. Leave on for 7-10 minutes. It is recommended that additional shoulder, neck and/or scalp massage be performed at this time for approximately 5 minutes while the mask is on the face. Remove mask with warm towels.

Leave-on Treatment: 3-5 Minutes

- Step 8** Apply a thin coat of **Vitamin A Micro Peel Pro** with gloved fingers, and gently massage into the skin. This feels good to the client. The client's skin will be slightly tacky, and yellowish. This is normal. The client will go home with the **Vitamin A Micro Peel Pro** on their face. Leave on for at least 4 hours.



TREATMENT DURATION:

46-60 Minute Spa Facial



COST PER TREATMENT:

\$6.00

TREATMENT DESCRIPTION

This facial picks up the slack and replaces it with renewed firmness, strength and spring. Relax as your skin is deep cleansed, massaged and restored. The serum powered by collagen-friendly peptides intensifies the treatment. An efficient Vitamin A-powered peel concludes the treatment to allow for maximum penetration of the vitamin and help gently shed sluggish skin cells and revive the skin.

RECOMMENDED SKIN TYPES

All skin types showing signs of aging.

Beta Peel 22%

PERFORMING THE PEEL TREATMENT

Cleanse Phase: 5-7 Minutes

STEPS INSTRUCTIONS

- Step 1** Begin facial cleanse while steaming and warming up the skin. Apply **skin specific cleanser** and cleanse the face, neck, and décolleté.
- **Gentle Facial Wash** - all skin types
 - **Anti-Aging Cleansing Gel** - dehydrated, sensitive skin
 - **Salicylic Wash 2%** - oily, acneic skin
- Step 2** Saturate two cotton pads with **skin specific tonic** and apply to the entire face, neck, and décolleté.
- **Balancing Tonic** - all skin types
 - **Sensitive Skin Tonic with Aloe** - dehydrated, sensitive skin
 - **Exfo Tonic** - oily, acneic skin

Skin Analysis: 5 Minutes

- Step 3** Perform skin analysis.

Application: 15 minutes

- Step 4** Provide a hand held fan for client comfort. Measure approximately 1 teaspoon of **Beta Peel 22%** and apply thinly with a semi-stiff fan brush in upward direction. Avoid the eye area and do not apply to eyelids. Make sure client keeps his or her eyes closed the entire time. Leave on 2-4 minutes then remove/neutralize with cotton squares or gauze soaked in a water/baking soda mixture. Client may feel mild tingling initially.
- Step 5** Apply **Sensitive Skin Tonic with Aloe** or **Balancing Tonic** on a cotton round and smooth over skin to restore the skin pH balance, hydrate, and soothe.
- Step 6** Gentle extractions, high frequency, and LED light therapy may also be used at this time.

Massage Phase: 10 Minutes

- Step 7** Perform facial massage with **Hydra Calm Facial Oil** or **Skin Nourishing Balm**.


pH 3.0



TREATMENT DURATION:
Approximately 40 Minutes



COST PER TREATMENT:
\$5.20

TREATMENT DESCRIPTION

To achieve optimal results, may be performed weekly in a series or incorporated into a monthly maintenance facial.

RECOMMENDED SKIN TYPES

For all skin types in need of professional exfoliation. Targeted at acneic/non-sensitive/mature/aging/oily/hyperpigmented skin.

EQUIPMENT AND SUPPLIES OVERVIEW

Please have these items available prior to beginning:

- Cotton rounds
- Warm towels
- 2 x 2 gauze or cotton squares
- Fan brushes
- Steamer
- Hand held fan

Beta Peel 22% Treatment Protocol



Mask Phase: 10 Minutes

Step 8 Apply targeted **facial mask** according to skin type. Masks can be layered if desired.

- **Balancing Thermogel Mask** - Dry/Dehydrated
- **Sensitive Skin Enzyme Mask** - Sensitive
- **Ultra Cream Peptide Mask** - Dry/Dehydrated
- **Sulfur Calming Mask** - Acneic/Oily (Can be blended with **Balancing Thermogel Mask**)
- **Vitamin C Brightening Mask** - Hyperpigmentation/Aging
- **Firm & Lift Mask** - Aging

Hydrate and Moisturize Phase: 3-5 Minutes

Step 9 Apply a small amount (2-3 cc) of **skin specific serum** to your hands and then massage into face, neck and décolleté.

- **Crystal C Serum** - all skin types
- **Firming Tri-Peptide Serum** - dehydrated, aging skin
- **Beyond Brightening Complex** - hyperpigmentation
- **Calming Balm** - acneic, sensitive

Step 10 Apply **skin specific moisturizer**.

- **Oil Free Hydrating Lotion** - all skin types
- **Ceramide Daily Cream** - dry
- **O2 Med** - acneic
- **Anti-Aging Face & Neck Cream** - aging, hyperpigmentation

Step 11 Apply **skin specific sunscreen**.

- **Oil Free Sunscreen SPF 30** - all skin types
- **Tinted Moisturizer SPF 30** - aging, sensitive
- **Aroma Matte Day Cream SPF 30** - normal, oily

Dermaplaning

PERFORMING THE TREATMENT



Skin Analysis: 5 Minutes

STEPS INSTRUCTIONS

Step 1 Perform skin analysis.



Cleanse Phase: 5-7 Minutes

Step 2 Apply **Gentle Facial Wash** or **Salicylic Wash 2%** and cleanse the face, neck, and décolleté.

Step 3 Apply **Balancing Tonic**.



Dermaplaning: 15 Minutes

Step 4 Dermaplaning. Please refer to our online course for detailed instructions.

Step 5 **Optional:** Perform AHA chemical peel or aesthetic treatment. This should only be incorporated with an AHA or BHA peel with a pH of 3.0 or greater and on non-sensitive skin. Please make sure the client has already experienced a peel prior to ensure desired results.



Hydrate and Moisturize Phase: 15 Minutes

Step 6 Apply **Sensitive Skin Tonic** or **Balancing Tonic** on a cotton round and smooth over skin to restore the skin pH balance, hydrate, and soothe.

Step 7 Apply **Sensitive Skin Enzyme Mask** or **Ultra Peptide Cream Mask** to calm and soothe the skin. Remove after 5-7 minutes.

Step 8 Apply **Calming Balm**.

Step 9 Apply **Growth Factor Treatment Cream**.

Step 10 Apply **skin specific sunscreen**.

- **Oil Free Sunscreen SPF 30** - all skin types
- **Tinted Moisturizer SPF 30** - aging, sensitive
- **Aroma Matte Day Cream SPF 30** - normal, oily



TREATMENT DURATION:

This treatment can be customized into a 30 or 60 minute facial.



COST PER TREATMENT:

\$4.75

TREATMENT DESCRIPTION

Dermaplaning is an exfoliation treatment that involves gently scraping the face with a medical-grade scalpel to remove the very top layer of skin. This removes both dead skin cells and the fine vellus hairs that are known as peach fuzz, leaving the surface of the face ultra smooth. By stimulating the development of new skin cells, this type of exfoliation — sometimes called a scalpel facial — helps new skin rise to the surface. It leaves patients with a more youthful and dewy face, but without any harsh chemicals, excessive downtime, or pain.

EQUIPMENT AND SUPPLIES OVERVIEW

Please have these items available prior to beginning:

- Cotton rounds
- 2 x 2 gauze or cotton squares
- Fan brushes
- Dermaplane blade

Gly Peel 33%

PERFORMING THE PEEL TREATMENT

Cleanse Phase: 5-7 Minutes

STEPS INSTRUCTIONS

- Step 1** Begin facial cleanse while steaming and warming up the skin. Apply **skin specific cleanser** and cleanse the face, neck, and décolleté.
- **Gentle Facial Wash** - all skin types
 - **Anti-Aging Cleansing Gel** - dehydrated, sensitive skin
 - **Salicylic Wash 2%** - oily, acneic skin
- Step 2** Saturate two cotton pads with **skin specific tonic** and apply to the entire face, neck, and décolleté.
- **Balancing Tonic** - all skin types
 - **Sensitive Skin Tonic with Aloe** - dehydrated, sensitive skin
 - **Exfo Tonic** - oily, acneic skin

Skin Analysis: 5 Minutes

- Step 3** Perform skin analysis.

Gly Peel 33% Application: 15 minutes

- Step 4** Provide a hand held fan for client comfort. Measure approximately 1 teaspoon of **Gly Peel 33%** and apply thinly with a semi-stiff fan brush in upward direction. Avoid the eye area and do not apply to eyelids. Make sure client keeps his or her eyes closed the entire time. Leave on 2-4 minutes then remove/neutralize with cotton squares or gauze soaked in a water/baking soda mixture. Client may feel mild tingling initially.
- Step 5** Apply **Sensitive Skin Tonic with Aloe** or **Balancing Tonic** on a cotton round and smooth over skin to restore the skin pH balance, hydrate, and soothe.
- Step 6** Gentle extractions, high frequency, and LED light therapy may also be used at this time.

Massage Phase: 10 Minutes

- Step 7** Perform facial massage with **Hydra Calm Facial Oil** or **Skin Nourishing Balm**.



PEEL STRENGTH:

PH 3.0



TREATMENT DURATION:

Approximately 40 Minutes



COST PER TREATMENT:

\$4.00 - \$5.00

TREATMENT DESCRIPTION

Gly Peel 33% provides improvement with the first treatment because it causes rapid exfoliation of epidermal cells, thereby loosening impactions, clarifying the complexion, and reducing scars, fine lines, and hyperpigmentation.

To achieve optimal results, may be performed weekly in a series or incorporated into a monthly maintenance facial.

RECOMMENDED SKIN TYPES

For all skin types in need of professional exfoliation. Targeted at acneic/non-sensitive/mature/aging/oily/hyperpigmented skin.

EQUIPMENT AND SUPPLIES OVERVIEW

Please have these items available prior to beginning:

- Cotton rounds
- Warm towels
- 2 x 2 gauze or cotton squares
- Fan brushes
- Steamer
- Hand held fan

Gly Peel 33% Treatment Protocol



💧 Hydrate and Moisturize Phase: 3-5 Minutes

Step 8 Apply a small amount (2-3 cc) of **skin specific serum** to your hands and then massage into face, neck and décolleté.

- **Crystal C Serum** - all skin types
- **Firming Tri-Peptide Serum** - dehydrated, aging skin
- **Beyond Brightening Complex** - hyperpigmentation
- **Calming Balm** - acneic, sensitive

Step 9 Apply **skin specific moisturizer**.

- **Oil Free Hydrating Lotion** - all skin types
- **Ceramide Daily Cream** - dry
- **O2 Med** - acneic
- **Anti-Aging Face & Neck Cream** - aging, hyperpigmentation

Step 10 Apply **skin specific sunscreen**.

- **Oil Free Sunscreen SPF 30** - all skin types
- **Tinted Moisturizer SPF 30** - aging, sensitive
- **Aroma Matte Day Cream SPF 30** - normal, oily

Jessner Solution

PERFORMING THE PEEL TREATMENT

Cleanse Phase: 5-7 Minutes

STEPS INSTRUCTIONS

- Step 1** Begin facial cleanse while steaming and warming up the skin. Apply **skin specific cleanser** and cleanse the face, neck, and décolleté.
- **Gentle Facial Wash** - all skin types
 - **Anti-Aging Cleansing Gel** - dehydrated, sensitive skin
 - **Salicylic Wash 2%** - oily, acneic skin
- Step 2** Saturate two cotton pads with **skin specific tonic** and apply to the entire face, neck, and décolleté.
- **Balancing Tonic** - all skin types
 - **Sensitive Skin Tonic with Aloe** - dehydrated, sensitive skin
 - **Exfo Tonic** - oily, acneic skin

Jessner Application: Approximately 1 Hour

- Step 3** Pour 1 teaspoon of Jessner Solution into a small bowl. With 6" cotton tip applicators (two taped together) or a 2 x 2 gauze pad (if doing only one to two layers), begin to apply the solution to the entire affected area. Make sure the client's eyes are closed.
- Step 4** After applying the first layer, wait until all stinging has subsided before applying the second layer. Each layer will take longer to dry. The first layer will dry in as soon as 5 minutes, but as you continue, each layer will take longer to dry (5 minutes, 7 minutes, 10 minutes by the third to fourth layer). Avoid getting the solution near the corners of the mouth or the nose opening, as this could be irritating. Apply Vaseline or Skin Nourishing Balm to the lips and sensitive areas. Always apply the solution into the hairline and below the neck to avoid any temporary line of demarcation. When using the 6" cotton tip applicators, rub in the solution in circular motions to "work it into" the skin.
- Step 5** The skin will begin to frost. Some clients will frost immediately upon the first layer and other individuals will start to frost later. At the end of the procedure the skin will look somewhat like wet powdered sugar. Over time, the product will dry and turn into a powder and then absorb into the skin. **The solution is left on the face.** After the third or fourth layer we recommend avoiding the sides of the nose. Do not rinse; the Jessner Peel self-neutralizes and will absorb into the skin.

(continued on page 63)



pH 2.5



TREATMENT DURATION:

Approximately 30-80 minutes depending upon the amount of actual layers of product applied.



COST PER TREATMENT:

\$6.00 - \$8.00

TREATMENT DESCRIPTION

This highly effective, specialized Jessner Peel provides superficial to medium depth chemical exfoliation. A tri-blend of lactic acid, salicylic acid, and resorcinol works to reverse signs of aging and/or treat resistant or impacted acne. Beginning day 3 post procedure, the skin will start to peel and flake away—reducing lines, wrinkles, scars, dullness, hyperpigmentation, blackheads, whiteheads, and ingrown hairs in the process. Due to the nature of this peel, 3-4 days of downtime is recommended along with an additional hydrating facial 7-10 days post peel to restore and fortify new skin with concentrated moisture.

RECOMMENDED SKIN TYPES

Clients that have been receiving AHA peels or microdermabrasion treatments and want to take their skin improvement to the next level. Best candidates are Fitzpatrick I-IV and can afford several days of down time while visibly peeling. For clients with a higher Fitzpatrick please see "Pre-Peel Considerations - Skin Tone/Ethnicity" on page 77.

EQUIPMENT AND SUPPLIES OVERVIEW

Please have these items available prior to beginning:

- Hand Held or Clip Fan
- Vaseline or Skin Nourishing Balm
- Cotton Rounds
- 2x2 Gauze or Cotton Squares
- 6" Cotton Tip Applicator

Jessner Solution Treatment Protocol



Jessner Application: Approximately 1 Hour (Cont.)

- Step 6** Once the procedure is completed have the client slowly sit up. Bring them some water or juice. Let them rest with the fan for about 5-10 minutes. Some clients are going to like the fan and others will not need it. The face will feel very tight, like a sunburn feels. This is a good time to review their home care instructions. As the whiteness diminishes the client will notice pinkness like a sunburn which will turn into a golden or brown as the dead cells get ready to slowly peel from the deeper epidermal cells around days 3-5. Always call the client on day 3-4 to check on the progress. It is usually at the peeling stage that they feel the most unattractive and a call to assure them that this is the normal phase of peeling is greatly appreciated.
- Step 7** Be sure to review post care instructions with the clients and schedule the hydrating facial treatment for 7-10 days later.



Post Care Instructions

- Keep skin dry for 24-48 hours after the treatment
- After 24-48 hours have passed, the client should use his or her post care products.
We recommend:
 - **Sensitive Skin Cleansing Mask**
 - **Growth Factor Treatment Cream**
 - **Calming Balm**
 - **SPF**
- Appropriate sunscreen for skin type
- Caution the client to:
 - Avoid sun, heat, or excessive dryness
 - DO NOT pick peeling skin
 - Avoid intense exercise for the first two days
- Follow up for a facial day 7-10 to hydrate and balance the skin

TREATMENT HIGHLIGHTS

- Prior to treatment client should have filled out a medical history/intake form, release form, and been given a patch test at least a week prior (see Patch Test Instructions). It is important that the client is given post care instructions, recommended post care products, and understands the process.
- Jessner Peel is applied in layers (up to six total).
- Fan is required to keep skin cool and to help dry product.
- Client leaves with face appearing white and frosty for several hours.
- Once completed, face will feel tight, but no burning or discomfort is felt.

SUGGESTIONS TO CLIENT PRIOR TO PEEL

- Recommend skin brightening product (such as Control Corrective's Beyond Brightening Complex) 2-4 weeks prior to peel if there is concern for hyperpigmentation.
- No sun tanning or use of prescription retinoic acid 1 week prior to the peel.
- Wash hair the day of procedure (no water on face for 24-48 hours).
- For client comfort, we recommend that payment, scheduling of the post treatment facial, and home care review be taken care of prior to receiving the Jessner Peel.

TIPS

- The Jessner Peel may be performed every four to six weeks.
- While the Jessner Peel is a relatively safe procedure, there are always concerns and contraindications. This peel is not recommended for individuals with eczema, sunburn, active herpes simplex, rosacea, asthma, pregnancy, lupus, recent use of Accutane, distended capillaries, dermatitis conditions, psoriasis and other chronic skin disorders. Dark-skinned clients or those with medium, olive-skin, suffering from hyperpigmentation should not be given this peel in multiple layers (discussed in Pre-Peel Considerations on page 64).

Jessner Solution Treatment Protocol



Pre-Peel Considerations

Skin Tone/Ethnicity The Jessner Peel is excellent in its ability to minimize the appearance of surface hyperpigmentation on Fitzpatrick skin tones I-III. However, on individuals of Hispanic, African, Asian, Middle-Eastern, and Indian ethnic backgrounds, (primarily with Fitzpatrick skin tones IV-VI and presenting with hyperpigmentation), there is a risk of increased pigmentation problems when performing multiple layers of the Jessner.

Condition of the skin at the time of the peel It is always important to review the client's medical history. Clients should have discontinued Accutane for 6 months prior to receiving a Jessner Peel. Retinoic acid topicals should be discontinued 1 week prior to the peel. Clients with sensitivity to aspirin/salicylates should not be given this peel due to the salicylic acid in the solution. Clients who carry the herpes simplex virus (even on rare occasion), should be advised to take oral Valtrex or Zovirax (prescribed from their physician) prior to or during the peel procedure. If someone is prone to allergies and/or histamine reactions, a double patch test and having the client take Benadryl during the first several days of the peel may be beneficial.

This peel is not recommended as an acne treatment for cystic/inflamed acne While the peel helps lift microcomedonal congestion it is too occlusive for Grade 3-4 Acne unless used in only 1-2 layer applications as part of a lighter exfoliation treatment. Be aware that the peel can also bring up embedded acne, which while helpful, can upset the client initially. It is important to explain this to your client prior to treatment.

Client Expectations vs. realistic results The Jessner Peel does achieve outstanding results in a very short period with very little downtime. However, the peel will not "change" the appearance of someone, "cure" acneic conditions, or get rid of wrinkles. We recommend taking before/after pictures of every client, even when performing the most basic types of progressive peeling procedures to document progress.

Patch Testing All clients receiving a Jessner Peel must be given a patch test at least 48 hours prior to treatment. We recommend testing a patch the size of a quarter on the neck, near the back of the ear. Apply with a cotton tip applicator, wait 2-3 minutes, and repeat 2 more times. The patch test area may become pink, it may frost, and it may sting for a minute or so or feel warm. This is normal. Suspect allergic symptoms would include swelling, prolonged redness, bumps, and persistent itching. Make sure clients take off any dangling earrings and make sure sun exposure is minimized on the patch test area. If there are any questions of possible sensitivities or reaction, patch test again on the other side.

Health of client It is very important to always review the medical history of the client prior to each peel. Medications can affect the risk of residual hyperpigmentation and/or skin sensitivity. This peel should not be performed on pregnant women or while breast-feeding. Diabetics should also consult their physician before receiving any peel.

Face peeling vs. spot peeling This peel should never be performed on two major areas at one time. The face and neck can be peeled at the same time, but the chest should be peeled at a separate appointment. Likewise, the shoulders should never be peeled at the same time the face is peeled. This peel is not designed for other parts of the body. If peeling the upper back, we recommend first performing our Glycolic Peel (for 3-5 minutes), removing and then following with no more than 3-4 layers of Jessner. This reduces the amount of chemical peel solution. Spot peeling can also be performed for areas of most concern. For example, acne scarring on the forehead, fine lines under the eyes, or hyperpigmentation on one shoulder.

Layering Two of the advantages of the Jessner Peel are its flexibility and customization. You can apply one layer of solution to stimulate some mild peeling for congested acne or ingrown hairs or apply the full 6 layers to get much deeper results. The Jessner Peel can be applied with a cotton tip applicator directly to cystic acne lesions at the end of treatments to help break up the congestion. It is very common to perform a Glycolic Acid Peel or Microdermabrasion Treatment 1-2 days prior to a Jessner.

Frequency of peeling The full 5-6 layer Jessner Peel can be performed as often as once every 4-6 weeks if needed. For ingrown hairs or resistant acne, a one layer Jessner may be performed twice monthly. When performing a one-layer Jessner, the client will be able to resume regular home care products sooner, simply avoiding exfoliants for approximately one week.

Lactic Green Tea Peel

PERFORMING THE PEEL TREATMENT

Cleanse Phase: 5-7 Minutes

STEPS INSTRUCTIONS

- Step 1** Begin facial cleanse while steaming and warming up the skin. Apply **skin specific cleanser** and cleanse the face, neck, and décolleté.
- **Gentle Facial Wash** - all skin types
 - **Anti-Aging Cleansing Gel** - dehydrated, sensitive skin
 - **Salicylic Wash 2%** - oily, acneic skin
- Step 2** Saturate two cotton pads with **skin specific tonic** and apply to the entire face, neck, and décolleté.
- **Balancing Tonic** - all skin types
 - **Sensitive Skin Tonic with Aloe** - dehydrated, sensitive skin
 - **Exfo Tonic** - oily, acneic skin

Skin Analysis: 5 Minutes

- Step 3** Perform skin analysis.

Application: 15 minutes

- Step 4** Provide a hand held fan for client comfort. Measure approximately 1 teaspoon of **Lactic Green Tea Peel 25%** and apply thinly with a semi-stiff fan brush in upward direction. Avoid the eye area and do not apply to eyelids. Make sure client keeps his or her eyes closed the entire time. Leave on 2-4 minutes then remove/neutralize with cotton squares or gauze soaked in a water/baking soda mixture. Client may feel mild tingling initially.
- Step 5** Apply **Sensitive Skin Tonic with Aloe** or **Balancing Tonic** on a cotton round and smooth over skin to restore the skin pH balance, hydrate, and soothe.
- Step 6** Gentle extractions, high frequency, and LED light therapy may also be used at this time.

Massage Phase: 10 Minutes

- Step 7** Perform facial massage with **Hydra Calm Facial Oil** or **Skin Nourishing Balm**.



pH 3.0



TREATMENT DURATION:

Approximately 40 Minutes



COST PER TREATMENT:

\$6.00

TREATMENT DESCRIPTION

A lactic acid peel is generally the safest exfoliation procedure for sensitive skin and those with hyperpigmentation because it is less drying and irritating. It is widely known for its ability to increase the water-holding capacity of the top layer of skin.

To achieve optimal results, may be performed weekly in a series or incorporated into a monthly maintenance facial.

RECOMMENDED SKIN TYPES

For all skin types in need of professional exfoliation.

EQUIPMENT AND SUPPLIES OVERVIEW

Please have these items available prior to beginning:

- Cotton rounds
- Warm towels
- 2 x 2 gauze or cotton squares
- Fan brushes
- Steamer
- Hand held fan

Lactic Green Tea Peel Treatment Protocol



💧 Hydrate and Moisturize Phase: 3-5 Minutes

Step 8 Apply a small amount (2-3 cc) of **skin specific serum** to your hands and then massage into face, neck and décolleté.

- **Crystal C Serum** - all skin types
- **Firming Tri-Peptide Serum** - dehydrated, aging skin
- **Beyond Brightening Complex** - hyperpigmentation
- **Calming Balm** - acneic, sensitive

Step 9 Apply **skin specific moisturizer**.

- **Oil Free Hydrating Lotion** - all skin types
- **Ceramide Daily Cream** - dry
- **O2 Med** - acneic
- **Anti-Aging Face & Neck Cream** - aging, hyperpigmentation

Step 10 Apply **skin specific sunscreen**.

- **Oil Free Sunscreen SPF 30** - all skin types
- **Tinted Moisturizer SPF 30** - aging, sensitive
- **Aroma Matte Day Cream SPF 30** - normal, oily

Revitalizing Cream Peel

PERFORMING THE PEEL TREATMENT

Cleanse Phase: 5-7 Minutes

STEPS INSTRUCTIONS

- Step 1** Begin facial cleanse while steaming and warming up the skin. Apply **skin specific cleanser** and cleanse the face, neck, and décolleté.
- **Gentle Facial Wash** - all skin types
 - **Anti-Aging Cleansing Gel** - dehydrated, sensitive skin
 - **Salicylic Wash 2%** - oily, acneic skin
- Step 2** Saturate two cotton pads with **skin specific tonic** and apply to the entire face, neck and décolleté
- **Balancing Tonic** - all skin types
 - **Sensitive Skin Tonic with Aloe** - dehydrated, sensitive skin
 - **Exfo Tonic** - oily acneic skin

Skin Analysis: 5 Minutes

- Step 3** Perform skin analysis.

Application: 15 minutes

- Step 4** Provide a hand held fan for client comfort. Measure approximately 1-2 teaspoons of **Revitalizing Cream Peel** and apply thinly with a semi-stiff fan brush in upward direction. Avoid the eye area and do not apply to eyelids. Make sure client keeps eyes closed the entire time. Leave on 2-4 minutes then remove/neutralize with cotton rounds soaked in a water/baking soda mixture or just water. Client may feel mild tingling initially.
- Step 5** Apply **Sensitive Skin Tonic** or **Balancing Tonic** on a cotton round and smooth over skin to restore the skin pH balance, hydrate, and soothe.
- Step 6** Gentle extractions, high frequency, and LED light therapy may also be used at this time.

Massage Phase: 10 Minutes

- Step 7** Perform facial massage with **Hydra Calm Facial Oil** or **Skin Nourishing Balm**.



pH 4.5



TREATMENT DURATION:

Approximately 40 Minutes



COST PER TREATMENT:

\$4.00 - \$5.00

TREATMENT DESCRIPTION

Suitable for all skin types, the Revitalizing Cream Peel offers the ideal solution for mature, dry skin. Designed to simultaneously hydrate and exfoliate. This active, yet gentle resurfacing peel improves skin tone and texture, while replacing much needed moisture to the skin. It contains a dynamic combination of retinol, lactic acid, salicylic acid, marine oligopeptide, and green tea.

To achieve optimal results, may be performed weekly in a series or incorporated into a monthly maintenance facial.

RECOMMENDED SKIN TYPES

For all skin types in need of professional exfoliation. Targeted at dry/aging skin.

EQUIPMENT AND SUPPLIES OVERVIEW

Please have these items available prior to beginning:

- Cotton rounds
- Warm towels
- Fan brushes
- Steamer
- Hand held fan

Revitalizing Cream Peel Treatment Protocol



💧 Hydrate and Moisturize Phase: 3-5 Minutes

Step 8 Apply a small amount (2-3 cc) of **skin specific serum** to your hands and then massage into face, neck and décolleté.

- **Crystal C Serum** - all skin types
- **Firming Tri-Peptide Serum** - dehydrated, aging skin
- **Beyond Brightening Complex** - hyperpigmentation
- **Calming Balm** - acneic

Step 9 Apply **skin specific moisturizer**.

- **Oil Free Hydrating Lotion** - all skin types
- **Ceramide Daily Cream** - dry
- **O2 Med** - acneic
- **Anti-Aging Face & Neck Cream** - aging, hyperpigmentation

Step 10 Apply **skin specific sunscreen**.

- **Oil Free Sunscreen SPF 30** - all skin types
- **Tinted Moisturizer SPF 30** - all/aging
- **Aroma Matte Day Cream SPF 30** - normal, oily

TCA Peel

PERFORMING THE PEEL TREATMENT

Cleanse Phase: 5-7 Minutes

STEPS INSTRUCTIONS

- Step 1** Apply **Gentle Facial Wash** and cleanse the face, neck, and décolleté. Rinse and Remove. Double cleanse if needed.
- Step 2** Saturate 2"x2" gauze pad or cotton round with the **Exfo Tonic** and apply to face to remove lipids.

Skin Analysis: 5 Minutes

- Step 3** Perform skin analysis.
- Step 4** Apply Vaseline or **Skin Nourishing Balm** to lips and any sensitive areas you want to avoid such as the corners of the nose, or eyes. Give the client an electric fan to hold. Have client keep eyes closed when applying solution..

Application: 15 minutes

- Step 5** Applying the TCA solution:

NEVER APPLY MORE THAN TWO TO THREE APPLICATIONS TCA.

Pour **Skin Refining TCA Peel**, (approximately a dropper (2cc) in a dish) - enough to saturate 2"x2" gauze pad. The gauze should not be dripping, just saturated. Wring out any excess. Using firm strokes, apply your first coat of solution to the face, neck and décolleté if desired. Begin at the forehead and go around the face, lastly carefully under the eyes (never do eye lids, and be careful to stay at least 1/2" away from eyes). The application should be smooth and even. The client will feel a hot stinging initially, but it will subside after about 2-3 minutes. Wait 5 minutes and watch the skin to notice any redness or light frosting. You may use a cotton tip applicator (Q-Tip) for under the eye area if desired, just be careful to stay at least 1/2" below and on the sides of eyes.

The TCA solution is not removed or "neutralized" with water; it self neutralizes. Clients do not need to frost to get a result. In fact, many clients will feel the burning, get pink, and get absolutely no frosting. This is fine; they are still getting a result.

Often with TCA peels the term "end point" is used. End point refers to the point at which you should stop applying more solution because redness, erythema, or desired frosting levels are achieved. With the **Skin Refining TCA Peel**, the end point is when 3 layers have been applied and/or the client exhibits mild erythema or some barley frosted areas.

(Optional) After waiting 5 minutes, repeat application a second time avoiding any area that has frosted. This will achieve a deeper peel. Wait another 5-7 minutes until dry. Do not reapply where frosting is evident. Light frosting is normal and you do not need to apply any more to an area that frosts lightly.



pH 1.6



TREATMENT DURATION:

Approximately 30 Minutes



COST PER TREATMENT:

\$6.00 - \$7.00

TREATMENT DESCRIPTION

This advanced treatment improves skin texture and reduces the appearance of fine lines, wrinkles, and sun damage. TCA, a proven anti-aging peeling agent, paired up with our skin rejuvenating Vitamin A Micro Peel Pro works synergistically to deliver progressive skin improvement.

RECOMMENDED SKIN TYPES

This peel is ideal for clients who are concerned with the signs of aging, hyperpigmentation, acne scars, and texture problems. The results last longer than lighter AHA resurfacing peels. A series of three treatments, four to six weeks apart, is ideal.

EQUIPMENT AND SUPPLIES OVERVIEW

Please have these items available prior to beginning:

- Cotton rounds
- 3 Towels
- 2 x 2 Gauze or Cotton Squares
- Q-tips
- 2 Hand Towels
- Fan
- Vaseline or Skin Nourishing Balm

TCA Peel Treatment Protocol



TCA Peel Application: (continued)

STEPS	INSTRUCTIONS
Step 6	After waiting 5-7 more minutes after the final application, make sure the skin is dry and then apply a cool damp towel to face and leave on 1-2 minutes, gently pressing to cool the skin.
Step 7	With fingers, apply a small amount of serum(s) according to skin condition and skincare goals. You can use all three in the same treatment if desired. <ul style="list-style-type: none">• Crystal C Serum – skin strengthening, antioxidant• Firming Tri-Peptide Serum – anti-aging, firming• Beyond Brightening Complex – hyperpigmentation
Step 8	Apply a thin coat of Vitamin A Micro Peel Pro* with gloved fingers, and gently massage into the skin. The client's skin will be slightly tacky, and yellowish. This is normal. The client will go home with the Vitamin A Micro Peel Pro still on their face.
Step 9	Do not wash off Vitamin A Micro Peel Pro for at least four hours. Client can sleep with remaining product on their face or rinse with water.
Step 10	Once the treatment is completed be sure to review the home care product usage and schedule a post-treatment facial.
Step 11	Review the post peel instructions. Recommended Post Care Products: <ul style="list-style-type: none">- Gentle Facial Wash or Sensitive Skin Cleansing Milk- Balancing Tonic or Sensitive Skin Tonic- Beyond Brightening Complex or Crystal C Serum- Oil Free Sunscreen SPF 30 or Intensive Skin Brightening Cream SPF 30



Notes

The skin may feel “sunburned”, tight, and dry over the first several days. Clients will usually begin to get light flaking between days 3-6 and may peel for up to 7 days. Advise clients not to pick at their peeling skin. If they get a “raw” spot, apply Vaseline or **Skin Nourishing Balm** over very dry areas. The client may feel mild stinging when they cleanse their face on the sensitive areas the first day or so. It should subside. Some clients will get “darker” before the skin peels. Client should go home with post peel products. Client must wear sunscreen daily and avoid prolonged sun exposure during the first two weeks post treatment.

* If you do not want to use the **Vitamin A Micro Peel Pro**, you can finish the treatment here with an application of **Oil Free Sunscreen SPF 30** or **Intensive Skin Brightening Cream SPF 30**.

PRE-PEEL CONSIDERATIONS

It is recommended that clients receiving the treatment schedule a post, nourishing facial to restore, balance, and hydrate the skin.

The TCA peel is very popular due to its flexibility and safety profile when performing a light epidermal peeling. This is not a peel for a first time client. It is for a client that you have already had some experience with and has been exposed to lighter peeling agents such as glycolic, salicylic, and/or lactic acid peels. The Skin Refining TCA Peel is different from traditional AHA peels in that it searches out epidermal and dermal protein in the skin to neutralize itself, therefore water does not neutralize the TCA. In some clients the skin will slightly frost and in other clients they will just get pink and you will notice some slight erythema.

As with all clients, there are always risks when performing peels, so it is always best to begin less aggressively on the first treatment. Keep in mind that TCA is a powerful chemical and as with all peeling agents, there are potential risks, including but not limited to post-inflammatory hyperpigmentation, breakouts, temporary redness, and photo-sensitivity. This peel is ideal for men and women who are concerned with the signs of aging, hyperpigmentation, acne scars, and texture problems. The results last longer than lighter (AHA) resurfacing peels. The skin will peel lightly over 5-12 days, depending upon the client, their skin condition, how well prepped the skin is, how you perform the procedure, and whether you incorporate the Vitamin A Micro Peel Pro at the end of treatment.

TCA Peel Treatment Protocol



Post Treatment Care: 10-14 Days

STEPS	INSTRUCTIONS
Step 1	Cleanse with Gentle Facial Wash
Step 2	Apply Sensitive Skin Tonic .
Step 3	Mix Zyme Peel (Powder/Activator) and steam on skin 5-7 minutes .
Step 4	Remove Zyme Peel and perform extractions if needed.
Step 5	<i>(Optional)</i> Use LED Lights at this time if desired and/or High Frequency.
Step 6	Apply Hydra Calm Facial Oil or Skin Nourishing Balm and perform facial massage for 5 - 10 minutes .
Step 7	Apply Sensitive Skin Enzyme Mask . Leave on 5-7 minutes then remove.
Step 8	Apply Firming Tri-Peptide Serum with fingers and massage in.
Step 9	Apply Anti-Wrinkle Face & Neck Cream generously.
Step 9	Finish treatment with application of Oil Free Sunscreen SPF 30 or Tinted Moisturizer SPF 30 .

SPECIAL NOTES

Peeling varies from client to client, depending upon many factors. Some clients will peel more than others. When applied with the **Skin Refining TCA Peel**, the **Vitamin A Micro Peel Pro** will increase cell turnover and cause more noticeable desquamation.

For the best outcome: All clients receiving this treatment should have been using pre-treatment products for at least two weeks.

Recommended (optional) pre/post treatment products from Control Corrective include:

Brightening

- Beyond Brightening Complex
- C Defense Serum or Crystal C Serum
- Retinol C Serum
- Intensive Skin Brightening Cream SPF 30

Exfoliators

- Smoothing Repair Gel
- Gly Lotion 10%

CONTRADICTIONS

- Patients/clients should have been off Accutane at least 6 months
- Any recent history of cancer treatment or diagnosis
- Sunburn, skin irritation including dermatitis and/or eczema on the face
- Pregnant or breastfeeding
- Any waxing or laser treatments within the two weeks
- Clients with autoimmune disease such as Lupus (always check with their physician)
- History of sun allergies
- Open skin

Zyme Peel

PERFORMING THE PEEL TREATMENT

Cleanse Phase: 5-7 Minutes

STEPS INSTRUCTIONS

- Step 1** Begin facial cleanse while steaming and warming up the skin. Apply **skin specific cleanser** and cleanse the face, neck, and décolleté.
- **Gentle Facial Wash** - all skin types
 - **Anti-Aging Cleansing Gel** - dehydrated, sensitive skin
 - **Salicylic Wash 2%** - oily, acneic skin
- Step 2** Saturate two cotton pads with **skin specific tonic** and apply to the entire face, neck, and décolleté.
- **Balancing Tonic** - all skin types
 - **Sensitive Skin Tonic with Aloe** - dehydrated, sensitive skin
 - **Exfo Tonic** - oily, acneic skin

Skin Analysis: 5 Minutes

- Step 3** Perform skin analysis.

Application: 15 minutes

- Step 4** Add approximately one teaspoon of **Zyme Peel Powder** to one teaspoon of **Zyme Peel Activator** to create a creamy paste. Apply with semi-stiff fan brush. Enzyme mixture should be steamed on the client's face for 7-10 minutes. Make sure client keeps his or her eyes closed the entire time. Remove with cotton pads or a damp facial cloth.
- Step 5** Apply **Sensitive Skin Tonic with Aloe** or **Balancing Tonic** on a cotton round and smooth over skin to restore the skin pH balance, hydrate, and soothe.
- Step 6** Gentle extractions, high frequency, and LED light therapy may also be used at this time.

Massage Phase: 10 Minutes

- Step 7** Perform facial massage with **Hydra Calm Facial Oil** or **Skin Nourishing Balm**.



pH 4.5



TREATMENT DURATION:

Approximately 40 Minutes



COST PER TREATMENT:

\$4.00 - \$5.00

TREATMENT DESCRIPTION

Enzyme treatments may be performed with or without other exfoliation procedures. Zyme Peel Powder, when mixed with the Zyme Peel Activator, and steamed, softens sebum and dissolves keratin buildup. It eliminates dead cells, digests surface debris and reduces accumulated sebum deep in the pores, removing excess dry, flaky skin without irritating the epidermal tissue.

To achieve optimal results, may be performed weekly in a series or incorporated into a monthly maintenance facial.

RECOMMENDED SKIN TYPES

For all skin types in need of professional exfoliation.

EQUIPMENT AND SUPPLIES OVERVIEW

Please have these items available prior to beginning:

- Cotton rounds
- Warm towels
- 2 x 2 gauze or cotton squares
- Fan brushes
- Steamer
- Hand held fan



💧 Hydrate and Moisturize Phase: 3-5 Minutes

Step 8 Apply a small amount (2-3 cc) of **skin specific serum** to your hands and then massage into face, neck and décolleté.

- **Crystal C Serum** - all skin types
- **Firming Tri-Peptide Serum** - dehydrated, aging skin
- **Beyond Brightening Complex** - hyperpigmentation
- **Calming Balm** - acneic, sensitive

Step 9 Apply **skin specific moisturizer**.

- **Oil Free Hydrating Lotion** - all skin types
- **Ceramide Daily Cream** - dry
- **O2 Med** - acneic
- **Anti-Aging Face & Neck Cream** - aging, hyperpigmentation

Step 10 Apply **skin specific sunscreen**.

- **Oil Free Sunscreen SPF 30** - all skin types
- **Tinted Moisturizer SPF 30** - aging, sensitive
- **Aroma Matte Day Cream SPF 30** - normal, oily

INGREDIENT GLOSSARY

Acne Spot Treatment

Active Ingredients: Salicylic Acid (2%), Glycolic Acid (3%), Other Ingredients: Water, SD Alcohol 40-A, Aloe Barbadensis Leaf Juice, Witch Hazel, Glycerin, Triethanolamine, Methyl Gluceth-20, Sodium Lactate & Sodium PCA & Glycine & Fructose & Urea & Niacinamide & Inositol & Sodium Benzoate & Lactic Acid Hydroxyethylcellulose, Phenoxyethanol, Panthenol, Allantoin, Glucosamine Sulfate, Methylisothiazolinone.

Anti-Wrinkle Face & Neck Cream

Deionized Water, Aloe Leaf Juice, Caprylic/Capric Triglyceride, Glycerin, Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer, Cetyl Alcohol, Cyclomethicone, Sodium Hyaluronate, Glyceryl Stearate, PEG-100 Stearate, Polysorbate 60, Jojoba Seed Oil, Sodium Lactate, Lactic Acid, Phenoxyethanol, Dimethicone, Palmitoyl Tripeptide-3, PEG/PPG-8/3 Laurate, Squalane, Tocopheryl Acetate (Vitamin E), Wheat Germ Oil, Licorice Root Extract, Kojic Acid, Camellia Oleifera Leaf Extract, Hydrolyzed Collagen, Hydrolyzed Elastin, Steareth-20, Xanthan Gum, C hrysins, Disodium EDTA, N-Hydroxysuccinimide, Palmitoyl Oligopeptide, Retinyl Palmitate (Vitamin A), Sodium Ascorbyl Phosphate, Palmitoyl Tetrapeptide-7, Methylisothiazolinone.

Anti-Aging Cleansing Gel

Water, Ammonium Laureth Sulfate, Cocamidopropyl Betaine, Cocamidopropyl Hydroxysultaine, Glycerin, Palmitoyl Tetrapeptide-7, Palmitoyl Tripeptide-1, Hamamelis Virginiana (Witch Hazel) Leaf Extract, Chamomilla Recutita (Matricaria) Flower Extract, Calendula Officinalis Flower Extract, Panthenol, Glycol Distearate, Laureth-4, Phenoxyethanol, Polyquaternium-10, Sodium Chloride, Laureth- 23, Tetrasodium EDTA, Fragrance, Citric Acid, Butylene Glycol, Carbomer, Methylisothiazolinone, Polysorbate 20.

Aroma Matte Day Cream SPF 30

Active Ingredients: Benzophenone-3 (4%), Ethylhexyl Methoxycinnamate (5.5%), Ethylhexyl Salicylate (3.5%), Zinc Oxide (2%), Other Ingredients: Water, Aloe Barbadensis Leaf Juice, Glycerin, Stearic Acid, C12-15 Alkyl Benzoate, Dea-Cetyl Phosphate, Cetyl Alcohol, Phenoxyethanol, Dipropylene Glycol, Boswellia Serrata Gum, Polyester-7, Neopentyl Glycol Diheptanoate, Tocopheryl Acetate (Vitamin E), Sodium Ascorbyl Phosphate (Vitamin C), Aspalathus Linearis (Rooibos) Leaf Extract, Camellia Oleifera (Japanese Green Tea) Leaf Extract, Triethanolamine, Carbomer, Dimethicone, Retinyl Palmitate (Vitamin A), Diphenyl Capryl Methicone, Cholecalciferol (Vitamin D), Methylisothiazolinone.

Balancing Thermogel Mask

Deionized Water , Aloe Barbadensis Leaf Juice, Methyl Gluceth-20, Propylene Glycol, Sodium PCA, Carbomer, Triethanolamine, Polysorbate-20, Caprylyl Glycol, Chamomilla Recutita (Matricaria) Flower Extract, Panthenol, Allantoin, SD Alcohol 40-A, Sodium Hyaluronate, Ethylhexylglycerin, Tocopheryl Acetate (Vitamin E).

Balancing Tonic

Water, Aloe Barbadensis Leaf Juice, Glycerin, Sodium PCA, Propylene Glycol, Polysorbate 20, Panthenol, Allantoin, Phenoxyethanol, Citric Acid, Methylisothiazolinone.

Beta Peel 22%

Distilled Water, Salicylic Acid, Caprylic and Capric Triglyceride, Glycerin, Dimethicone, Titanium Dioxide, Mallow Extract, Cetyl Alcohol, Glyceryl Stearate, Tocopherol, Panthenol, Plant Cellulose, Ethyl Alcohol, Coconut and Citrus Oils.

Beyond Brightening Complex

Water, Niacinamide, Propanediol, Glyceryl Stearate, Tranexamic Acid, Glycolic Acid, Lentinus Edodes Mycelium (White Shiitake) Extract, Caprylic/Capric Triglyceride, Arbutin, Kojic Acid, Tetrahexyldecyl Ascorbate, Lactic Acid, Crambe Abyssinica (Abyssinian) Seed Oil, Camellia Sinensis (Green Tea) Leaf Culture Conditioned Media, Bambusa Vulgaris Extract, 3-Glyceryl Ascorbate, Pisum Sativum (Pea) Extract, Polyglutamic Acid, Glucosamine HCl, Xanthan Gum, Lecithin, Cetyl Alcohol, Glycerin, Phenoxyethanol, Ethylhexylglycerin.

Botanical Soothing Cream SPF 30

Active Ingredients: Octinoxate (6.0%), Octisalate (5.0%), Oxybenzone (3.0%), Zinc Oxide (2.0%).Other Ingredients: Water, Aloe Barbadensis Leaf Juice, Isopropyl Palmitate, Cyslomethicone, Propylene Glycol, Cetearyl Alcohol, Polyacry amide, Polysorbate 80, Ceteareth-20, Cetearyl Olivat, Diethylhexyl Carbonate, Sorbitan Olivat, Triticum Vulgare (Wheat) Germ Oil, Dimethicone, Vaccinium Myrtillus Fruit Leaf Extract, Phenoxyethanol, C13-14 Isoparaffin, Laureth- 7, Camellia Oleifera Leaf Extract, Citrus Grandis (Grapefruit) Seed Extract, Tocopheryl Acetate (Vitamin E), Honey Extract, Acer Saccharum (Sugar Maple) Extract, Allantoin, Citrus Aurantium Dulcis (Orange) Fruit Extract, Citrus Medica Limonum (Lemon) Fruit Extract, Panthenol, Saccharum Officinarium (Sugar Cane) Extract, Triethoxycaprylylsilane, Methylisothiazolinone, Phytanadione.

C Defense Serum with Poly-Pore® Technology

Propylene Glycol, Ascorbic Acid, Butylene Glycol, Ethoxydiglycol, Hydroxypropyl Cellulose, Ferulic Acid, Sodium Hyaluronate, Allyl Methacrylates Crosspolymer, Fragrance.

Calming Balm

Active Ingredient: Hydrocortisone Acetate 0.1%. Other Ingredients: Water, PEG- 40 Hydrogenated Castor Oil, Shea Butter, Tocopheryl Acetate (Vitamin E), Citrus Medica Limonum (Lemon) Peel Extract, Glycerin, Propylene Glycol, Carbomer, Triethanolamine, Phenoxyethanol, Sodium PCA, Methylisothiazolinone.

Cellular Repair Serum

Deionized Water, Aloe Barbadensis Leaf Juice, Propylene Glycol, Acanthopanax Senticosus (Eleutherol) Root Extract, Hydroxyethylcellulose, Chamomilla Recutita (Matricaria) Flower Extract, Allantoin, Phenoxyethanol, Panthenol, Symphytum Officinale (Comfrey)Leaf Extract, Cucumis Sativus (Cucumber) Fruit Extract, Sodium Hyaluronate, Equisetum Arvense (Horsetail) Extract, Methylisothiazolinone.

Ceramide Daily Cream

Water, Ceramide 3, Aloe Barbadensis Leaf Juice, Caprylic/Capric Triglyceride, Glycerin, Propylene Glycol, Carthamus Tinctorius (Safflower) Seed Oil, Cetyl Alcohol, Glyceryl Stearate, Retinyl Palmitate (Vitamin A), PEG-100 Stearate, Triethanolamine, Phenoxyethanol, Tocopheryl Acetate (Vitamin E), Carbomer, Methylisothiazolinone.

Clear Med 5%

Active Ingredients: Benzoyl Peroxide 5%, Sulfur 3%. Other Ingredients: Deionized Water, Butylene Glycol, Carbomer, Potassium Sorbate, Phenoxyethanol, Sodium Benzoate, Sodium Hydroxide.

Clear Med 10%

Active Ingredients: Benzoyl Peroxide 10% Sulfur 3%. Other Ingredients: Deionized Water, Butylene Glycol, Carbomer, Potassium Sorbate, Phenoxyethanol, Sodium Benzoate, Sodium Hydroxide.

Collagen Eye Defense

Purified Water, Aloe Barbadensis Leaf Juice, Caprylic/Capric Triglyceride, Cyclomethicone, Glycerin, Cetyl Alcohol, Jojoba Seed Oil, Tocopheryl Acetate (Vitamin E), Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer, Squalane, Glyceryl Stearate, PEG-100 Stearate, Sodium Hyluronate, Dimethicone, Phenoxyethanol, Bilberry Fruit Leaf Extract, Cucumber Fruit Extract, Wheat Germ Oil, Licorice Root Extract, Polysorbate 60, Sugar Cane Extract, Camellia Oleifera Leaf Extract, Hydrolyzed Collagen, Hydrolyzed Elastin, Retinyl Palmitate (Vitamin A), Xanthan Gum, Orange Fruit Extract, Lemon Fruit Extract, Sugar Maple Extract, Methylisothiazolinone.

Complexion Treatment Pads

Water (Aqua), Butylene Glycol, Lactic Acid (5%), Mandelic Acid (5%), Glycerin, Polysorbate 20, Salicylic Acid (0.5%), Chamomilla Recutita Flower Extract, Glycyrrhiza Glabra (Licorice) Root Extract, Camellia Sinensis Leaf Extract, Hamamelis Virginiana (Witch Hazel) Water, Salix Alba (Willow) Bark Extract, Arctostaphylos Uva-Ursi Leaf Extract, Disodium EDTA, Fragrance, Phenoxyethanol, Ethylhexylglycerin.

Crystal C Serum

Deionized Water, Aloe Barbadensis Leaf Juice, Propylene Glycol, Sorbitol, Sodium Hyaluronate, Hydroxyethylcellulose, Sodium Ascorbyl Phosphate (Vitamin C), Chamomilla Recutita (Matricaria) Flower Extract, Phenoxyethanol, Acanthopanax Senticosus (Eleutherol) Root Extract, Japanese Green Tea Leaf Extract, Vaccinium Myrtillus Fruit/ Leaf Extract, Sugar Cane Extract, Sugar Maple Extract, Orange Fruit Extract, Lemon Fruit Extract, Lemon Peel Extract, Citric Acid, Methylisothiazolinone.

Cucumber Bead Cleanser

Water, Ammonium Lauryl Sulfate, Polyethylene, Glycerin, Propylene Glycol, Carbomer, Cocamidopropyl Betaine, Cucumis Sativus (Cucumber) Fruit Extract, Phenoxyethanol, Vitis Vinifera (Grape) Seed Oil, Polysorbate 20, Sodium Hydroxide, Methylisothiazolinone.

Exfo Tonic

Active Ingredients: Glycolic Acid 3%, Salicylic Acid 2%. Other Ingredients: Water, SD Alcohol 40-A, Hamamelis Virginiana (Witch Hazel) Extract, PEG-40 Hydrogenated Castor Oil.

Firming Tri-Peptide Serum

Water, Aloe Barbadensis Leaf Juice, Hydroxyethyl Urea, Ethoxydiglycol, Hydrolyzed Collagen, Hydrolyzed Elastin, Coco-Glucoside, Glyceryl Oleate, Hydroxypropyltrimonium Honey, Panthenol, Sodium Hyaluronate, Sclerotium Gum, Hexapeptide-11, Lentinula Edodes (Shiitake Mushroom) Extract, Palmitoyl Pentapeptide-4, Palmitoyl Tripeptide-3, Panax Ginseng Root Extract, Phenoxyethanol, Sodium Gluconate, Sodium Benzoate, Xanthan Gum, Disodium EDTA, Methylisothiazolinone.

Gentle Facial Wash

Water, Ammonium Laureth Sulfate, Ammonium Lauryl Sulfate, Cocamide DEA, Aloe Barbadensis Leaf Juice, Cocamidopropyl Betaine, Propylene Glycol, Phenoxyethanol, Citric Acid, Methylisothiazolinone.

Gly Lotion 10%

Active Ingredient: Glycolic Acid (10%). Other Ingredients: Water, Aloe Barbadensis Leaf Juice, Cetyl Alcohol, Glyceryl Stearate, PEG-100 Stearate, Hydroxyethyl Acrylate/ Sodium Acryloyldimethyl Taurate Copolymer, Sodium Hydroxide, Squalane, Caprylic/Capric Triglyceride, Glycerin, Paraffin Oil, Propylene Glycol, Stearyl Alcohol, Phenoxyethanol, Tocopheryl Acetate (Vitamin E), Dimethicone, Xanthan Gum, Polysorbate 60, BHT, Disodium EDTA, Methylisothiazolinone.

Gly Peel 33%

Glycolic Acid 33%, Aloe Vera Leaf Juice, Water, Glycerin, Sodium PCA, Propylene Glycol, Sodium Hydroxide, Hydroxyethylcellulose, Chamomile Extract.

INGREDIENT GLOSSARY

Growth Factor Treatment Cream

Aqua (Water), Glycerin, Caprylic/Capric Triglyceride, Stearic Acid, Glyceryl Stearate, Cetearyl Alcohol, Olea Europaea (Olive) Fruit Oil, rh-Oligopeptide-1 (EGF), Camellia Sinensis (Green Tea) Leaf Extract, Propylene Glycol, Glycyrrhiza Glabra (Licorice) Rhizome/Root, Alcohol, Retinyl Palmitate, Zea Mays (Corn) Oil, Tocopherol (D-alpha), Tocotrienols, Elaeis Guineensis (Palm) Oil, Lonicera Caprifolium (Honeysuckle) Flower Extract, Aloe Barbadensis Leaf Juice Powder, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Cucurbita Pepo (Pumpkin) Seed Oil, Vanilla Planifolia Fruit Oil, Carbomer, Sodium Hydroxide, Cetyl Alcohol, Gluconolactone, Citric Acid, Ammonium Sulfate, Allantoin, Phytic Acid, Lonicera Japonica (Honeysuckle) Flower Extract, Potassium Sorbate, Sodium Benzoate.

Hydra Calm Facial Oil

Soybean Oil, Wheat Germ Oil, Tocopherol Acetate (Vitamin E), Natural Fragrances

Hydrant Stabilizer

Water, Aloe Barbadensis Leaf Juice, Methyl Gluceth-20, Propylene Glycol, Glycerin, Polysorbate 20, Carbomer, Triethanolamine, Phenoxyethanol, Chamomilla Recutita (Matricaria) Flower Extract, Citrus Medica Limonum (Lemon) Fruit Extract, Salvia Officinalis (Sage) Leaf Extract, Arnica Montana Flower Extract, Panthenol, Allantoin, Disodium EDTA, Methylisothiazolinone.

Intensive Skin Lightening Cream SPF 30

Active Ingredients: Ethylhexyl Methoxycinnamate (7.15%), Ethylhexyl Salicylate (4), Zinc Oxide (4%), Kojic Acid Dipalmitate (2%), Glycyrrhiza Glabra (Licorice Root) Extract, Sodium Ascorbyl Phosphate (Vitamin C), Bearberry Leaf Extract. Other Ingredients: Water, Aloe Barbadensis Leaf Juice, C12-15 Alkyl Benzoate, Glyceryl Stearate, Cyclomethicone, PEG-100 Stearate, Propylene Glycol, Persea Gratissima (Avocado) Oil, Cetyl Alcohol, Copernicia Cerifera Wax, Phenoxyethanol, Dimethicone, Tocopheryl Acetate (Vitamin E), Arbutin, Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer, Squalane, PEG-20, PEG/PPG-4/12 Dimethicone, Beeswax, Sorbitan Tristearate, Steareth-100, Xanthan Gum, Triethoxycaprylylsilane, Polysorbate 60, VP/Eicosene Copolymer, Disodium EDTA, Methylisothiazolinone.

Jessner Solution

Lactic Acid (14%), Salicylic Acid (14%), Resorcinol (14%), Hydro Alcohol

Lactic-C Firming Cream

Water, Aloe Barbadensis Leaf Juice, C12-15 Alkyl Benzoate, Lactic Acid, Cetyl Alcohol, Glycerin, Aminomethyl Propanol, Glyceryl Stearate, Sodium Hyaluronate,PEG-100 Stearate, Cetearyl Alcohol, Ceteareth-20, Stearyl Alcohol, Sodium Ascorbyl Phosphate (Vitamin C), Phenoxyethanol, Thioctic Acid, Xanthan Gum, Dimethicone, Chamomilla Recutita (Matricaria) Flower Extract, Tocopheryl Acetate (Vitamin E), Retinyl Palmitate (Vitamin A), Sodium Hyaluronate, BHT, Disodium EDTA, BHT, Methylisothiazolinone.

Lactic Green Tea Peel 25%

Water, Lactic Acid, Aloe Barbadensis Leaf Juice, Glycerin, Sodium Hydroxide, Propylene Glycol, Sodium PCA, Hydroxyethylcellulose, Chamomilla Recutita (Matricaria) Flower Extract.

O2 Med

Water, Aloe Barbadensis Leaf Juice, Caprylic/Capric Triglyceride, Cetyl Alcohol, Hydrogen Peroxide, Glycerin, Glyceryl Stearate (and) PEG-100 Stearate, Cetearyl Alcohol (and) Ceteareth-20, Propylene Glycol, Sodium PCA, Ricinus Communis (Castor) Seed Oil, Phenoxyethanol (and) Methylisothiazolinone, Polysorbate 20, Chamomilla Recutita (Chamomile) Extract, Xanthan Gum, Geranium Maculatum Extract, Jasminum Officinale (Jasmine) Extract, Calendula Officinalis (Marigold) Extract, Salvia Officinalis (Sage) Leaf Extract, Achillea Millefolium (Yarrow) Extract, Retinyl Palmitate (Vitamin A), Disodium EDTA, Lavandula Angustifolia (Lavender) Oil.

Oil Free Hydrating Lotion

Deionized Water, Aloe Barbadensis Leaf Juice, Propylene Glycol, C12-15 Alkyl Benzoate, Cetyl Alcohol, Glyceryl Stearate, PEG-100 Stearate, Methyl Glyceth-20, Polysorbate 60, Triethanolamine, Phenoxyethanol, Tocopheryl Acetate (Vitamin E), Carbomer, Panthenol, Allantoin, Retinyl Palmitate (Vitamin A), Disodium EDTA, Glycosaminoglycans, Methylisothiazolinone.

Oil Free Sunscreen SPF 30

Active Ingredients: Octinoxate (5.0%), Octisalate (3.0 %), Oxybenzone (3.0%), Zinc Oxide (2.0 %). Other Ingredients: Water, Aloe Barbadensis Leaf Juice, C12-15 Alkyl Benzoate, Cetyl Alcohol, Cyslomethicone, Dimethicone, Glycerin, Stearyl Alcohol, Glyceryl Stearate, PEG-100 Stearate, Polysorbate 80, Polyacrylamide, Phenoxyethanol, C13-14 Isoparaffin, Tocopheryl Acetate (Vitamin E), Xanthan Gum, Laureth-7, Disodium EDTA, Panax Ginseng Root Extract, Panthenol, Retinyl Palmitate (Vitamin A), Symphytum Officinale (Comfrey) Leaf Extract, Triethoxycaprylsilane, Methylisothiazolinone.

Redness Relief Serum

Water, Sodium PCA, Propylene Glycol, Polysorbate 20, Hydroxyethylcellulose, Vaccinium Myrtillus Fruit/Leaf Extract, Phenoxyethanol, Honey Extract, Camellia Oleifera (Japanese Green Tea) Leaf Extract, Saccharum Officinarum (Sugar Cane) Extract, Vitis Vinifera (Grape) Seed Extract, Citrus Grandis (Grapefruit) Seed Extract, Panthenol, Citrus Aurantium Dulcis (Orange) Fruit Extract, Citrus Medica Limonum (Lemon) Fruit Extract, Acer Saccharum (Sugar Maple) Extract, Methylisothiazolinone, Tocopheryl Acetate (Vitamin E).

Retinol C Serum

Water, Polysorbate 80, Glycerin, Retinol, Polysorbate 20, Triethanolamine, Carbomer, Tocopheryl Acetate (Vitamin E), Sodium Ascorbyl Phosphate (Vitamin C), Phenoxyethanol, Disodium, EDTA, Benzophenone-4, Zea Mays (Corn) Oil, Methylisothiazolinone, BHT.

Revitalizing Cream Peel

Water, Lactic Acid, Glycerin, Xanthan Gum, Caprylic/Capric Triglyceride, Myristic Acid, Palmitic Acid, Stearic Acid, Salicylic Acid, Pisium Sativum (Pea Peptide) Extract, Camellia Sinensis (Green Tea) Leaf Extract, Phenoxyethanol, Carica Papaya Fruit Extract, Cetyl Alcohol, Polysorbate 20, Retinol, Glycol Distearate, Calcium Gluconate, Gluconolactone, Sodium Benzoate, Dimethicone, Hydrolyzed Collagen, Citrus Grandis (White Grapefruit) Peel Oil, Citrus Grandis (Pink Grapefruit) Peel Oil, Glycine Soja (Soybean) Oil, Tocopheryl Acetate (D-Alpha), Allantoin, Citrus Aurantium Dulcis (Sweet Orange) Peel Oil, Collagen (Marine Oligopeptide), Caprylyl Glycol, Phenoxyethanol, Carbomer, Alcohol Denatured, Passiflora Laurifolia (Passion Flower) Extract, Polysorbate 20, Citral, Limonene, Linalool.

Salicylic Wash 2%

Active Ingredient: Salicylic Acid (2%). Other Ingredients: Water, Aloe Barbadensis Leaf Juice, Ammonium Laureth Sulfate, Cocamide Dea, Cocamidopropyl Betaine, Glycol Stearate, Phenoxyethanol, Sodium Hydroxide, Chamomilla Recutita (Matricaria) Flower Extract, Methylisothiazolinone.

Sensitive Skin Cleansing Milk

Water, Aloe Barbadensis Leaf Juice, Glycerin, C 12-15 Alkyl Benzoate, Cetyl Alcohol, Glyceryl Stearate, Lactic Acid, PEG-100 Stearate, Aminomethyl Propanol, Phenoxyethanol, Polysorbate 60, Hydrolyzed Casein, Xanthan Gum, Symphytum Officinale (Comfrey) Leaf Extract, Chamomilla Recutita (Matricaria) Flower Extract, Vaccinium Angustifolium (Blueberry) Fruit Extract, Tilia, Cordata (Linden) Flower Extract, Panax Ginseng Root Extract, Camellia Sinensis (Green Tea) Leaf Extract, Allantoin, Disodium EDTA, Methylisothiazolinone.

Sensitive Skin Enzyme Mask

Water, Glycerin, Carthamus Tinctorius (safflower) Seed Oil, Sorbitol, Titanium Dioxide, Kaolin, Bentonite, Caprylic/Capric Triglyceride, Stearic Acid, Glyceryl Stearate, Carica Papaya (Papaya) Fruit Extract, Bromelain, Phenoxyethanol, Methylisothiazolinone.

Sensitive Skin Tonic with Aloe

Water, Glycerine, Propylene Glycol, Polysorbate 20, Aloe Barbadensis Leaf Juice, Allantoin, Chamomilla Recutita (Matricaria) Flower Extract, Panax Ginseng Root Extract, Sodium Benzotriazolyl Butylphenol Sulfonate, TRIS Citrate, Phenoxyethanol, Methylisothiazolinone.

Skin Nourishing Balm

Calendula (Calendula officinalis), Chamomile (Matricaria Chamomilla), Chickweed (Stellaria Media), Comfrey Root (Symphytum Officinale), and Lavender (Lavandula Angustifolia); Olive Oil, Grape Seed Oil, Beeswax, Unrefined Shea Butter, proprietary blend of High Altitude Lavender and Sweet Orange Essential Oils, Vitamin E T-50, Kukui Nut Oil and Jojoba Oil.

Skin Refining TCA Peel

Trichloroacetic Acid (15%), Salicylic Acid, Sodium Lactate, Sodium PCA, Glycine, Lactic Acid.

Smoothing Repair Gel

Active Ingredients: Glycolic Acid 5%, Lactic Acid 3 %. Other Ingredients: Water, Aloe Barbadensis Leaf Juice, Hamamelis Virginiana (Witch Hazel) Extract, Glycerin, Hydroxyethylcellulose, Avena Sativa (Oat) Kernel Protein, Phenoxyethanol, Methylisothiazolinone.

Soothing Chamomile Eye Makeup Remover

Water, Aloe Barbadensis Leaf Juice, Disodium Cocamidopropionate, Polysorbate 20, Chamomilla Recutita (Matricaria) Flower Extract, Symphytum Officinale (Comfrey) Leaf Extract, Vitis Vinifera (Grape) Seed Extract, Euphrasia Officinalis (Eyebright) Extract, Cucumis Sativus (Cucumber) Fruit Extract, Hammelis Virginiana (Witch Hazel) Extract, Rosa Canina (Rosehip) Fruit Extract, Citric Acid, Phenoxyethanol, Methylisothiazolinone.

INGREDIENT GLOSSARY

Stem Cell Firming Moisturizer

Water, Propanediol, Sodium PCA, Caprylic/Capric Triglyceride, Sucrose Cocoate, Glycerin, Cetyl Alcohol, Glyceryl Stearate, 1,2 Hexanediol, Methyl Gluceth-20, Cetearyl Alcohol, Butyrospermum Parkii (Shea) Butter, Dimethicone, PEG-75 Stearate, Ceteth-20, Steareth-20, Carrageenan, Myristyl Myristate, Sodium Carboxymethyl Beta-Glucan, Phenoxyethanol, Lactic Acid, Isomalt, Lysolecithin, Sclerotium Gum, Cetearyl Olivat, Sorbitan Olivat, Oenothera Biennis (Evening Primrose) Oil, Squalane, Simmondsia Chinensis (Jojoba) Seed Oil, Tocopheryl Acetate, Dipotassium Glycyrrhizate, Fragrance, Malus Domestica Fruit Cell Culture Extract, Xanthan Gum, Pullulan, Hydrolyzed Oat Protein, Panthenol, Potassium Sorbate, Phytic Acid, Yeast Extract, Lecithin, Vitis Vinifera (Grape) Fruit Cell Extract, Sodium Benzoate

Sulfur Calming Mask

Active Ingredient: Sulfur 10%. Other Ingredients: Water, Aloe Barbadensis Leaf juice, Kaolin, Bentonite, Glycerin, Propylene Glycol, Zinc Oxide, Titanium Dioxide, Magnesium Aluminum Silicate, Cetyl Alcohol, Glyceryl Stearate, PEG-100 Stearate, Triticum Vulgare (Wheat) Germ Oil, Simmondsia Chinensis (Jojoba) Seed Oil, Chamomilla Recutita (Matricaria) Flower Extract, Eucalyptus Globulus Leaf Oil, Phenoxyethanol, Methylisothiazolinone.

Tinted Moisturizer with SPF 30

Active Ingredients: Titanium Dioxide (2.5%), Zinc Oxide (6.0%) Other Ingredients: Water, Ethylhexy Palmitate, Propanediol, C12-15 Alkyl Benzoate, Cyclopentasiloxane, Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer, Polysorbate 60, Glyceryl Stearate, PEG-100 Stearate, Glycerin, Sodium PCA, Cetyl Alcohol, Dimethicone, Sodium Hyaluronate, Chamomilla Recutita (Matricaria) Flower Extract, Camellia Oleifera Leaf Extract, Cucumis Sativus (Cucumber) Fruit Extract, Panthenol DL, Aloe Barbadensis Leaf, Citric Acid, Caprylyl Methicone, Alumina, Polyhydroxystearic Acid, Triethoxysilyethyl Polydimethylsiloxyethyl Hexyl Dimethicone, Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone, Sodium Citrate, Phenoxyethanol, Xanthan Gum, Iron Oxides, Cyclotetrasiloxane, Allantoin, Triethoxycaprylylsilane, Disodium EDTA, Fragrance, Methylisothiazolinone.

Ultra Peptide Cream Mask

Water, Glycerin, Propanediol, Sodium PCA, Caprylic/Capric Triglyceride, Sucrose Cocoate, Cetyl Alcohol, Aloe Barbadensis Leaf Juice, Glyceryl Stearate, Methyl Gluceth-20, Cetearyl Alcohol, Butyrospermum Parkii (Shea) Butter, Dimethicone, Retinol, Acetyl Hexapeptide-8, Palmitoyl Tetrapeptide 7, Palmitoyl Oligopeptide, Sodium Carboxymethyl Beta-Glucan, Lactic Acid, Phytic Acid, Arnica Montana Flower Extract, Camellia Sinensis Leaf Extract, Helianthus Annuus (Sunflower) Seed Oil, Tocopheryl Acetate, Squalane, Dipotassium Glycyrrhizate, Butylene Glycol, Peg-75 Stearate, Ceteth-20, Steareth-20, Carrageenan, Myristyl Myristate, Phenoxyethanol, Lysolecithin, Sclerotium Gum, Xanthan Gum, Pullulan, Cetearyl Olivat, Sorbitan Olivat, Cocos Nucifera (Coconut) Oil, Glycine Soja (Soybean) Oil, Carbomer, Polysorbate 20, Methylisothiazolinone, Potassium Sorbate.

Vitamin A Micro Peel

Deionized Water, Aloe Vera Gel, Propylene Glycol, Retinol, Lactic Acid, Polysorbate-20, SD-Alcohol-40, Carbomer, Quaternium-15, Methyl Chloro Isothiazolinone, Methylisothiazolinone, FD & C Yellow #5.

Zyme Peel Activator

Water, Aloe Barbadensis Leaf Juice, Propylene Glycol, Polysorbate 20, Hydroxyethylcellulose, Phenoxyethanol, Chamomilla Recutita (Matricaria) Flower Extract, Allantoin, Methylisothiazolinone.

Zyme Peel Powder

Zea Mays (Corn) Starch, Aloe Barbadensis Leaf, Kaolin, Albumin, Glycine Soja (Soybean) Flour, Ascorbic Acid, Silica, Sodium Benzoate, Pancreatin, Magnesium Aluminum Silicate, Potassium Sorbate.

Signs of Aging

Anti-wrinkle Face & Neck Cream

Palmitoyl Tripeptide-3

This represents a recent advance in modern skin-repair technology: a synthetic polypeptide designed to penetrate skin, where it mimics and stimulates production of natural collagen. Collagen forms the basis of the skin's important extracellular matrix; a kind of scaffolding upon which healthy skin cells depend. Published studies are lacking, but industry-supplied data indicates that it improves the appearance of aging skin by reducing signs of wrinkling.

Wheat germ oil

Healthful wheat germ oil is a source of squalene, the primary component of skin surface polyunsaturated lipids. Squalene acts as an emollient and antioxidant in skin,¹ and helps protect the skin from external "oxidative insults".² Wheat germ oil is also a rich source of natural vitamin E in its various forms, including tocopherols and tocotrienols.³ Of course, vitamin E is a well-known and important lipophilic antioxidant; it protects the skin from oxidative stress. Research suggests that vitamin E tocopherols and tocotrienols are rapidly absorbed into the skin and are distributed throughout its various layers, concentrating most heavily in the deeper, subcutaneous layers where sebaceous glands are located.⁴ Research also shows that topical application of vitamin E offers protection against oxidative damage due to ultraviolet radiation (sun) exposure.^{5, 6}

Sodium Ascorbyl Phosphate (Vitamin C)

Sodium ascorbyl phosphate is a stable vitamin C derivative and highly effective antioxidant that has demonstrated efficacy in acne in open label studies.⁷ Studies have shown that topical vitamin C in this form helps prevent peroxidation of lipids in the skin, and fights free radical formation. Free radicals are highly disruptive molecules responsible for damaging healthy cells and tissues.⁸ British scientists published research in 2009 that described a mechanism of action by which a topically applied vitamin C compound may protect skin against the development of skin cancer. Writing in the journal *Free Radical Biology & Medicine*, they noted that the daily, long-term application of topical vitamin C to a type of human skin cell growing in culture (fibroblasts) promoted changes in genes "associated with DNA replication and repair". Vitamin C also promoted changes consistent with accelerated wound healing. "We propose that vitamin C may protect the skin by promoting fibroblast proliferation, migration, and...repair of potentially mutagenic DNA lesions," investigators wrote. Fibroblasts are the primary source of the connective tissue matrix that supports skin cells and provides skin's elasticity and firmness. They also play an important role in wound healing. The implication of this research is that topical vitamin C acts to prevent DNA damage that could lead to the development of skin cancer, while also preventing some of the adverse changes in skin associated with aging.⁹

Palmitoyl Tetrapeptide-7

Palmitoyl tetrapeptide-7 (PT-7) is a synthetic peptide, or chain of amino acids (the building blocks of proteins) specifically created for the cosmetics industry. Designed to penetrate the outer layers of the skin, PT-7 contains four amino acids with a side chain of palmitic acid. According to unpublished research, it reportedly suppresses the production of interleukins; chemical messengers involved in the acute inflammatory response. Acute inflammation encourages the glycation of proteins and lipids in skin, which leads to the formation of advanced glycation endproducts (AGEs). AGEs are associated with loss of skin tone, wrinkling and skin sagging, and are a hallmark of aging skin. By suppressing interleukin release, PT-7 is believed to discourage glycation of skin tissues.

¹ Huang ZR, Lin YK, Fang JY. Biological and pharmacological activities of squalene and related compounds: potential uses in cosmetic dermatology. *Molecules*. 2009 Jan 23;14(1):540-54.

² Passi S, De Pittà O, et al. The combined use of oral and topical lipophilic antioxidants increases their levels both in sebum and stratum corneum. *Biofactors*. 2003;18(1-4):289-97.

³ Hassanein MM, Abdel-Razek AG. Chromatographic quantitation of some bioactive minor components in oils of wheat germ and grape seeds produced as by-products. *J Oleo Sci*. 2009;58(5):227-33.

⁴ Traber MG, Rallis M, et al. Penetration and distribution of alpha-tocopherol, alpha- or gamma-tocotrienols applied individually onto murine skin. *Lipids*. 1998 Jan;33(1):87-91.

⁵ Weber C, Podda M, et al. Efficacy of topically applied tocopherols and tocotrienols in protection of murine skin from oxidative damage induced by UV-irradiation. *Free Radic Biol Med*. 1997;22(5):761-9.

⁶ Sorg O, Tran C, Saurat JH. Cutaneous vitamins A and E in the context of ultraviolet- or chemically-induced oxidative stress. *Skin Pharmacol Appl Skin Physiol*. 2001 Nov-Dec;14(6):363-72.

⁷ Woolery-Lloyd H, Baumann L, Ikeno H. Sodium L-ascorbyl-2-phosphate 5% lotion for the treatment of acne vulgaris: a randomized, double-blind, controlled trial. *J Cosmet Dermatol*. 2010 Mar;9(1):22-7.

⁸ Carloti ME, Ugazio E. Specific effects of single antioxidants in the lipid peroxidation caused by nano-titanium used in sunscreen lotions. *J Photochem Photobiol B*. 2009 Aug 3;96(2):130-5. Epub 2009 May 19.

⁹ Duarte TL, Cooke MS, Jones GD. Gene expression profiling reveals new protective roles for vitamin C in human skin cells. *Free Radic Biol Med*. 2009 Jan 1;46(1):78-87. Epub 2008 Oct 9.

¹⁰ [No authors listed] Amended final report on the safety assessment of Oryza Sativa (rice) Bran Oil, Oryza Sativa (rice) Germ Oil, Rice Bran Acid, Oryza Sativa (rice) Bran Wax, Hydrogenated Rice Bran Wax, Oryza Sativa (rice) Bran Extract, Oryza Sativa (rice) Extract, Oryza Sativa (rice) Germ Powder, Oryza Sativa (rice) Starch, Oryza Sativa (rice) Bran, Hydrolyzed Rice Bran Extract, Hydrolyzed Rice Bran Protein, Hydrolyzed Rice Extract, and Hydrolyzed Rice Protein. *Int J Toxicol*. 2006;25 Suppl 2:91-120.

Signs of Aging

Cellular Repair Serum

Sodium Hyaluronate

Sodium hyaluronate is a form of hyaluronan, a visco-elastic polymer. As the description of this natural biological molecule implies, it is viscous and elastic; a sort of natural lubricant that's present throughout the body's connective tissues. As a glycosaminoglycan, it retains water, maintains the extracellular matrix and facilitates the transport of ion solutes and nutrients.¹¹ It plays a role in the healing of wounds by transporting peptide growth factors and structural proteins to the site of injury. It also enhances fibroblast movement and metabolism in response to wounds, accelerating collagen production.¹² Commonly injected into arthritic joints as a sort of auxiliary lubricant, it is also increasingly used as a topical ingredient in cosmetics. Because of its ability to stimulate and facilitate connective tissue repair mechanisms, sodium hyaluronate has been successfully used to treat a relatively rare form of skin inflammation, known as radiation recall dermatitis,¹² and accelerate wound healing in various types of acute wounds.¹³ Whether applied topically or injected, hyaluronate promotes collagen synthesis. This activity reverses a fundamental, underlying factor responsible for skin aging. As University of Michigan researchers wrote recently, in the *Archives of Dermatology*, "In aged skin, collapsed fibroblasts produce low levels of collagen and high levels of collagen degrading enzymes. This imbalance advances the aging process in a self-perpetuating, never-ending deleterious cycle."¹⁴ Externally introduced hyaluronate helps break this cycle. "Clinically proven anti-aging treatments such as topical retinoic acid and intradermal injection of cross-linked hyaluronic acid stimulate production of new, undamaged collagen," the University of Michigan dermatologists added. "Attachment of fibroblasts to this new collagen allows stretch, which in turn balances collagen production and degradation and thereby slows the aging process."¹⁴

Firming Tripeptide Serum

Hexapeptide-11

According to unpublished studies, this engineered peptide affects genes related to maintenance of the extracellular matrix in skin, promoting release of various skin growth factors. Compared to placebo, it reportedly improves firmness and elasticity of facial skin. Hexapeptide-11 is derived through fermentation from brewers yeast. It is reported to boost production of the body's own supply of hyaluronic acid (hyaluronate).

Lentinula edodes (Shitake Mushroom) Extract

Medicinal mushrooms have a long and time-honored history of use in Asian folk medicine.¹⁵ And in recent decades, Western medicine has confirmed many of these amazing health-promoting properties. Shitake mushroom, for example, has been proven to modulate the body's immune system.¹⁶ It has, in fact, been called, "the first medicinal macrofungus to enter the realm of modern biotechnology. Antibiotic, anti-carcinogenic and antiviral compounds have been isolated".¹⁷

Spanish scientists proved in 2003 that shitake extract inhibits cyclooxygenase-2 (COX-2) activity, in a laboratory model of skin inflammation.¹⁸ COX-2 is a key enzyme responsible for triggering the "inflammatory cascade" of immune system components that are involved in any number of inflammatory conditions, including inflamed or irritated skin conditions, such as psoriasis. Many prescription and over-the-counter anti-inflammatory medications work by interfering with the production of COX-2.¹⁹

Palmitoyl Pentapeptide-4

Also known as Matrixyl, this skin rejuvenating compound was developed to mimic the benefits of topical retinol, without retinol's potential skin reddening side effect. It consist of five amino acids linked together, with a fatty acid side chain to enhance lipid solubility. Structurally, it is similar to the natural collagen-I precursor, procollagen- I. According to industry-sponsored, unpublished research, this synthetic compound stimulates the production of key skin matrix components, including collagen, elastin and glycosaminoglycans. Hyaluronate is an example of a natural, lubricating glycosaminoglycan. One clinical trial reported that palmitoyl pentapeptide-4 is at least as effective as retinol at repairing sun-damaged skin, without inducing skin irritation.

Palmitoyl Tripeptide-3

This represents another advance in modern skin-repair technology: a synthetic polypeptide designed to penetrate skin, where it mimics and stimulates production of natural collagen. Collagen forms the basis of the skin's important extracellular matrix; a kind of scaffolding upon which healthy skin cells depend. Published studies are lacking, but industry-supplied data indicates that it improves the appearance of aging skin by reducing signs of wrinkling.

¹¹ Kim JE, Kim B, et al. Retinyl retinoate induces hyaluronan production and less irritation than other retinoids. *J Dermatol*. 2010 May;37(5):448-54;

¹² Bauer SM, Bauer C. The use of sodium hyaluronate for the treatment of radiation recall dermatitis. *J Oncol Pharm Pract*. 2009 Jun;15(2):123-6. Epub 2008 Nov 26;

¹³ Voinchet V, Vasseur P, Kern J. Efficacy and safety of hyaluronic acid in the management of acute wounds. *Am J Clin Dermatol*. 2006;7(6):353-7;

¹⁴ Fisher GJ, Varani J, Voorhees JJ. Looking older: fibroblast collapse and therapeutic implications. *Arch Dermatol*. 2008 May;144(5):666-72;

¹⁵ Lindequist U, Rausch R, et al. [Higher fungi in traditional and modern medicine]. *Med Monatsschr Pharm*. 2010 Feb;33(2):40-8;

¹⁶ Wasser SP, Weis AL. Therapeutic effects of substances occurring in higher Basidiomycetes mushrooms: a modern perspective. *Crit Rev Immunol*. 1999;19(1):65-96;

¹⁷ Bisen PS, Baghel RK, et al. Lentinus edodes: a macrofungus with pharmacological activities. *Curr Med Chem*. 2010;17(22):2419-30;

¹⁸ Prieto JM, Recio MC, et al. Influence of traditional Chinese anti-inflammatory medicinal plants on leukocyte and platelet functions. *J Pharm Pharmacol*. 2003 Sep;55(9):1275-82.

¹⁹ Aid S, Bosetti F. Targeting cyclooxygenases-1 and -2 in neuroinflammation: Therapeutic implications. *Biochimie*. 2011 Jan;93(1):46-51. Epub 2010 Sep 22.

Signs of Aging

Lactic-C Firming Cream

Sodium Ascorbyl Phosphate (Vitamin C)

Sodium ascorbyl phosphate is a stable vitamin C derivative and highly effective antioxidant that has demonstrated efficacy in acne in open label studies.⁷ Studies have shown that topical vitamin C in this form helps prevent peroxidation of lipids in the skin, and fights free radical formation. Free radicals are disruptive molecules responsible for damaging healthy cells and tissues.⁸

British scientists published research in 2009 that described a mechanism of action by which a topically applied vitamin C compound may protect skin against the development of skin cancer. Writing in the journal *Free Radical Biology & Medicine*, they noted that the daily, long-term application of topical vitamin C to a type of human skin cells growing in culture (fibroblasts) promoted changes in genes “associated with DNA replication and repair”. Vitamin C also promoted changes consistent with accelerated wound healing. “We propose that vitamin C may protect the skin by promoting fibroblast proliferation, migration, and repair of potentially mutagenic DNA lesions,” investigators wrote. Fibroblasts are the primary source of the connective tissue matrix that supports skin cells and provides skin’s elasticity and firmness. They also play an important role in wound healing. The implication of this research is that topical vitamin C acts to prevent DNA damage that could lead to the development of skin cancer, while also preventing some of the adverse changes in skin associated with aging.⁹

Retinol C Serum

Retinol

“Topical retinoids are used as the clinical, evidence-based ‘gold standard’ for the treatment of photoaged skin,” British researchers declared recently, in the *British Journal of Dermatology*.²⁰ The retinoids are a family of derivatives of the natural antioxidant, vitamin A, and vitamin A is essential for the healthy functioning of epithelial cells, which form the outer layers of skin. Since their introduction several decades ago, the retinoids have transformed the face of cosmetic dermatology. Their popularity is due to an unprecedented ability to elicit the regeneration of various connective tissue constituents in skin, including collagen I, II and VII, and fibrillin-1 and oxytalan (a “pre-elastic” fiber).^{20, 21} This helps restore aging and/or sun-damaged skin to a more youthful appearance, while eliminating fine lines and wrinkles. This ability to stimulate collagen production may be due, in part, to stimulation of hyaluronan synthesis by retinol.¹¹

A recent open study of 30 healthy women with mild wrinkling around the eyes examined the efficacy of a retinol cream for the reduction of facial wrinkles. Subjects applied the cream to only one side of the face for eight weeks. Changes in the appearance of wrinkles were objectively measured, by dermatology professionals and by a robotic device, and any differences between treated and untreated sides were noted. “This lotion showed marked and moderate improvement in 34% of the subjects,” investigators concluded, “with a significant difference as compared with the control sites.” Furthermore, length and area of wrinkles decreased significantly, compared to the untreated sides.²²

In 2008, Korean scientists investigated the underlying causes of wrinkling in aging skin. They found “a significant correlation between decreases in the length, width, number and total area of oxytalan [elastic] fibers and wrinkle severity.”²¹ Taking their investigation one step further, they then looked at the effects of topical application of .025% retinoic acid to “chronically photodamaged” skin. The retinoid “regenerated and restored elastic fibers,” the scientists noted. “There was a significant positive correlation between the amount of newly regenerated elastic fiber and the wrinkle improvement caused by retinoic acid.”²¹

Evidence for the remarkable anti-aging benefits of retinol abounds. In another recent randomized, double-blind vehicle-controlled comparison study, researchers at the University of Michigan Medical School evaluated the efficacy of topical retinol for the improvement of “clinical signs of naturally aged skin”. Working with 36 elderly subjects, investigators applied either 0.4% retinol lotion or vehicle (lotion alone) to subjects’ right or left arms, up to three times per week, for 24 weeks. Tissue analysis from a select sample of subjects revealed that retinol significantly increased the important connective tissue components, glycosaminoglycan (e.g. hyaluronan), and procollagen I, compared to inactive lotion.²³ Among all subjects, “there were significant differences between retinol-treated and vehicle-treated skin for changes in fine wrinkling scores”. To put it more succinctly, investigators added: “Topical retinol improves fine wrinkles associated with natural aging.” Investigators speculated that this improvement was due to “significant induction of glycosaminoglycan, which is known to retain substantial water, and increased collagen production...”²³

Disclaimer:

Statements contained herein have not been evaluated by the Food and Drug Administration (FDA). These products are not intended to diagnose, treat and cure or prevent disease.

⁷ Woolery-Lloyd H, Baumann L, Ikeno H. Sodium L-ascorbyl-2-phosphate 5% lotion for the treatment of acne vulgaris: a randomized, double-blind, controlled trial. *J Cosmet Dermatol*. 2010 Mar;9(1):22-7.

⁸ Carloti ME, Ugazio E. Specific effects of single antioxidants in the lipid peroxidation caused by nano-titanium used in sunscreen lotions. *J Photochem Photobiol B*. 2009 Aug 3;96(2):130-5. Epub 2009 May 19.

⁹ Duarte TL, Cooke MS, Jones GD. Gene expression profiling reveals new protective roles for vitamin C in human skin cells. *Free Radic Biol Med*. 2009 Jan 1;46(1):78-87. Epub 2008 Oct 9.

¹¹ Kim JE, Kim B, et al. Retinyl retinoate induces hyaluronan production and less irritation than other retinoids. *J Dermatol*. 2010 May;37(5):448-54.

²⁰ Watson RE, Ogden S, et al. Effects of a cosmetic ‘anti-ageing’ product improves photoaged skin [corrected]. *Br J Dermatol*. 2009 Aug;161(2):419-26. Epub 2009 Apr 28.

²¹ Lee JY, Kim YK, et al. Loss of elastic fibers causes skin wrinkles in sun-damaged human skin. *J Dermatol Sci*. 2008 May;50(2):99-107. Epub 2008 Jan 16. 22) Kawada A, Konishi N, et al. Evaluation of anti-wrinkle effects of a novel cosmetic containing retinol using the guideline of the Japan Cosmetic Industry Association. *J Dermatol*. 2009 Nov;36(11):583-6.

²³ Kafi R, Kwak HS, et al. Improvement of naturally aged skin with vitamin A (retinol). *Arch Dermatol*. 2007 May;143(5):606-12.

Calming Balm

Hydrocortisone Acetate 0.1%

Recently, doctors at Helsinki University Central Hospital conducted a randomized, double-blind comparative trial of topical hydrocortisone 0.1% cream versus the prescription immunosuppressant drug, tacrolimus, for the treatment of adults with severe atopic dermatitis (a severe form of eczema). Published results showed that both treatments are effective for the “long-term treatment” of the inflammatory skin disorder.

“In both groups, affected body surface area, eczema area and severity index, and [drying of the skin] decreased at months 6 and 12,” investigators reported. The year-long trial demonstrated that topical corticosteroid cream significantly reduces the inflammation and hypersensitivity associated with atopic dermatitis. Tacrolimus is a powerful immune system-suppressing drug ordinarily used to prevent organ rejection among transplant patients.¹

Another study by American academic researchers confirmed that hydrocortisone cream penetrates subjects’ skin well, delivering anti-inflammatory relief more effectively (and with fewer side effects) than when subjects take oral corticosteroid drugs, such as prednisone. Researchers used hydrocortisone 2.5% ointment, but noted: “Most topical corticosteroids have the potential to achieve greater effective drug levels in the superficial layers of skin than those achieved with standard doses of oral prednisone.”²

Shea Butter

Japanese scientists recently identified eight distinct chemicals, from two separate chemical families, that are present in shea butter. Derived from the lipid-rich nut of the tropical shea tree, shea butter contains numerous compounds with demonstrated anti-inflammatory activity. “The biological activities of [these chemicals], together with the exceptionally high levels of these [chemicals] in shea fat, indicate that...shea butter constitutes a significant source of anti-inflammatory and anti-tumor promoting compounds,” investigators wrote.³

Sophisticated laboratory analyses have also shown that shea butter is rich in vitamin E in its various forms (known as mixed tocopherols), and that it contains numerous polyphenol catechin compounds. Catechins, such as epigallocatechin gallate (EGCG), are potent antioxidant chemicals. They are perhaps more familiar as the active ingredients found in other highly beneficial botanicals, such as green tea.⁴

Shea butter was also found to contain quercetin; another notable compound from the botanical medicine chest. Found in plants ranging from apples to onions, quercetin is a flavonoid polyphenol antioxidant that is credited with providing important protection against heart disease and neurological disorders when consumed in the diet.⁵ Recent experiments with topical preparations containing quercetin suggest that it penetrates the skin,⁶ and may contribute to the overall antioxidant and anti-inflammatory profile of shea butter. In fact, recent preliminary studies by Brazilian researchers suggest that topical quercetin may act as an effective natural sunscreen, protecting the skin from sun damage as well.⁷⁻⁸

Hydrogenated Castor Seed Oil

As noted recently in the *International Journal of Toxicology*, “The oil derived from the seed of the *Ricinus communis* (castor) plant... and its primary constituent, Ricinoleic Acid... function primarily as skin-conditioning agents, emulsion stabilizers, and surfactants in cosmetics...”⁹ Technically, 12-hydroxystearic acid is the principal fatty acid in hydrogenated castor oil.⁹

In laboratory studies on animals, daily application of ricinoleic acid, the principal fatty acid in castor oil, resulted in a marked inhibition of swelling when an irritant was introduced to the skin. In contrast, animals that were not pretreated with the protective castor oil compound developed swelling, and exhibited tissue markers of inflammation, after exposure to the irritant.¹⁰ A second experiment, using an animal model of low-grade “subchronic” inflammation, showed that 1-3 weeks application of the castor oil compound protected guinea pigs from developing inflammation. “Observational studies indicate that topical application of ricinoleic acid (RA), the main component of castor oil, exerts remarkable analgesic and anti-inflammatory effects,” wrote Italian researchers, in a report summarizing the benefits of topical castor oil.⁸

Tocopherol Acetate

Vitamin E is an important natural lipophilic (fat soluble) antioxidant.¹¹ Recent studies conducted on human volunteers indicate that topically applied vitamin E (DL-alpha-tocopherol) helps prevent one of the most common cancers, squamous cell carcinoma.¹² Subjects with actinic keratoses (pre-malignant sun-damage lesions) on their forearms were randomly assigned to receive vitamin E-rich cream or a placebo, for six months. In addition to documenting significantly higher levels of vitamin E in the skin of test subjects (indicating that vitamin E is absorbed into the skin when topically applied), investigators documented significant reductions in the production of polyamines among subjects. Polyamine formation is known to precede tumor initiation and promotion, so the researchers concluded that results obtained from subjects receiving the vitamin E-containing cream (but not placebo) were “consistent with reductions in tumorigenesis potential.” In other words, topical vitamin E helped prevent the development of skin cancer.¹²

¹Mandelin J, Remitz A, et al. One-year treatment with 0.1% tacrolimus ointment versus a corticosteroid regimen in adults with moderate to severe atopic dermatitis: A randomized, double-blind, comparative trial. *Acta Derm Venereol.* 2010 Mar;90(2):170-4.

²McClain RW, Yentzer BA, Feldman SR. Comparison of skin concentrations following topical versus oral corticosteroid treatment: reconsidering the treatment of common inflammatory dermatoses. *J Drugs Dermatol.* 2009 Dec;8(12):1076-9.

³Akihisa T, Kojima N, et al. Anti-inflammatory and chemopreventive effects of triterpene cinnamates and acetates from shea fat. *J Oleo Sci.* 2010;59(6):273-80.

⁴Maranz S, Wiesman Z, Garti N. Phenolic constituents of shea (*Vitellaria paradoxa*) kernels. *J Agric Food Chem.* 2003 Oct 8;51(21):6268-73.

⁵Kelsey NA, Wilkins HM, Linseman DA. Nutraceuical antioxidants as novel neuroprotective agents. *Molecules.* 2010 Nov 3;15(11):7792-814.

⁶Fasolo D, Bassani VL, Teixeira HF. Development of topical nanoemulsions containing quercetin and 3-O-methylquercetin. *Pharmazie.* 2009 Nov;64(11):726-30.

⁷Vicentini FT, Fonseca YM, et al. Evaluation of protective effect of a water-in-oil microemulsion incorporating quercetin against UVB-induced damage in hairless mice skin. *J Pharm Pharm Sci.* 2010;13(2):274-85.

⁸Casagrande R, Georgetti SR, et al. Protective effect of topical formulations containing quercetin against UVB-induced oxidative stress in hairless mice. *J Photochem Photobiol B.* 2006 Jul 3;84(1):21-7. Epub 2006 Feb 21.

⁹[No authors listed] Final report on the safety assessment of *Ricinus Communis* (Castor) Seed Oil, Hydrogenated Castor Oil, Glyceryl Ricinoleate, Glyceryl Ricinoleate SE, Ricinoleic Acid, Potassium Ricinoleate, Sodium Ricinoleate, Zinc Ricinoleate, Cetyl Ricinoleate, Ethyl Ricinoleate, Glycol Ricinoleate, Isopropyl Ricinoleate, Methyl Ricinoleate, and Octyldodecyl Ricinoleate. *Int J Toxicol.* 2007;26 Suppl 3:31- 77.

¹⁰Vieira C, Evangelista S, et al. Effect of ricinoleic acid in acute and subchronic experimental models of inflammation. *Mediators Inflamm.* 2000;9(5):223-8.

¹¹Rahman S, Sultana S. Glycyrrhizin exhibits potential chemopreventive activity on 12-O-tetradecanoyl phorbol-13-acetate-induced cutaneous oxidative stress and tumor promotion in Swiss albino mice. *J Enzyme Inhib Med Chem.* 2007 Jun;22(3):363-9.

¹²Footo JA, Ranger-Moore JR, et al. Chemoprevention of human actinic keratoses by topical DL-alpha-tocopherol. *Cancer Prev Res (Phila).* 2009 Apr;2(4):394-400. Epub 2009 Mar 31.

Redness Relief Serum

Bilberry extract (*Vaccinium myrtillus*)

Researchers have paid scant attention to bilberry since noting, in the 1970s, that topical application of the edible fruit reduces swelling in the skin.¹⁴ More recently, Russian scientists investigated the potential health-promoting properties of this traditional European folk medicine remedy, and have discovered beneficial compounds that act to reduce inflammation. “Bilberry (*Vaccinium myrtillus*) fruit contains several polyphenols with strong antioxidant and anti-inflammatory properties,” investigators noted.¹⁵

Honey extract

For thousands of years, honey has been revered for its remarkable wound-healing properties.¹⁶ It was commonly applied directly to burns or open wounds in ancient times, and with good reason. Modern research has confirmed that honey contains powerful plant-based antioxidants and that it acts as a potent inhibitor of microbial activity. Lately, modern science has rediscovered this ancient remedy. “There is a growing body of literature promoting the use of honey-based products in wound care,” British scientists wrote, recently, “demonstrating their efficacy, cost-effectiveness and excellent record of safety. Thus, there has been a sizable renaissance in the use of honey as a topical treatment for a wide range of wounds.”¹⁷

Honey’s antibiotic activity may underlie its ability to safely promote faster wound healing.¹⁶ Scientists in New Zealand recently conducted a statistical comparison of eight studies, involving more than 600 patients, who were treated with either raw honey or a standard treatment for minor burns. Evidence from the randomized, controlled clinical trials indicated, “markedly greater efficacy of honey compared with alternative dressing treatments for superficial or partial thickness burns...” according to the Kiwi scientists.¹⁸

A still more recent study echoed these findings. “The results clearly showed greater efficacy of honey over [standard treatment protocol] cream for treating superficial and partial-thickness burns,” investigators noted.¹⁹ “The overall effect [of topical honey] is to reduce infection and to enhance wound healing in burns, ulcers, and other cutaneous wounds,” noted Australian scientists.²⁰

Japanese green tea leaf extract

The powerful natural antioxidant compound, epigallocatechin gallate (EGCG), is the main constituent of green tea, and it is credited with many of the numerous documented health promoting properties of green tea. Believed to prevent a variety of cancers when ingested regularly in the form of tea, extracts of green tea have also been shown to prevent skin cancer and reduce inflammation when applied topically.^{21,22} In human subjects, green tea extract applied before sun exposure “significantly blocked UVB-induced infiltration of [white blood cells] and reduced [evidence of potentially damaging oxidative stress].” The infiltration of white blood cells after sun exposure is believed to play a key role in the generation of tissue-damaging reactive oxygen species (ROS).²²

¹³ Shaw DW. Allergic contact dermatitis from 12-hydroxystearic Acid and hydrogenated castor oil. *Dermatitis*. 2009 Dec;20(6):E16-20.

¹⁴ Lietti A, Cristoni A, Picci M. Studies on *Vaccinium myrtillus* anthocyanosides. I. Vasoprotective and anti-inflammatory activity. *Arzneimittelforschung*. 1976;26(5):829-32.

¹⁵ Svobodová A, Rambousková J, et al. Bilberry extract reduces UVA-induced oxidative stress in HaCaT keratinocytes: a pilot study. *Biofactors*. 2008;33(4):249-66.

¹⁶ Song JJ, Salcido R. Use of honey in wound care: an update. *Adv Skin Wound Care*. 2011 Jan;24(1):40-4.

¹⁷ Evans J, Flavin S. Honey: a guide for healthcare professionals. *Br J Nurs*. 2008 Aug 14-Sep 10;17(15):S24, S26, S28-30.

¹⁸ Wijesinghe M, Weatherall M, et al. Honey in the treatment of burns: a systematic review and metaanalysis of its efficacy. *N Z Med J*. 2009 May 22;122(1295):47-60.

¹⁹ Malik KI, Malik MA, Aslam A. Honey compared with silver sulphadiazine in the treatment of superficial partial-thickness burns. *Int Wound J*. 2010 Oct;7(5):413-7. doi: 10.1111/j.1742-481X.2010.00717x.

²⁰ Lusby PE, Coombes A, Wilkinson JM. Honey: a potent agent for wound healing? *J Wound Ostomy Continence Nurs*. 2002 Nov;29(6):295-300.

²¹ Yoshizawa S. [(-)-Epigallocatechin gallate, the main constituent of Japanese green tea, inhibits tumor promotion of okadaic acid]. *Fukuoka Igaku Zasshi*. 1996 Oct;87(10):215-21.

²² Katiyar SK, Matsui MS, et al. Polyphenolic antioxidant (-)-epigallocatechin-3-gallate from green tea reduces UVB-induced inflammatory responses and infiltration of leukocytes in human skin. *Photochem Photobiol*. 1999 Feb;69(2):148-53.

Sensitive Skin Cleansing Milk

***Aloe barbadensis* (Aloe vera)**

For thousands of years, aloe vera (a.k.a. *Aloe barbadensis*, or medicinal aloe) has been used to soothe dry, irritated, burned and wounded skin.²³⁻²⁶ Composed of enzymes, vitamins, proteins and minerals similar to those found in skin itself, aloe vera has been shown to promote healing in wounded skin, and to reduce inflammation, redness and irritation, while promoting moisture retention. Perhaps owing to its traditional use, dating back to well before the time of the Ancient Romans, modern science has been somewhat slow to investigate and document its purported healing properties. A systematic review of studies, published in the *British Journal of General Practice* as recently as 1999, for instance, concluded that the available evidence for aloe vera's wound healing properties was inconclusive.²⁷ But later reviews and individual studies conducted largely in Asia (where aloe vera is native) reported clear evidence of accelerated burn wound healing with the topical application of aloe vera. A meta-analysis of burn healing studies, featuring data gathered from 371 patients with first and second degree burns, showed that patients who were treated with aloe vera healed an average of nine days sooner than control subjects.²⁸ A more recent review of existing data concluded that topical aloe vera "can be effective for...psoriasis...xerosis [dry skin], seborrheic dermatitis...frostbite, burn, wound healing and inflammation."²³ Even more recently, scientists conducted burn injury experiments on laboratory animals and compared the efficacy of aloe vera versus silver sulfadiazine, a former standard treatment for thermal wounds. Wound size was significantly smaller among rats receiving aloe treatment on day ²⁵ after induction of standardized wounds. Microscopic analysis of newly regrown skin showed that aloe vera cream significantly increased reepithelialization (regrowth of surface layers of skin) compared to silver sulfadiazine cream.²⁶ A similar experiment conducted by Brazilian researchers also yielded evidence of significantly accelerated healing with the application of aloe vera.²⁴

Lactic acid

Lactic acid is a mild alpha-hydroxy acid that has been used for "various dermatological indications" for years.²⁹ When used at higher concentrations, lactic acid acts as a chemical peel, removing upper epidermal layers and stimulating the production of new collagen within the dermis.³⁰ Lactic acid also protects skin from ill effects associated with the proliferation of acne-causing bacteria. As reported in the *British Journal of Dermatology* in 1984, lactic acid (as ethyl lactate) penetrates the skin, where it lowers the pH in follicles and sebaceous glands, thus inhibiting the growth of *P. acnes* bacteria. "These effects of ethyl lactate would account for its observed clinical efficacy in acne vulgaris," concluded researchers.³¹ In an open clinical study conducted in India, doctors showed that a 5% water-based solution of lactic acid, applied to the face twice a day, for one year, reduced inflammatory acne lesions by up to 100%, in 41% of patients. Remaining patients showed reductions of 50-90%. Some subjects received oral antibiotics on occasion, as needed.³² Another recent study by Indian scientists investigated lactic acid's efficacy as a chemical peel for acne scarring with pigmentation. Even at full strength (92%) lactic acid yielded positive results. Three months after the final peel, "there was definite improvement in the texture, pigmentation, and appearance of the treated skin, with lightening of scars," noted researchers.²⁹

***Matricaria recutita* (Chamomile) Flower Extract**

Familiar to most Americans as an herbal tea with a reputation for inducing feelings of calm and drowsiness, chamomile has been used in European folk medicine for centuries, in a variety of capacities. Research suggests that chamomile is indeed anxiolytic (reduces anxiety), and that it may possess anti-inflammatory, antibiotic and antiviral properties.³³ As a topical application, chamomile extract has been shown to improve wound healing in animal experiments.^{34,35} In one such experiment, investigators applied olive oil, olive oil plus chamomile extract, or nothing, to identical incisions in the skin of test rats. Animals that received the extract healed significantly faster than animals that received the olive oil application, or no treatment at all.³⁵

***Vaccinium angustifolium* (Blueberry) Fruit Extract**

Blueberries are among the reigning rock stars of the nutrition world. Their surging popularity is largely due to people's recognition — fueled by the media — that blueberries are an excellent source of dietary polyphenol antioxidants and phytonutrients (plant-based nutrient chemicals). These include anthocyanins, proanthocyanidins, resveratrol, flavanols and tannins. Copious research has shown that any number of these components may be responsible for benefits ranging from protection against heart disease, to decreased risk of Alzheimer's disease, to protection against cancer.³⁶⁻³⁹ These benefits accrue when blueberries are consumed in the diet, but some scientists have looked at the potential benefits of blueberry extracts for the external enhancement of skin. For example, according to the results of a study published recently in the *Journal of Cosmetic Dermatology*, blueberry extract applied to the skin of diabetic patients produced noticeable improvements in the appearance of subjects' skin after 12 weeks. In addition to noting "enhanced moisturization" at the end of the study period, investigators wrote: "The dermatologist investigator also found statistically significant improvement in fine lines, firmness, radiance, skin tone, skin smoothness, creping, and overall appearance."⁴⁰ Researchers speculated that the positive effects were due to blueberry's ability to inhibit the formation of advanced glycation endproducts (AGEs). AGEs are produced in tissues when sugar molecules non-enzymatically react with proteins, lipids and nucleic acids. The resulting aberrant molecules are dysfunctional. Elastin, for instance, is an important skin protein that contributes elasticity to the connective tissues supporting skin cells. When damaged by AGEs, elastin loses elasticity.

²³ Feily A, Namazi MR. Aloe vera in dermatology: a brief review. *G Ital Dermatol Venereol*. 2009 Feb;144(1):85-91. ²⁴ Mendonça FA, Passarini Junior JR, et al. Effects of the application of Aloe vera (L.) and microcurrent on the healing of wounds surgically induced in Wistar rats. *Acta Cir Bras*. 2009 Mar-Apr;24(2):150-5. ²⁵ Fowler JF Jr, Woolery-Lloyd H, et al. Innovations in natural ingredients and their use in skin care. *J Drugs Dermatol*. 2010 Jun;9(6 Suppl):S72-S81; quiz S82-3. ²⁶ Hosseini-Mehr SJ, Khorasani G, et al. Effect of aloe cream versus silver sulfadiazine for healing burn wounds in rats. *Acta Dermatovenereol Croat*. 2010;18(1):2-7. ²⁷ Vogler BK, Ernst E. Aloe vera: a systematic review of its clinical effectiveness. *Br J Gen Pract*. 1999 Oct;49(447):823-8. ²⁸ Maenthaisong R, Chaiyakunapruk N. The efficacy of aloe vera used for burn wound healing: a systematic review. *Burns*. 2007 Sep;33(6):713-8. Epub 2007 May 17. ²⁹ Sachdeva S. Lactic acid peeling in superficial acne scarring in Indian skin. *J Cosmet Dermatol*. 2010 Sep;9(3):246-8. doi: 10.1111/j.1473-2165.2010.00513.x. ³⁰ Omi T, Sato S, et al. Ultrastructural observations of chemical peeling for skin rejuvenation (ultrastructural changes of the skin due to chemical peeling). *J Cosmet Laser Ther*. 2010 Feb;12(1):21-4. ³¹ Prottey C, George D, et al. The mode of action of ethyl lactate as a treatment for acne. *Br J Dermatol*. 1984 Apr;110(4):475-85. ³² Garg T, Ramam M, et al. Long term topical application of lactic acid/lactate lotion as a preventive treatment for acne vulgaris. *Indian J Dermatol Venereol Leprol*. 2002 May-Jun;68(3):137-9. ³³ Science Behind the Brand. ³⁴ McKay DL, Blumberg JB. A review of the bioactivity and potential health benefits of chamomile tea (*Matricaria recutita* L.). *Phytother Res*. (2006) 20:519-530. ³⁵ Jarrahi M. An experimental study of the effects of *Matricaria chamomilla* extract on cutaneous burn wound healing in albino rats. *Nat Prod Res*. 2008 Mar 20;22(5):422-7. ³⁶ Jarrahi M, Vafaei AA, et al. Evaluation of topical *Matricaria chamomilla* extract activity on linear incisional wound healing in albino rats. *Nat Prod Res*. 2010 May;24(8):697-702. ³⁷ Basu A, Du M, et al. Blueberries decrease cardiovascular risk factors in obese men and women with metabolic syndrome. *J Nutr*. 2010 Sep;140(9):1582-7. Epub 2010 Jul 21. ³⁸ Seeram NP, Adams LS, et al. Blackberry, black raspberry, blueberry, cranberry, red raspberry, and strawberry extracts inhibit growth and stimulate apoptosis of human cancer cells in vitro. *J Agric Food Chem*. 2006 Dec 13;54(25):9329-39. ³⁹ Zafra-Stone S, Yasmin T, et al. Berry anthocyanins as novel antioxidants in human health and disease prevention. *Mol Nutr Food Res*. 2007 Jun;51(6):675-83. ⁴⁰ Krikorian R, Shidler MD, et al. Blueberry supplementation improves memory in older adults. *J Agric Food Chem*. 2010 Apr 14;58(7):3996-4000. ⁴¹ Draelos ZD, Yatskayer M, et al. An evaluation of the effect of a topical product containing Cxylolide and blueberry extract on the appearance of type II diabetic skin. *J Cosmet Dermatol*. 2009 Jun;8(2):147-51.

Sensitive Skin Cleansing Milk (cont.)

And so does skin. As AGEs accumulate, they are believed to contribute to accelerated aging in affected tissues. This effect is especially noticeable in skin. Women with type 2 diabetes were chosen for this study because diabetic patients commonly have high levels of AGEs in the skin. AGEs are also present in aging skin, however, and play a role in the development of the visible signs of aging.⁴⁰

Panax ginseng Root Extract

Various known as Asian ginseng or Korean Red Ginseng, Panax ginseng is so revered in traditional Asian medicine that its genus name, Panax, means “all heal” in Greek. Although it has been touted for any number of alleged benefits, modern science has been slow to document traditional claims. Recently, however, Asian scientists have labored to change all that.

In 2009, Korean researchers conducted a randomized, double-blind, placebo-controlled clinical trial (the gold standard for scientific inquiry) of a mixture containing Panax ginseng and two other botanical components for the improvement of facial wrinkles. “Red ginseng contains many bioactive constituents, including various ginsenosides that are believed to have antioxidant, immunostimulatory, and anti-aging activities,” investigators wrote.⁴¹

Subjects took the ginseng mixture orally, for 24 weeks, and scientists documented significant improvements in facial wrinkles, including “biochemical and histological evidence” of increased collagen synthesis within the dermis.⁴¹ Although subjects ingested the mixture, rather than applying it topically, more recent experiments suggest that Panax ginseng also benefits the skin when applied topically.

For example, another group of Korean researchers conducted experiments on animal models of human atopic dermatitis, a severe form of eczema. When Panax ginseng extract was applied to the skin of test animals, the extract “significantly reduced the total clinical severity score,” while reducing levels of Immunoglobulin E (IgE), an antibody associated with allergy-related hypersensitivity reactions in skin.⁴² A similar study, published recently in the journal *International Immunopharmacology*, also documented reductions in various markers of skin inflammation after Panax ginseng extract was applied to the skin of test animals that model human atopic dermatitis.⁴³

In fact, numerous animal, tissue and human studies have been published in recent years documenting the sun-damage-reducing, wrinkle-erasing, collagen-stimulating effects of topical red ginseng. The gist of these studies can be summarized thus: “[Panax ginseng root extract] may be considered as an attractive, wrinkle-reducing candidate for topical application.”⁴⁴⁻⁴⁶

Allantoin

Allantoin is a natural substance produced by most mammals. It is also present in comfrey (*Symphytum officinale*) root, from which it is extracted for use in cosmetics. Chemically, it is a product of the oxidation of uric acid. A recent study by Brazilian researchers showed, “for the first time” that allantoin improved and hastened the reestablishment of normal skin in a rat model of wound healing. Surgically-induced lesions were treated with allantoin, and were subsequently examined using objective quantitative and qualitative histological (tissue) analysis.⁴⁷

German researchers investigated the effectiveness of a comfrey extract cream for the treatment of wounds in a randomized, controlled double-blind study conducted in 2007. Investigators treated 278 children and adolescents who had “fresh abrasions” with comfrey extract or control preparation. Subjects who were treated with the comfrey extract experienced “highly significant and clinically relevant faster initial reduction of wound size,” compared to control subjects, investigators reported.⁴⁸

⁴¹ Cho S, Won CH, et al. Red ginseng root extract mixed with *Torilis fructus* and *Corni fructus* improves facial wrinkles and increases type I procollagen synthesis in human skin: a randomized, double-blind, placebo-controlled study. *J Med Food*. 2009 Dec;12(6):1252-9.

⁴² Lee JH, Cho SH. Korean red ginseng extract ameliorates skin lesions in NC/Nga mice: An atopic dermatitis model. *J Ethnopharmacol*. 2010 Nov 20. [Epub ahead of print]

⁴³ Kim HS, Kim DH, et al. Effects of topically applied Korean red ginseng and its genuine constituents on atopic dermatitis-like skin lesions in NC/Nga mice. *Int Immunopharmacol*. 2010 Nov 27. [Epub ahead of print]

⁴⁴ Lee J, Jung E, et al. Panax ginseng induces human Type I collagen synthesis through activation of Smad signaling. *J Ethnopharmacol*. 2007 Jan 3;109(1):29-34. Epub 2006 Jul 3.

⁴⁵ Lee HJ, Kim JS, et al. Photoprotective effect of red ginseng against ultraviolet radiation-induced chronic skin damage in the hairless mouse. *Phytother Res*. 2009 Mar;23(3):399-403.

⁴⁶ Kim YG, Sumiyoshi M, et al. Effects of ginseng saponins isolated from red ginseng on ultraviolet B-induced skin aging in hairless mice. *Eur J Pharmacol*. 2009 Jan 5;602(1):148-56. Epub 2008 Nov 19.

⁴⁷ Araújo LU, Grabe-Guimarães A, et al. Profile of wound healing process induced by allantoin. *Acta Cir Bras*. 2010 Oct;25(5):460-6.

⁴⁸ Barna M, Kucera A, et al. [Wound healing effects of a *Symphytum* herb extract cream (*Symphytum x uplandicum* NYMAN): results of a randomized, controlled double-blind study]. *Wien Med Wochenschr*. 2007;157(21-22):569-74.

Crystal C Serum

Sodium Ascorbyl Phosphate (Vitamin C)

Sodium ascorbyl phosphate is a stable vitamin C derivative and highly effective antioxidant that has demonstrated efficacy in acne treatment in open label studies.¹ Studies have shown that topical vitamin C in this form helps prevent peroxidation of lipids in the skin, and fights free radical formation. Free radicals are highly disruptive molecules responsible for damaging healthy cells and tissues.²

British scientists published research in 2009 that described a mechanism of action by which a topically applied vitamin C compound may protect skin against the development of skin cancer. Writing in the journal *Free Radical Biology & Medicine*, they noted that the daily, long-term application of topical vitamin C to a type of human skin cell growing in culture (fibroblasts) promoted changes in genes “associated with DNA replication and repair”.³

Vitamin C also promoted changes consistent with accelerated wound healing. “We propose that vitamin C may protect the skin by promoting fibroblast proliferation, migration, and...repair of potentially mutagenic DNA lesions,” investigators wrote. Fibroblasts are the primary source of the connective tissue matrix that supports skin cells and provides skin's elasticity and firmness. They also play an important role in wound healing. The implication of this research is that topical vitamin C acts to prevent DNA damage that could lead to the development of skin cancer, while also preventing some of the adverse changes in skin associated with aging.³

Vitamin C's inclusion in cosmetics for the correction of sun damage is only logical. As an American scientist noted recently, in *Dermatologic Surgery*, “A significant body of scientific research supports the use of cosmeceuticals containing vitamin C. Cutaneous benefits include promoting collagen synthesis, photoprotection from ultraviolet A and B, lightening hyperpigmentation, and improvement of a variety of inflammatory dermatoses.”⁴

Gly Lotion 10%

Glycolic acid is an alpha-hydroxy acid used extensively in cosmetic anti-aging, moisturizing and superficial peel formulations for the treatment of the symptoms of aging, hyperpigmentation and acne.⁵ When used in high concentrations (30% or greater) glycolic acid is effective as a peeling agent for the treatment of facial scarring due to acne.^{6,7} At lower concentrations, it is an effective chemical exfoliant agent.⁸ Frequent use of skin-care products featuring alpha-hydroxy acids, such as glycolic acid, is associated with smoother, less-wrinkled skin that is less oily.⁹

Yale Medical School researchers investigated the anti-inflammatory and photo-protective effects of a 12% solution of glycolic acid. Subjects' backs were exposed to three times the minimum dose of ultraviolet radiation necessary to evoke mild sunburn. Glycolic acid cream was then applied four hours after exposure on one portion of the back; another portion received only vehicle (cream with no glycolic acid). “After 48 hours a marked reduction of erythema [skin reddening] was noted when compared with the vehicle control site,” investigators noted.¹⁰ They concluded that application of topical glycolic acid reduced inflammation associated with sun exposure.

A second arm of the study sought to discover whether or not glycolic acid as a pretreatment could help prevent sunburn. “The studies demonstrated that topical glycolic acid provides a photo-protective effect to pretreated skin yielding an SPF of approximately 2.4,” investigators wrote. “The data obtained from both studies support the hypothesis that glycolic acids acts as an antioxidant.”¹⁰ It should be noted, however, that other researchers have reported that glycolic acid may increase sensitivity to sun exposure.¹¹ In any event, researchers appear to agree that chemical peeling using glycolic acid may serve to prevent skin cancer tumors by removing photo-damaged cells in the epidermis.^{12, 13}

¹ Woolery-Lloyd H, Baumann L, Ikono H. Sodium L-ascorbyl-2-phosphate 5% lotion for the treatment of acne vulgaris: a randomized, double-blind, controlled trial. *J Cosmet Dermatol*. 2010 Mar;9(1):22-7.

² Carlotti ME, Ugazio E. Specific effects of single antioxidants in the lipid peroxidation caused by nano-titanium used in sunscreen lotions. *J Photochem Photobiol B*. 2009 Aug 3;96(2):130-5. Epub 2009 May 19.

³ Duarte TL, Cooke MS, Jones GD. Gene expression profiling reveals new protective roles for vitamin C in human skin cells. *Free Radic Biol Med*. 2009 Jan 1;46(1):78-87. Epub 2008 Oct 9.

⁴ Farris PK. Topical vitamin C: a useful agent for treating photoaging and other dermatologic conditions. *Dermatol Surg*. 2005 Jul;31(7 Pt 2):814-7; discussion 818.

⁵ Green BA, Yu RJ, Van Scott EJ. Clinical and cosmeceutical uses of hydroxyacids. *Clin Dermatol*. 2009 Sep-Oct;27(5):495-501.

⁶ Khunger N; IADVL Task Force. Standard guidelines of care for chemical peels. *Indian J Dermatol Venereol Leprol*. 2008 Jan;74 Suppl:S5-12.

⁷ Gupta RR, Mahajan BB, Garg G. Chemical peeling—evaluation of glycolic acid in varying concentrations and time intervals. *Indian J Dermatol Venereol Leprol*. 2001 Jan-Feb;67(1):28-9.

⁸ Kneedler JA, Sky SS, Sexton LR. Understanding alpha-hydroxy acids. *Dermatol Nurs*. 1998 Aug;10(4):247-54, 259-62; quiz 265-6.

⁹ Vitti DG, Bergfeld WF. Cosmetic use of alpha-hydroxy acids. *Cleve Clin J Med*. 1997 Jun;64(6):327-9.

¹⁰ Perricone NV, DiNardo JC. Photoprotective and anti-inflammatory effects of topical glycolic acid. *Dermatol Surg*. 1996 May;22(5):435-7.

¹¹ Kornhauser A, Wei RR, et al. The effects of topically applied glycolic acid and salicylic acid on ultraviolet radiation-induced erythema, DNA damage and sunburn cell formation in human skin. *J Dermatol Sci*. 2009 Jul;55(1):10-7. Epub 2009 May 2.

¹² Abdel-Daim M, Funasaka Y, et al. Effect of chemical peeling on photocarcinogenesis. *J Dermatol*. 2010 Oct;37(10):864-72. doi: 10.1111/j.1346-8138.2010.00859.x.

¹³ Abdel-Daim M, Funasaka Y, et al. Preventive effect of chemical peeling on ultraviolet induced skin tumor formation. *J Dermatol Sci*. 2010 Oct;60(1):21-8. Epub 2010 Aug 18.

Intensive Skin Brightening Cream SPF 30

Kojic Acid Dipalmitate (2%)

Kojic acid has “demonstrated skin-whitening, antioxidant and anti-tumor properties, amongst others,” scientists wrote recently, in *Cell Biology International*.¹⁴ Kojic acid and its newer derivative, kojic acid dipalmitate, functions as an antioxidant in cosmetics. It is also used to relieve hyperpigmentation due to sun damage. Kojic acid works to reduce uneven skin tone by acting as a tyrosinase inhibitor.¹⁵ Tyrosinase is an enzyme required for melanin synthesis; melanin is the pigment responsible for skin coloration and hyperpigmentation.¹⁶ Kojic acid is considered safer than older, more traditional skin whitening agents, such as hydroquinone.¹⁷

In a randomized, double-blind skin-whitening study, investigators concluded that a formulation containing three components, including kojic acid and glycolic acid, performed as well as “prescription generic” hydroquinone 4%. Eighty participants with multi-ethnic backgrounds and mild to moderate facial dyschromia (discoloration of the skin) received either the kojic acid formula or hydroquinone cream, applied twice daily for 12 weeks. The kojic acid formula was well tolerated, safe and equally as effective as hydroquinone cream.¹⁷

Glycyrrhiza glabra (Licorice Root) Extract

Considered one of the “top 10 botanical ingredients” included in current anti-aging creams,¹⁸ licorice root extract is prized for its ability to quell the inflammation associated with skin conditions such as atopic dermatitis and erythema (redness of the skin).^{19, 20}

For millennia, licorice root has been used in Asia, and in Ancient Egypt, Greece and Rome, for a variety of ailments.^{21, 22} In traditional Chinese medicine, for instance, licorice is one of the most frequently used drugs.²¹ It has also long been used in herbal medicine to treat skin eruptions, including dermatitis, eczema, pruritus and cysts.¹⁹

Scientists would like to see still more controlled clinical trials, but as German researchers noted recently: “According to the number and quality of clinical trials with botanicals [including *Glycyrrhiza glabra*], the best evidence exists for the treatment of inflammatory skin diseases, i.e. atopic dermatitis and psoriasis.”²³ In addition to calming skin inflammation, licorice root extract has been shown to contribute to skin-lightening by inhibiting the production of melanin.^{15, 24}

Sodium Ascorbyl Phosphate (Vitamin C)

Vitamin C is not only a potent water-soluble antioxidant that easily penetrates skin; it is also capable of fading hyperpigmentation.^{4, 25} Writing in the *International Journal of Cosmetic Science*, dermatology expert Walter Smith described the results of an experiment on “subjects with medium to dark skin...many exhibiting facial age spots or discolorations,” who were treated for 12 weeks with lactic acid cream (8.8%), or lactic acid cream with ascorbic acid (1%). Subjects treated solely with lactic acid did not experience any significant effects on skin pigmentation. But subjects who received the lactic acid/ascorbic acid combination treatment exhibited a significant whitening effect, “which [became] apparent after three months.” The vitamin C-enriched cream clearly made an impact on skin tone. “We observed a general skin lightening and did see a modest preferential lightening of age spots with the combination of acids,” Smith concluded.²⁵

Another study, conducted in Japan, examined the effects of a skin lightening moisturizer containing 3% magnesium ascorbyl phosphate; a close relative of sodium ascorbyl phosphate. Investigators recruited 120 women, ranging in age from 25-60, who applied the moisturizer for six months to one side of the face. All subjects had “hyperpigmented spots” on their faces at the beginning of the study. The vitamin C-containing skin lightening moisturizer “significantly reduced the total area of hyperpigmented spots after one month of treatment compared to the vehicle, with no significant variation in facial skin colour tone in the areas outside the hyperpigmented spots,” researchers concluded. The reproducibility of these results was demonstrated in a series of three additional studies. Six months after discontinuing use of the skin-lightener, however, hyperpigmented spots returned to pre-treatment levels, suggesting that it is important to continue the use of such cosmetic treatments for sustained results.²⁶

Actostaphylos uva-ursi (Bearberry) Leaf Extract

Bearberry belongs to a family of shrubs native to North America, Europe and Asia. The leaves have long been used in traditional folk medicine to treat a variety of disorders. It is a natural source of arbutin, a form of hydroquinone. As such, it is an effective skin-whitening agent.²⁷ Like other effective skin-lightening agents, it works by inhibiting tyrosinase, thus preventing the production of melanin.^{15, 17}

¹⁴ Rodrigues AP, Carvalho AS, et al. Kojic acid, a secondary metabolite from *Aspergillus* sp., acts as an inducer of macrophage activation. *Cell Biol Int*. 2010 Nov 2. [Epub ahead of print]

¹⁵ Davis EC, Callender VD. Postinflammatory hyperpigmentation: a review of the epidemiology, clinical features, and treatment options in skin of color. *J Clin Aesthet Dermatol*. 2010 Jul;3(7):20-31.

¹⁶ Ando H, Matsui MS, Ichihashi M. Quasi-drugs developed in Japan for the prevention or treatment of hyperpigmentary disorders. *Int J Mol Sci*. 2010 Jun 18;11(6):2566-75.

¹⁷ Draelos ZD, Yatskayer M, et al. Evaluation of a kojic acid, emblica extract, and glycolic acid formulation compared with hydroquinone 4% for skin lightening. *Cutis*. 2010 Sep;86(3):153-8.

¹⁸ Cronin H, Draelos ZD. Top 10 botanical ingredients in 2010 anti-aging creams. *J Cosmet Dermatol*. 2010 Sep;9(3):218-25. doi: 10.1111/j.1473-2165.2010.00516.x.

¹⁹ Saeedi M, Morteza-Semnani K, Ghoreishi MR. The treatment of atopic dermatitis with licorice gel. *J Dermatolog Treat*. 2003 Sep;14(3):153-7.

²⁰ Reuter J, Wölfe U, et al. Which plant for which skin disease? Part 1: Atopic dermatitis, psoriasis, acne, condyloma and herpes simplex. *J Dtsch Dermatol Ges*. 2010 Oct;8(10):788-96. doi: 10.1111/j.1610-0387.2010.07496.x. Epub 2010 Aug 5.

²¹ Shibata S. A drug over the millennia: pharmacognosy, chemistry, and pharmacology of licorice. *Yakugaku Zasshi*. 2000 Oct;120(10):849-62.

²² Fiore C, Eisenhut M, et al. A history of the therapeutic use of liquorice in Europe. *J Ethnopharmacol*. 2005 Jul 14;99(3):317-24.

²³ Reuter J, Merfort I, Schempp CM. Botanicals in dermatology: an evidence-based review. *Am J Clin Dermatol*. 2010;11(4):247-67. doi: 10.2165/11533220-000000000-00000.

²⁴ Yokota T, Nishio H, et al. The inhibitory effect of glabridin from licorice extracts on melanogenesis and inflammation. *Pigment Cell Res*. 1998 Dec;11(6):355-61.

²⁵ Smith WP. The effects of topical l(+)-lactic acid and ascorbic acid on skin whitening. *Int J Cosmet Sci*. 1999 Feb;21(1):33-40.

²⁶ Miyamoto K, Takiwaki H, et al. Utilization of a high-resolution digital imaging system for the objective and quantitative assessment of hyperpigmented spots on the face. *Skin Res Technol*. 2002 May;8(2):73-7.

²⁷ Chukarina EV, Vlasov AM, Eller KI. [Quantitative determination of arbutin and hydroquinone in leaves of *Arctostaphylos*, *Vaccinium vitis-idaea*, and the plant preparations]. *Vopr Pitan*. 2007;76(3):82-7.

Acne Spot Treatment

Salicylic acid (2%)

Topical salicylic acid is a naturally anti-inflammatory compound derived from plant sources that is absorbed percutaneously (through the skin).^{1,2} While working to quell inflammation beneath the surface of the skin, it also acts as a mild comedolytic, breaking up blackheads and unclogging pores.³ In a recent meta-analysis (a statistical analysis of all relevant clinical trial data), published in the *Journal of the American Academy of Dermatology*, researchers concluded that the combination of salicylic acid and benzoyl peroxide (see below) yields superior results in the early treatment of acne, compared to a preparation containing benzoyl peroxide and the prescription antibiotic, clindamycin.⁴ Drawing on data gleaned from 23 studies, comprising more than 7,000 patients, the meta-analysis demonstrated the superiority of the benzoyl peroxide/salicylic acid combination in the early treatment of acne. The incidence of both inflammatory and non-inflammatory lesions was reduced significantly by the combined ingredients.⁵ Control Corrective's acne skincare system incorporates several products featuring salicylic acid or benzoyl peroxide. At a concentration of 2%, the salicylic acid included in Control Corrective's line of acne skincare products is far more effective than the weaker concentrations typically found in ordinary over-the-counter preparations. Another recently published multi-center, investigator-blind, randomized study examined the efficacy of a 2% salicylic acid /5% benzoyl peroxide three-step treatment regimen compared to a 5% benzoyl peroxide/1% clindamycin gel, for the treatment of acne among adolescents. The 10-week trial included 82 teenagers with mild to moderate acne. "The three-step acne system [salicylic acid/benzoyl peroxide combination] was significantly more effective than benzoyl peroxide/clindamycin in reducing the noninflammatory lesion count at Weeks 2 and 4," investigators concluded. The antibiotic-free salicylic acid/benzoyl peroxide system was also judged equally effective as the prescription regimen at reducing the number of inflammatory lesions at all times throughout the trial.⁵

Glycolic acid

Glycolic acid is an alpha-hydroxy acid used extensively in cosmetic anti-aging, moisturizing and superficial peel formulations for the treatment of the symptoms of aging, hyperpigmentation and acne.⁶ When used in high concentrations (30% or greater) glycolic acid is effective as a peeling agent for the treatment of facial scarring due to acne.^{7,8} At lower concentrations, it is an effective chemical exfoliant agent.⁹ Frequent use of skin-care products featuring alpha-hydroxy acids, such as glycolic acid, is associated with smoother, less-wrinkled skin that is less oily.¹⁰

Allantoin

Allantoin is a natural substance produced by mammalian embryos (excluding primates). It is also present in comfrey (*Symphytum officinale*) root, from which it is extracted for use in cosmetics. Chemically, it is a product of the oxidation of uric acid. A recent study by Brazilian researchers showed, "for the first time" that allantoin improved and hastened the reestablishment of normal skin in a rat model of wound healing. Surgically-induced lesions were treated with allantoin, and were subsequently examined using objective quantitative and qualitative histological (tissue) analysis.¹¹ German researchers investigated the effectiveness of a comfrey extract cream for the treatment of wounds in a randomized, controlled double-blind study conducted in 2007. Investigators treated 278 children and adolescents with "fresh abrasions" with comfrey extract or control preparation, and reported "highly significant and clinically relevant faster initial reduction of wound size" with the comfrey extract preparation.¹²

Urea

Urea is a natural humectant component of skin. As such, it plays an important role in the maintenance of normal hydration. Topical application of urea encourages hard, dry skin cells (the "horny layer" of the epidermis) to "plump" as cells regain lost water, while preventing additional water loss. A water content of approximately 10% is required to maintain pliability of this outer layer of skin. Accordingly, urea is one of the most common ingredients in skin creams designed to improve skin moisturization; it has been used for this purpose for more than four decades.¹³ Its ability to decrease transepidermal water loss has been proven in a number of controlled studies.¹⁴⁻¹⁹ Japanese scientists recently investigated the efficacy of a urea cream applied to skin for the improvement of water retention. In an animal model, urea cream "significantly decreased" water loss across the epidermis (outer layers of skin).¹⁴ Writing in the *Journal of Physical Chemistry*, Swedish researchers noted that urea included in cosmetic preparations demonstrates a protective effect against osmotic stress. Osmotic stress is the physiochemical process by which exposure to excessive washing, or exposure to solvents, causes skin dryness by forcing skin cells to lose water due to an imbalance in osmotic pressure across cell membranes.²⁰ In a randomized, double-blind clinical trial at Sweden's Karolinska Institute, scientists investigated the effectiveness of skin creams containing urea, or urea and salt, for the treatment of skin dryness among healthy elderly subjects. Both preparations were judged equally effective at preventing epidermal water loss.¹⁵ This improvement in barrier function is a hallmark of topical urea use in dermatological applications.

¹ Akhavan A, Bershad S. Topical acne drugs: review of clinical properties, systemic exposure, and safety. *Am J Clin Dermatol*. 2003;4(7):473-92.

² Davis DA, Kraus AL, et al. Percutaneous absorption of salicylic acid after repeated (14-day) in vivo administration to normal, acne-prone or aged human skin. *J Pharm Sci*. 1997 Aug;86(8):896-9.

³ Bowie WP, Shalita AR. Effective over-the-counter acne treatments. *Semin Cutan Med Surg*. 2008 Sep;27(3):170-6.

⁴ Seidler EM, Kimball AB. Meta-analysis comparing efficacy of benzoyl peroxide, clindamycin, benzoyl peroxide with salicylic acid, and combination benzoyl peroxide/clindamycin in acne. *J Am Acad Dermatol*. 2010 Jul;63(1):52-62. Epub 2010 May 21.

⁵ Eichenfield LF, Thiboutot D, et al. A Three-Step Acne System Containing Solubilized Benzoyl Peroxide versus Benzoyl Peroxide/Clindamycin in Pediatric Patients with Acne. *J Clin Aesthet Dermatol*. 2009 Nov;2(11):21-6.

⁶ Green BA, Yu RJ, Van Scott EJ. Clinical and cosmetic uses of hydroxyacids. *Clin Dermatol*. 2009 Sep-Oct;27(5):495-501.

⁷ Khunger N, IADVL Task Force. Standard guidelines of care for chemical peels. *Indian J Dermatol Venereol Leprol*. 2008 Jan;74 SupplS5-12.

⁸ Gupta RR, Mahajan BB, Garg G. Chemical peeling-evaluation of glycolic acid in varying concentrations and time intervals. *Indian J Dermatol Venereol Leprol*. 2001 Jan-Feb;67(1):28-9.

⁹ Kneedler JK, Sky SS, Sexton LR. Understanding alpha-hydroxy acids. *Dermatol Nurs*. 1998 Aug;10(4):247-54, 259-62; quiz 265-6.

¹⁰ Vitti DG, Bergfeld WF. Cosmetic use of alpha-hydroxy acids. *Cleve Clin J Med*. 1997 Jun;64(6):327-9.

¹¹ Araújo LJ, Grabe-Guimarães A, et al. Profile of wound healing process induced by allantoin. *Acta Cir Bras*. 2010 Oct;25(5):460-6.

¹² Barina M, Kucera A, et al. [Wound healing effects of a Symphytum herb extract cream (Symphytum x uplandicum NYMAN); results of a randomized, controlled double-blind study]. *Wien Med Wochenschr*. 2007;157(21-22):569-74.

¹³ Swanbeck G. Urea in the treatment of dry skin. *Acta Derm Venereol Suppl (Stockh)*. 1992;177:7-8.

¹⁴ Horii Y, Tanida M, et al. Skin application of urea-containing cream affected cutaneous arterial sympathetic nerve activity, blood flow, and water evaporation. *Skin Res Technol*. 2010 Aug 1. doi: 10.1111/j.1600-0846.2010.00469.x. [Epub ahead of print]

¹⁵ Kuzmina N, Hagströmer L, Erntestam L. Urea and sodium chloride in moisturisers for skin of the elderly—a comparative, double-blind, randomised study. *Skin Pharmacol Appl Skin Physiol*. 2002 May-Jun;15(3):166-74.

¹⁶ Lodén M. Role of topical emollients and moisturizers in the treatment of dry skin barrier disorders. *Am J Clin Dermatol*. 2003;4(11):771-88.

¹⁷ Hagströmer L, Nyrén M, Erntestam L. Do urea and sodium chloride together increase the efficacy of moisturisers for atopic dermatitis skin? A comparative, double-blind and randomised study. *Skin Pharmacol Appl Skin Physiol*. 2001 Jan-Feb;14(1):27-33.

¹⁸ Lodén M. Urea-containing moisturizers influence barrier properties of normal skin. *Arch Dermatol Res*. 1996 Feb;288(2):103-7.

¹⁹ Miettinen H, Johansson G, et al. Studies on constituents of moisturizers: water-binding properties of urea and NaCl in aqueous solutions. *Skin Pharmacol Appl Skin Physiol*. 1999 Nov-Dec;12(6):344-51.

²⁰ Costa-Balogh FO, Wennerström H, et al. How small polar molecules protect membrane systems against osmotic stress: the urea-water-phospholipid system. *J Phys Chem B*. 2006 Nov 30;110(47):23845-52.

Clear Med 5%

Benzoyl peroxide

Benzoyl peroxide has played a central role in the fight against acne for decades. It is consistently among the most important tools in the anti-acne arsenal. It has excellent nonspecific antibiotic activity against *P. acnes*, and is well tolerated and effective. Benzoyl peroxide penetrates the skin, where it generates potent reactive oxygen radicals that handily “attack” and kill *P. acnes* bacteria. The *P. acnes* bacterium is anaerobic; oxygen is inherently toxic to such bacteria. Benzoyl peroxide is also keratolytic, helping loosen and remove upper layers of dead skin cells, comedolytic, helping break up blackheads. It is also anti-inflammatory.²⁴

A recent randomized study published in the *Journal of Cosmetic Dermatology* compared the efficacy of topical lipo hydroxy acid (LHA) versus 5% benzoyl peroxide for the treatment of acne. Eighty subjects with mild to moderate acne applied either LHA, twice daily, or benzoyl peroxide, once daily, for 12 weeks. Researchers assessed efficacy and tolerability every four weeks. By the end of the trial, benzoyl peroxide had reduced inflammatory lesions by 47%, and non-inflammatory lesions by 23%. Both treatments significantly reduced inflammatory lesions compared to baseline (benzoyl peroxide performed slightly, but not statistically significantly, better than LHA).²⁵

In recent years, benzoyl peroxide's importance as a front-line anti-acne therapy has risen, as drug-resistant *P. acnes* bacteria have become increasingly common. Resistance to commonly-prescribed antibiotics is no problem for benzoyl peroxide, which is unaffected by resistance. In fact, adding benzoyl peroxide to antibiotic therapy improves outcomes in cases where drug-resistant *P. acnes* bacteria are involved. A study conducted at the University of Pennsylvania showed that topical benzoyl peroxide kills *P. acnes* bacteria equally well, regardless of whether they are resistant to multiple antibiotics or not.²⁶

Clear Med 10%

Benzoyl peroxide

See above

Exfo Tonic

Glycolic acid

See above

Salicylic acid (2%)

See above

Witch hazel (*Hamamelis virginiana*)

Long prized for its excellent astringent properties, witch hazel also contains antioxidant polyphenolic compounds, and anti-inflammatory activity.²⁷⁻³⁰ When applied topically, these natural antioxidants have been shown to protect the skin from sunburn and photoaging (damage due to exposure to ultraviolet radiation), and to quell inflammation.²⁷⁻²⁹

Photoaging is responsible for alterations to underlying connective tissue and support structures within the skin. Ultraviolet light exposure triggers the production of damaging reactive oxygen species (ROS). These, in turn, are responsible for the loss of skin elasticity, and the production of wrinkles, pigmentation and changes in skin thickness. A recent study published in *BMC Complementary and Alternative Medicine* noted that witch hazel exhibited “very high [antioxidant activity] at low concentrations”.³⁰ Antioxidants benefit the skin, and other tissues, by “mopping up” reactive compounds, such as ROS. An observational study conducted in Europe compared the effectiveness of a witch hazel ointment versus another ointment commonly prescribed for skin inflammation, in children afflicted with temporary skin inflammation or dermatitis. Both preparations delivered statistically significant reductions in skin irritation and inflammation, and both were well tolerated, even among infants. The witch hazel ointment was judged to be slightly better at resolving inflammation.³¹

Swiss researchers showed that extracts of witch hazel contain polymeric compounds called proanthocyanidins.³² These complex compounds feature side chains similar to the active ingredient responsible for many of the benefits of green tea, epigallocatechin gallate (EGCG).¹⁶ In skin cell culture studies conducted by the Swiss, witch hazel proanthocyanidins “strongly increased the proliferation” of keratinocytes (the predominant type of skin cells present in the epidermis).

In tests on live subjects, witch hazel proanthocyanidins improved skin's ability to retain water, and reduced inflammation and redness.³² Writing in *Dermatology*, German scientists noted that an after-sun cream with 10% witch hazel extract significantly reduced sunburn among human volunteers, by up to 27%. This was in comparison to another after-sun formulation, or an inactive control cream, neither of which improved burn scores by more than 15%.²⁹

²¹ Sachdeva S. Lactic acid peeling in superficial acne scarring in Indian skin. *J Cosmet Dermatol*. 2010 Sep;9(3):246-8. doi: 10.1111/j.1473-2165.2010.00513.x.

²² Prottey C, George D, et al. The mode of action of ethyl lactate as a treatment for acne. *Br J Dermatol*. 1984 Apr;110(4):475-85.

²³ Garg T, Ramam M, et al. Long term topical application of lactic acid/lactate lotion as a preventive treatment for acne vulgaris. *Indian J Dermatol Venereol Leprol*. 2002 May-Jun;68(3):137-9.

²⁴ Tangheiti E. The evolution of benzoyl peroxide therapy. *Cutis*. 2008 Nov;82(5 Suppl):5-11.

²⁵ Bissonnette R, Bolduc C, et al. Randomized study comparing the efficacy and tolerance of a lipophilic hydroxy acid derivative of salicylic acid and 5% benzoyl peroxide in the treatment of facial acne vulgaris. *J Cosmet Dermatol*. 2009 Mar;8(1):19-23.

²⁶ Leyden JJ, Wortzman M, Baldwin EK. Antibiotic-resistant *Propionibacterium acnes* suppressed by a benzoyl peroxide cleanser 6%. *Cutis*. 2008 Dec;82(6):417-21.

²⁷ Reuter J, Wölfe U, et al. Which plant for which skin disease? Part 2: Dermatophytes, chronic venous insufficiency, photoprotection, actinic keratoses, vitiligo, hair loss, cosmetic indications. *J Dtsch Dermatol Ges*. 2010 Nov;8(11):866-73. doi: 10.1111/j.1610-0387.2010.07472.x.

²⁸ Hughes-Formella BJ, Filbry A, et al. Anti-inflammatory efficacy of topical preparations with 10% hamamelis distillate in a UV erythema test. *Skin Pharmacol Appl Skin Physiol*. 2002 Mar-Apr;15(2):125-32.

²⁹ Hughes-Formella BJ, Bohnsack K, et al. Anti-inflammatory effect of hamamelis lotion in a UVB erythema test. *Dermatology*. 1998;196(3):316-22.

³⁰ Thring TS, Hili P, Naughton DP. Anti-collagenase, anti-elastase and anti-oxidant activities of extracts from 21 plants. *BMC Complement Altern Med*. 2009 Aug 4;9:27.

³¹ Wolff HH, Kieser M. Hamamelis in children with skin disorders and skin injuries: results of an observational study. *Eur J Pediatr*. 2007 Sep;166(9):943-8. Epub 2006 Dec 20.

³² Deters A, Dauer A, et al. High molecular compounds (polysaccharides and proanthocyanidins) from *Hamamelis virginiana* bark: influence on human skin keratinocyte proliferation and differentiation and influence on irritated skin. *Phytochemistry*. 2001 Nov;58(6):949-58.

O2 Med

Aloe vera (Aloe barbadensis)

For thousands of years, aloe vera (a.k.a. Aloe barbadensis, or medicinal aloe) has been used to soothe dry, irritated, burned and wounded skin.³³⁻³⁶ Composed of enzymes, vitamins, proteins and minerals similar to those found in skin itself, aloe vera has been shown to promote healing in wounded skin, and to reduce inflammation, redness and irritation, while promoting moisture retention. Perhaps owing to its traditional use, dating back to well before the time of the Ancient Romans, modern science has been somewhat slow to investigate and document its purported healing properties.

A systematic review of studies, published in the British Journal of General Practice as recently as 1999, for instance, concluded that the available evidence for aloe vera's wound healing properties was inconclusive.³⁷ But later reviews and individual studies conducted largely in Asia (where aloe vera is native) reported clear evidence of accelerated burn wound healing with the topical application of aloe vera. A meta-analysis of burn healing studies, featuring data gathered from 371 patients with first and second degree burns, showed that patients who were treated with aloe vera healed an average of nine days sooner than control subjects.³⁸

A more recent review of existing data concluded that topical aloe vera "can be effective for...psoriasis...xerosis [dry skin], seborrheic dermatitis...frostbite, burn, wound healing and inflammation."³³ Even more recently, scientists conducted burn injury experiments on laboratory animals and compared the efficacy of aloe vera versus silver sulfadiazine, a former standard treatment for thermal wounds. Wound size was significantly smaller among rats receiving aloe treatment on day 25 after induction of standardized wounds. Microscopic analysis of newly regrown skin showed that aloe vera cream significantly increased reepithelialization (regrowth of surface layers of skin) compared to silver sulfadiazine cream.³⁶ A similar experiment conducted by Brazilian researchers also yielded evidence of significantly accelerated healing with the application of aloe vera.³⁴

Matricaria recutita (Chamomile) Flower Extract

Familiar to most Americans as an herbal tea with a reputation for inducing feelings of calm and drowsiness, chamomile has been used in European folk medicine for centuries, in a variety of capacities. Research suggests that chamomile is indeed anxiolytic (reduces anxiety), and that it may possess anti-inflammatory, antibiotic and antiviral properties.³⁹

As a topical application, chamomile extract has been shown to improve wound healing in animal experiments.^{40,41} In one such experiment, investigators applied olive oil, olive oil plus chamomile extract, or nothing, to identical incisions in the skin of test rats. Animals that received the extract healed significantly faster than animals that received the olive oil application, or no treatment at all.⁴¹

Sulfur Calming Mask

Kaolin/Bentonite

These natural powdered clay ingredients absorb excess surface oils, leaving the skin smooth and refreshed.

Matricaria recutita (Chamomile) Flower Extract

See above

Disclaimer:

Statements contained herein have not been evaluated by the Food and Drug Administration (FDA). These products are not intended to diagnose, treat and cure or prevent disease.

³³ Feily A, Namazi MR. Aloe vera in dermatology: a brief review. G Ital Dermatol Venereol. 2009 Feb;144(1):85-91.

³⁴ Mendonça FA, Passarini Junior JR, et al. Effects of the application of Aloe vera (L.) and microcurrent on the healing of wounds surgically induced in Wistar rats. Acta Cir Bras. 2009 Mar-Apr;24(2):150-5.

³⁵ Fowler JF Jr, Woolery-Lloyd H, et al. Innovations in natural ingredients and their use in skin care. J Drugs Dermatol. 2010 Jun;9(6 Suppl):S72-81; quiz s82-3.

³⁶ Hosseinimehr SJ, Khorasani G, et al. Effect of aloe cream versus silver sulfadiazine for healing burn wounds in rats. Acta Dermatovenereol Croat. 2010;18(1):2-7.

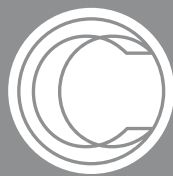
³⁷ Vogler BK, Ernst E. Aloe vera: a systematic review of its clinical effectiveness. Br J Gen Pract. 1999 Oct;49(447):823-8.

³⁸ Maenthaisong R, Chaiyakunapruk N. The efficacy of aloe vera used for burn wound healing: a systematic review. Burns. 2007 Sep;33(6):713-8. Epub 2007 May 17.

³⁹ McKay DL, Blumberg JB. A review of the bioactivity and potential health benefits of chamomile tea (Matricaria recutita L.) Phytother Res. (2006) 20:519.

⁴⁰ Jarrahi M. An experimental study of the effects of Matricaria chamomilla extract on cutaneous burn wound healing in albino rats. Nat Prod Res. 2008 Mar 20;22(5):422-7.

⁴¹ Jarrahi M, Vafaei AA, et al. Evaluation of topical Matricaria chamomilla extract activity on linear incisional wound healing in albino rats. Nat Prod Res. 2010 May;24(8):697-702.



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