

DERMASWEEP™ mini



DermaSweep® Mini MicroResurfacing™

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The DS6000MD, DS7000MD, DS8000PRO, DS9000PRO, DS5000MI and DS5400MI and accessories are manufactured in the United States of America .

US FDA Registration Number : 3007035827

Patents Pending Worldwide

Introduction

The DermaSweep® MINI System is a particle free microdermabrasion system and is used to perform non-invasive skin rejuvenation treatments. Its flexibility, precision, and control, delivers optimum benefits and treats a wide variety of skin conditions and skin types.

Using a variable-level vacuum system and an assortment of bristled treatment tips, the DermaSweep® wand gently lifts the skin against the appropriate treatment tip, removing the topmost layer of skin in a precise and controlled manner.

Our patent pending bristle technology was developed to prevent the build up of keratin on the tips which has been a problem with other particle-free systems that use industrial strength diamonds for exfoliation. Additionally, we have advanced beyond outdated modalities that used irritating and messy particles to abrade the skin to more effective yet more comfortable treatments.

The DermaSweep® system cleanly exfoliates the epidermis and then vacuums away the dead skin. The airflow design allows the vacuum pressure to be used in a safe yet increasingly effective manner.

The skin is left smoother as the vacuum action of the wand stimulates blood flow, cleans the pores, and removes skin debris. The increased blood flow to the skin's surface may encourage collagen formation thus firming and toning the skin.

History of Microdermabrasion

Microdermabrasion origins come from dermabrasion, which is actually thought to have originated in ancient times with the Egyptians who used alabaster and pumice to remove skin imperfections. The first modern dermabrasion technique evolved in the early part of the 20th century and utilized an abrasive disc that removed the top layers of skin.

By the mid 20th century, dermabrasion was performed using a rotating wire brush with anesthesia. This form of dermabrasion removed the epidermis and the upper part of the dermis for the improvement of scarring. By the mid 1980s, microdermabrasion was being performed in Italy using small inert aluminum oxide crystals to abrade the skin with the original patients being burn victims.

By 1986, other European markets had introduced the technology which was immediately adopted by physician for exfoliation. From 1990 to 1992, ten different types of microdermabrasion machines were available.

In 1994 Mattioli Engineering partnered with one of the Italian designed machines and started working toward meeting the FDA requirements for the U.S. market. In December 1996 the FDA issued the first clearance letter for microdermabrasion machines. By January 1997, the first machine was being marketed in the U.S.

There are a variety of different microdermabrasion systems available today. These include both the traditional crystal systems and the newer crystal free systems.

Crystal microdermabrasion systems employ a basic closed loop vacuum system. The clean crystals are forced onto the skin through one tube and vacuumed up through a second tube depositing the used crystals into a waste container. Controlling both the flow of crystals and the vacuum

General Warnings & Precautions

Warnings

1. Do not autoclave the console. Exposure to extreme heat will damage internal mechanisms.
2. Do not immerse the console in any solution.
3. Do not attempt to service the DermaSweep® console or remove the cover. There are no serviceable parts. Return system to DermaSweep for service.
4. Equipment not for use in the presence of flammable anesthetic mixture with air or with oxygen nitrous oxide.
5. Never operate the system with a damaged power cable.

Precautions

1. Before each use, inspect the DermaSweep® console and accessories for proper operation.
2. DermaSweep equipment is intended for use by professionals who are well versed in skin exfoliation.
3. Review “Care and Cleaning Instructions” section of this manual. Proper care and cleaning of the wands, tips, and tubing, is important to keep them clean and effective.
4. Hearing protection is suggested if the system is used in a confined room.