INSTRUCTION MANUAL



Oakworks®, Inc.

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SYMBOL IDENTIFICATION



This symbol, when used in this manual and on product labels, represents a caution. Be sure to read and comply with all precautions and warnings.



This symbol, when used in documentation on this product, indicates danger and warns against an electrical shock hazard. Be sure to observe and comply with all warnings and instructions.



This symbol, when used in documentation on this product, indicates a Protective Earth (Ground) Terminal.



This symbol when used in documentation on this product, warns that during transport there should be no stacking of containers.



This symbol, when used in documentation on this product, indicates that the product should be protected from moisture. The humidity specifications for Transport & Storage are listed in the back of this manual.



This symbol, when used in documentation on this product, indicates that information is given regarding the recommended temperature limits during transport and storing. The specifications for these limits are listed in the back of this manual.



This symbol, when used in documentation on this product, indicates the date of manufacture of the device.



This symbol, when used in documentation on this product, indicates alternating current (AC).



This symbol, when used in documentation on this product, indicates direct current (DC).



This symbol, when used in documentation on this product, indicates that instructional information is included. All instructions should be read carefully and completely before using the equipment.

WARNINGS & SAFETY INSTRUCTIONS





Improper use of this device can cause injury. Be sure to read all operating instructions prior to use to prevent injury to operator or client.



DANGER

Electrical Shock Hazard. (electric model only)
To reduce the risk of electric shock, always disconnect the table from the electrical outlet before moving the table or doing any maintenance or troubleshooting procedures. Never use this equipment if it has a

or troubleshooting procedures. Never use this equipment if it has a damaged cord or plug. Use this equipment only for its intended use as described in these instructions. Do not use any attachment or accessories not recommended by the manufacturer.



WARNING

To reduce the risk of burns, fire, electrical shock (electric model only) or injury:

- The power supply/control module is located under the top. Refer servicing to qualified personnel and follow manual instructions when doing any authorized troubleshooting. Before doing any work on the unit, disconnect the power cord from the power outlet.
- Before cleaning with any liquid cleaner be sure to un-plug the power cord from the power outlet. Do not operate the table in standing water.
- Before moving the table, disconnect the power cord from the power outlet and secure the electrical cord and foot control out of the way for moving.
- Risk of Electrical Shock. Connect this table to a properly grounded outlet only. See Grounding Instructions.



WARNING

- Use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
- Never operate this table if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the table to a service center for examination and repair.
- Keep the cord away from heated surfaces.



WARNING

• Do not use outdoors.

 Do not operate where aerosol (spray) products are being used or where oxygen is being administered.



WARNING

Risk of Injury – Keep children from moving top.



WARNING

Never drop or insert any object into any opening.

WARNINGS & SAFETY INSTRUCTIONS



WARNING

Close supervision is necessary when this furnishing is used by, or near, children, invalids or disabled persons. DO NOT leave children alone or allow them to operate the controls. Keep controls out of reach of children. DO NOT allow children to crawl under the table.



CAUTION

Be certain that the table is completely lowered prior to discharging an ambulatory patient. The patient may lose balance and fall. Do not leave clients unattended when table is set at its highest level.



CAUTION

The table weighs as much as 200 lbs. DO NOT lift or move the unit without using proper safely procedures or equipment. DO NOT turn the table on its side for any reason. To do so could cause damage to the base and will void the warranty. There are no serviceable items that require this action. Never lift the table by grasping the table top as the table top is not designed to hold the weight of the base and you could damage the table.



CAUTION

When operating the Virgo controls and making any and all adjustments to the table, move hands and feet away from the working mechanism of the table.



CAUTION

DO NOT put excessive weight or pressure on the QuickLock™ Face Rest. Excessive pressure can cause premature failure of the QuickLock™ Face Rest. Do Not extend the dowels of the Face Rest further than 3″ from the table edge to ensure a stable connection.



CAUTION

Maximum Working Load Rating (client and accessories): 400 lbs.



CAUTION

Plug table into an outlet that is surge protected to a level of 750J or higher. Failure to do this may void all or part of the warranty.



CAUTION

Every 3 months check nuts & bolts and physical connection points. Tighten as needed.

GROUNDING INSTRUCTIONS (ELECTRIC MODEL ONLY)

IMPORTANT



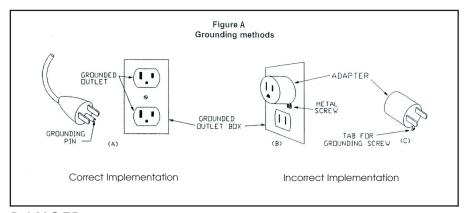
CAUTION



READ AND SAVE THESE INSTRUCTIONS

This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electrical current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. See U.S. sample below.

This product is manufactured for use on a nominal 120-volt circuit for the United States and a nominal 220-volt circuit for use in Europe. The plug has a grounding pin in a pattern that varies by country as shown in the Product Identification section of this manual. Make sure that the product is connected to an outlet having the same configuration as the plug.



DANGER-Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service man if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

To reduce the risk of electric shock, this furnishing has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

PRODUCT DESCRIPTION





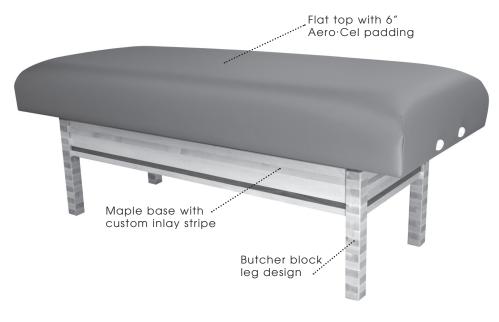


TABLE SPECIFICATIONS

• Height Range: 24" - 34" (61-86 cm)

• Width: 29" or 31" (74 cm or 79 cm)

Length: 73" (185 cm)
Lift Capacity: 400 lbs. (182 kg.)
Weight: 200 lbs. (91 kg.)
Shipping Weight: 250 lbs. (114 kg.)
Top: Rectangular Flat Top

Base: Maple wood base with Wood, Butcher Block or Spring Legs

Available with fully electric lift or with manual hand crank

Padding: 4" Aero·Cel™ (standard), 6" Aero·Cel™ available
 Upholstery: TerraTouch™ (standard), UltraTouch™ available

For electrical specs, see Specifications Chart

- measurements are determined from floor to top of seat pad using standard padding; these measurements can be affected by natural material variations in padding
- ** published weight may differ due to options chosen, natural material variations and padding density

INSTALLATION

ASSEMBLY & INSTALLATION

PARTS INCLUDED:









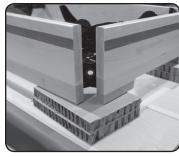
4 - Main Legs (depending on style specified)

1 - Wrench

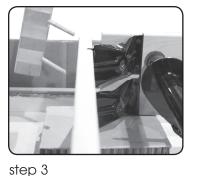
8 - Washers 8 - Nylock



step 1 Locate the pack of legs & hardware and set aside.



step 2 Finish removing all packing material, leaving the corner blocks in place.



Place the leg bolt through the metal corner bracket in one corner of the table skirt.



Place a flat washer and nut on each bolt. Hand tighten, making sure that the leg fits securely into the corner of the skirt.



step 5 Using the included wrench, tighten all nuts securely. Repeat on remaining corners, installing the remaining three leg assemblies to the skirt.

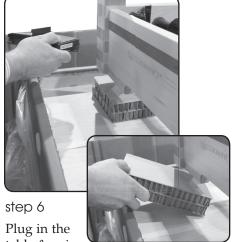


table & using

the foot control, press the up (right) pedal to raise the base & legs so the cardboard blocks can be easily removed. Lower the base & legs back down and unplug the table.

It is recommended to have 2 or more people assist with moving the table.

INSTALLATION

Plug the cord into a functioning outlet that is rated for the table. (Electric models only)

Arrange the power cord and foot switch (electric model only) so that they will not create a tripping hazard. Place the controls in a safe location where they are convenient and accessible. Keep the controls out of the way of all table mechanisms.

LEVELING INSTRUCTIONS

If Table Will Not Sit Flat on the Floor:

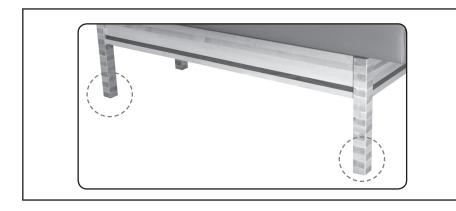
The Virgo $^{\text{m}}$ is equipped with Leveler Feet that adjust to level the table on uneven floors. To adjust the Leveler Feet to suit common floor differences you will need to use a $^{1}/_{2}$ " open-end wrench or an adjustable wrench. Adjust each leg individually in turn by adjusting the height of each leveler foot until the unit rests level and steady. This adjustment will not effect the function of the table.

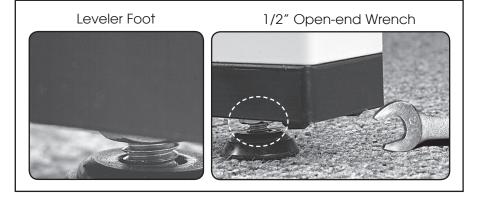
IMPORTANT



CAUTION

The table weighs as much as 200 lbs. DO NOT lift or move the unit without using proper safely procedures or equipment. DO NOT turn the table on its side for any reason. To do so could cause damage to the base and will void the warranty. There are no serviceable items that require this action. Never lift the table by grasping the table top as the table top is not designed to hold the weight of the base and you could damage the table.





DIRECTIONS FOR USE

i



CAUTION

When operating the controls and making any and all adjustments to the table, move hands and feet away from the working mechanism of the table.



CAUTION

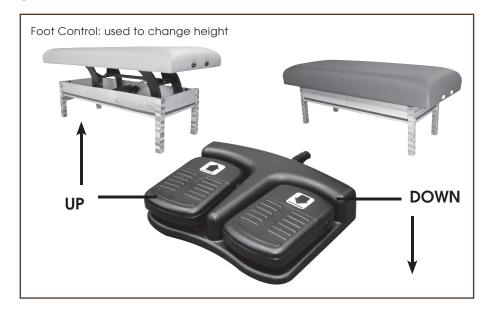
Children must be supervised when around this equipment by a responsible adult. Do not leave children alone or allow them to operate the controls. Do not allow children to crawl under the table.

ADJUSTING HEIGHT OF THE TABLE

The Oakworks® VirgoTM comes complete with a foot control or manual hand crank that operates the height with ease.

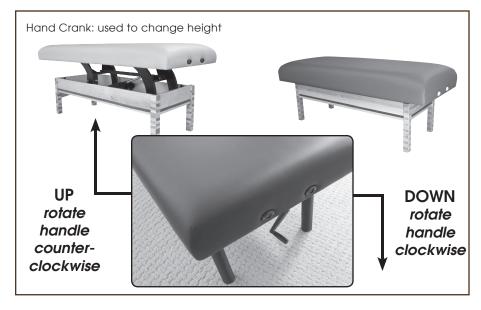
Height Control - Electric Model

Operate the foot control as shown below to raise or lower the height of the table. When operating the table's controls, be sure to observe all cautions and warnings as given in the manual.



Height Control - Manual Model

Operate the hand crank as shown below to raise or lower the height of the table. Unfold crank handle to operate crank. Fold crank under the table after desired height is achieved.



DIRECTIONS FOR USE



Be sure to read all cautions, warnings and instructions given in the manual to prevent injury to both operator and client.



SAFETY NOTE:

Do Not extend the dowels of the Face Rest further than 3" from the table edge to ensure a stable connection.



CAUTION

Do not put excessive weight or pressure on the face rest. Excessive pressure can cause premature failure of the QuickLock** Face Rest.

QUICKLOCKTM FACE REST:

Be sure to use either the face rest or head rest for all treatments that require your client to lay flat. Double articulating action provides nearly limitless positioning options with the QuickLockTM Face Rest. The adjustable pad takes pressure off sensitive facial areas while providing superb support. The QuickLockTM Face Rest can be used in both prone and supine positioning and folds out of the way when not in use. Adjustments are made easily by loosening the cam locks, adjusting for height and angle and then locking the cam locks into that position.

Attaching the QuickLockTM Face Rest: * U.S. Patent #5,177,823

When attaching the QuickLockTM Face Rest, just slide the frame dowels into the holes in the head rest end of the table. Be sure to keep the 1st cam lock within 3" of the table to ensure a stable connection. To remove the QuickLockTM Face Rest, just pull the frame from the table until it comes free. Set it safely aside.





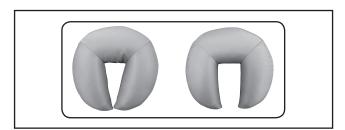


Important Safety Note:

Maximum Distance from edge of table = 3"

Tips for Great Positioning using the QuickLock™ Face Rest:

The face pad is flexible so that you can bring the open ends together
or spread them apart to achieve the most comfortable support for
any size face. To avoid your client's chin from hitting the spacebar,
make sure the pad is narrow enough to support their whole face.



 For appropriate cervical flexion, use the cam locks to adjust the downward angle of the face rest, making sure that the surface of the face rest pad at the chin is not lower than the surface of the table.

DIRECTIONS FOR USE



CAUTION

The table weighs as much as 200 lbs. DO NOT lift or move the unit without using proper safety procedures or equipment. **DO NOT** turn the table on its side for any reason. To do so could cause damage to the base and will void the warranty. There are no serviceable items that require this action. Never lift the table by grasping the table top as the table top is not designed to hold the weight of the base and you could damage the table.



CAUTION

Before doing any work on the table, disconnect the power cord from the power outlet and secure the electrical cord, (electric table only) and foot controls for moving.

MOVING THE VIRGO™





The VirgoTM weighs approximately 200 lbs. You will need 4 people working together if it is necessary to move the table. Never lift the table by grasping the table top as the table top is not designed to hold the weight of the base and you could damage the table and the electronics that run the tabletop.

If you need to move the table, place one person at each corner of the table. Have each person firmly grasp the wooden base at the bottom and lift the table from the base. As when moving any piece of heavy equipment, bend at the knee and lift with your legs beneath you and not with your back. Be aware and use proper, safe procedures for moving a table of this size to prevent injury to yourself or the table. We strongly recommend that a flatbed dolly be used that can hold the entire table if moving the table involves any distance.

IF THE VIRGO™ WILL NOT CHANGE HEIGHT (ELECTRIC MODEL ONLY)

- Unplug the power cable from the wall outlet.
- Make sure that all male and female connectors are firmly pushed into each other. Even a slight misconnection can cause a possible malfunction.
- Plug the unit back into the wall and check the controls again. If one or more of the controls still do not work, contact Customer Service at 800-558-8850 to arrange replacement/repair.

IF THE VIRGO™ WILL NOT CHANGE HEIGHT (MANUAL MODEL ONLY)

• If the manual crank is not functioning properly, contact Customer Service at 800-558-8850 to arrange replacement/repair.

CARE & CLEANING

Upholstery

Be sure to read all cautions, warnings and instructions given in the manual to prevent injury to both operator and client.

IMPORTANT



CAUTION

Before cleaning with any liquid cleaner be sure to unplug the power cord from the power outlet. Do not operate the table in standing water.

Base & Controls

HOW TO CARE FOR YOUR TABLE

In order to maintain the quality and ensure the life of the table, here are some preventative steps that can be taken to protect the upholstery on the chair and accessories.

- Protect your table and accessories with sheets and fleeces. We offer both fitted sheets and thick fleeces that protect your upholstery fabric against oil stains while offering comfortable 100% cotton flannel softness to your clients. You can also preserve your face rest and bolsters with 100% cotton flannel covers and fleeces.
- Use only a mild solution of 4:1 diluted non-alcohol cleaner such as 409®, Fantastik® or some other non-abrasive cleaner. A diluted 1/100 bleach solution for disinfecting can be used. Dry the table immediately after cleaning to remove excess cleaning solution. Using strong cleaners, such as alcohol, acetone, higher concentrations of bleach or other products that contain high concentrations of these substances, can shorten the life of your fabric, or discolor it. Note: Damage caused by these cleansers will not be covered under the warranty.
- Avoid extremes in temperature. Very cold temperatures can make your fabric prone to cracking. Very high temperatures can cause the fabric to stretch permanently.
- Avoid exposing your products to direct sunlight for extended periods of time. This can lead to fading and cracking of the fabric.
- Use an anti-slip pad to prevent oil from reaching the upholstery and to keep your sheets from slipping.

Caring for your table upholstery fabric involves more than just protecting it from general abrasions, cuts and punctures. We offer most of the products mentioned above.

- Use only a mild solution of 4:1 diluted non-alcohol cleaner such as 409°, Fantastik® or some other non-abrasive cleaner to wipe down the metal and wooden surfaces. Apply with a damp (not wet) lint-free cloth. Be sure excess liquid does not drip onto, or into, any of the electrical controls or mechanisms. Be sure that the unit is unplugged before cleaning these areas. Wipe these areas carefully with a lint free cloth.
- The electronic or manual powering mechanism of your table requires no general maintenance or lubrication.
- If the table will be out of use for an extended period of time, the
 power cord should be unplugged from the receptacle. To prevent
 inadvertent damage to the plug or cord, the cable should be coiled
 and secured with a wire tie or rubber band.
- The wooden cabinetry of the equipment can be polished with any polish approved for wooden surfaces. Spray, or pour, the polish onto a soft cloth and be careful not to get it onto other surfaces.

Be sure to periodically tighten bolts to be sure they are secure. Over time they may work their way loose causing joints to feel unsecure.

Accessories

The face rest and table extender should be removed when not in use.
 These items should be stored in a cool, dry place.

PRODUCT IDENTIFICATION

POWER LEAD PLUGS

IMPORTANT

these parts are for identification only; they are not field serviceable items.

Voltage (AC) Power Cord Plug

120v 60 Hz 3 prong grounded

North America



220v 50 Hz Continental Plug; Europe/Italy



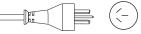
220v 50 Hz Swiss plug; Switzerland



220v 50 Hz British plug; United Kingdom



220v 50 Hz Australian Plug; Australia



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS Designed For: North America Europe Japan/Korea 100 VAC/20 amps Voltage/Current Service 120 VAC/20 amps 220 VAC/10 amps Input Frequency 60 Hz 50/60 Hz 50 Hz TBD TBD TBD Power Consumption Table Actuator Voltage 24 VDC 24 VDC 24 VDC Electric Shock Protection Class I Equipment Class I Equipment Class I Equipment Mode of Operation Continuous Operation Continuous Operation Continuous Operation @ 10% Duty Cycle @ 10% Duty Cycle @ 10% Duty Cycle

P	art No.	Accessory Description
03	301	Table Extender
	837 (B) 2838 (V) 410-03	QuickLock™ Face Rest (2 parts) - Platform (1) - Crescent Face Rest Pad(1)

Storage & Transport Temperature: 32° - 100° F 0°-38° C

Humidity: 60% relative humidity

During transport, DO NOT stack containers.

Pressure: no limitations known

WARRANTY

WARRANTY

For full warranty details, please visit www.oakworks.com

All warranties are limited to factory-provided replacement parts, factory repair or replacement, at the discretion of Oakworks[®].

All warranties exclude damage caused by improper set-up, accident, abuse, misuse, neglect, use for other than intended purpose or reasonable wear such as tears in the upholstery.

All warranties are invalidated by non-factory modifications and unauthorized repairs, which will immediately terminate all liability by Oakworks® for the product or damages caused by its use.

The buyer and its customers shall be responsible for proper set-up and use of the products as well as any supervision required for safety. In no event shall Oakworks® be liable for any special, indirect, consequential, incidental, exemplary or punitive damages or costs. Use of non-approved cleaning solutions voids the guarantee on all fabrics.

The warranties set forth herein are the sole and exclusive warranties provided by Oakworks[®]. There are no other warranties, representations or guarantees provided by Oakworks[®] either expressed or implied, including warranties of merchantability and fitness for a particular purpose.

Warranty valid with proof of purchase.

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