

INSTRUCTION/MAINTENANCE MANUAL

Physical Therapy Table Line



PT100



PT300



PT150



PT400



PT200



PT400M



PT250



Orthopedic
Hi-Lo Casting
Table

made in the USA
with US & imported parts



www.oakworks.com · 717.235.6807

OAKWORKS®

Printed in U.S.A.

All rights are reserved. No part of this document may be photocopied, reproduced or translated to another language without prior written consent of OAKWORKS®, Inc.

OAKWORKS® is a registered trademark of OAKWORKS®, Inc.

Notice

The information contained in this document is subject to change without notice and should not be construed as a commitment by OAKWORKS®, Inc.

OAKWORKS®, Inc. assumes no responsibility for any errors that may appear in this document nor does it make expressed or implied warranty of any kind with regard to this material, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

OAKWORKS®, Inc. shall not be liable for incidental or consequential damages in connection with or arising out of the furnishing, performance, or use of this document and the program material which it describes.

TABLE OF CONTENTS

Symbol Identification	1
Introduction	1
Warnings & Safety Instructions	2
Section I: Product Descriptions & Photos	
PT100	3
PT150	4
PT200	5
PT250	6
PT300	7
PT400	8
PT400M	9
Orthopedic Hi-Lo Casting Table	10
Section II: Installation	
Grounding	11
Section III: Directions for Use	
Control Operation	12-14
Adjusting the Back Rest	15
PT400 Adjustments for Optimal Positioning	15
Adjusting the Articulating Head Rest	16
Installing the Rotating Arm Rests	17
Installation & Use of Removable Extension Pad.....	17
Moving the Table	18
Optional Dual Locking Casters	18
Adjusting the Optional Security Side Rail	19
Section IV: Troubleshooting	
If the Table Will Not Change Position	19
Section V: Maintenance & Service	
Cleaning.....	20
Inspection & Maintenance	20
Warranty Information	21
Model Number & Serial Number Location	22
Model Number Chart	22
Specifications.....	23
Guidance and manufacturer's declaration - Electromagnetic emissions.....	24
Recommended separation distances	24
Guidance and manufacturers declaration - Electromagnetic immunity	25-26
Contact Information.....	Back Cover

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, 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 is used to indicate that the operator should consult the user manual.

INTRODUCTION

Oakworks PT Series offers a variety of positioning capabilities for Physical Therapists and manipulation professionals of all specialties. These multifunctional professional tables allow the therapists to lower the working plane for treatments that require significant leverage. This advantage also makes wheelchair transfers safe and easy.

It is intended to be operated by Physical Therapists in a professional environment. No special training is required but a review of the following Safety Instructions is important for the safety of the operator and patient. The health-care professional should read and understand this entire manual before use with a patient. There are no known contraindications to the use of this equipment.

The PT Series should not be used in any other manner than that described within this manual. Use of any unnecessary force or unauthorized procedures could result in injury to practitioner, client or equipment.

READ AND SAVE THESE INSTRUCTIONS



CAUTION

IMPORTANT SAFETY INSTRUCTIONS

The use of accessories, transducers, and cables other than those specified by the manufacturer, may result in increased emissions or decreased immunity of the Exam Table.

The Exam Table should not be used adjacent to or stacked with other equipment and that if adjacent or stacked use is necessary, the Exam Table should be observed to verify normal operation in the configuration in which it will be used.

The Exam Table is designed to be a stand-alone table. This table must not be modified or incorporated into any other equipment.

As with any moving mechanism there are potential pinch points around and underneath the table. It is the responsibility of the operator of this equipment to insure that bystanders are not in the area below or around this equipment during operation.

Proper operation of this equipment is very important for the safety of the operator, patient, and any other individuals in the area of this equipment. Directions for use of this equipment are described on pages 10 through 17. The operator should read these sections carefully.

Weight Limit: (patient and accessories) 550 lbs. (250 kg) Do not exceed.

Be certain that the table is completely lowered without any tilt being present prior to discharging an ambulatory patient. The patient may lose balance and fall.

This table is not suitable for use in the presence of flammable anesthetic mixture with air or oxygen or nitrous oxide.

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

Do not lift table by the table top. This can damage the table.

When lowering the table, make sure there is nothing underneath the table top that can impede motion (like stools, cabinets, accessory parts, cleaners, etc)

Use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.

Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.



WARNING

To reduce the risk of burns, fire, electric shock or injury to persons:

1. Unplug this furnishing from the electrical outlet before cleaning.
2. Unplug from outlet before adding or removing parts.
3. Never operate this furnishing 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. Contact Oakworks Customer Service before use at 717.235.6807.
4. Keep the cord away from heated surfaces.
5. Never drop or insert any object into any opening.
6. Do not use outdoors.



DANGER

Risk of electric shock - Connect this furnishing to a properly grounded outlet only. See Grounding Instructions on page 9.

Electrical Shock Hazard. The power supply/control module is located on the lift frame. No user serviceable parts are inside. Refer servicing to qualified personnel. Unplug wall plug prior to contact with any cables connected to the power supply.

PT100

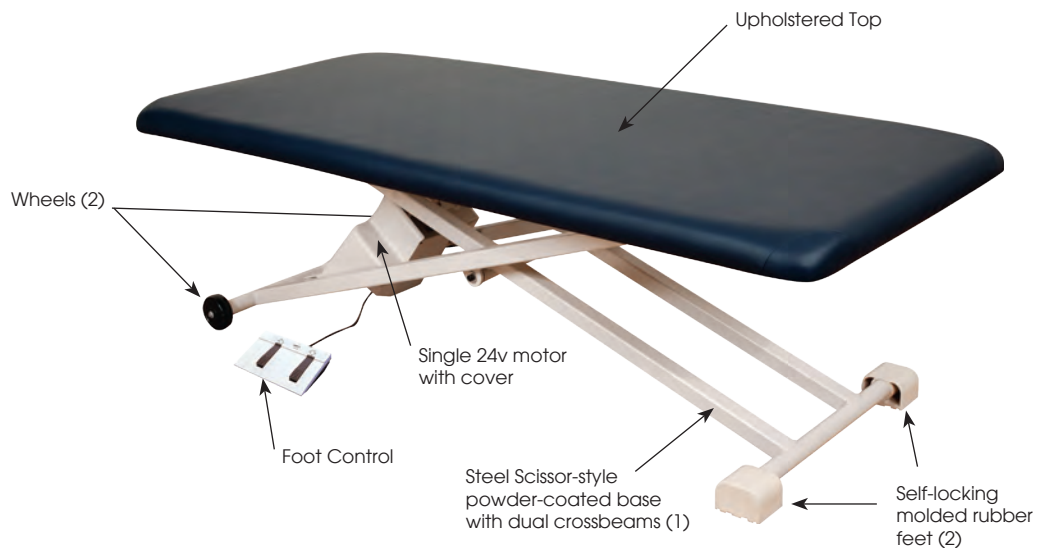


Table Specs*

- Height: 16" - 34" (40cm - 86cm)
- Width: 29" (74 cm), 27" (69 cm)
- Length: 73" (185 cm)
- Lift Capacity: 550 lbs. (250 kg)
- Weight: 155 lbs. (70 kg)
- Top: Flat Top
- Padding: 1.75" Firm Response, 2.5" Comfort Foam
- Upholstery: TerraTouch™
- Electronics: single 24 volt motor, 1 low voltage foot control
- Safety listings: FDA, cETLus, CE marked

For electrical specs, see Specifications Chart in the back of this manual.

- published weight may differ due to options chosen, natural material variations and padding density

PT150



Table Specs*

- Height: 16" - 34" (40cm - 86cm)
- Width: 29" (74 cm), 31" (79 cm)
- Length: 75" (190 cm)
- Lift Capacity: 550 lbs. (250 kg)
- Weight: 160 lbs. (73 kg)
- Top: 2 Section
39" (99 cm) 0° - 90° Fowler Backrest
36" (92 cm) stationary seat section
- Padding: 1.75" Firm Response,
2.5" Comfort Foam
- Upholstery: TerraTouch™
- Electronics: single 24 volt motor,
1 low voltage foot control
- Safety listings: FDA, cETLus, CE marked

For electrical specs, see Specifications Chart in the back of this manual.

- published weight may differ due to options chosen, natural material variations and padding density

PT200



Table Specs*

- Height: 16" - 34" (40cm - 86cm)
- Width: 29" (74 cm)
- Length: 77" (196 cm)
- Lift Capacity: 550 lbs. (250 kg)
- Weight: 165 lbs. (75 kg)
- Top: Articulating Top
- Padding: 1.75" Firm Response, 2.5" Comfort Foam
- Upholstery: TerraTouch™
- Electronics: single 24 volt motor, 1 low voltage foot control
- Safety listings: FDA, cETLus, CE marked

For electrical specs, see Specifications Chart in the back of this manual.

- published weight may differ due to options chosen, natural material variations and padding density

PT250

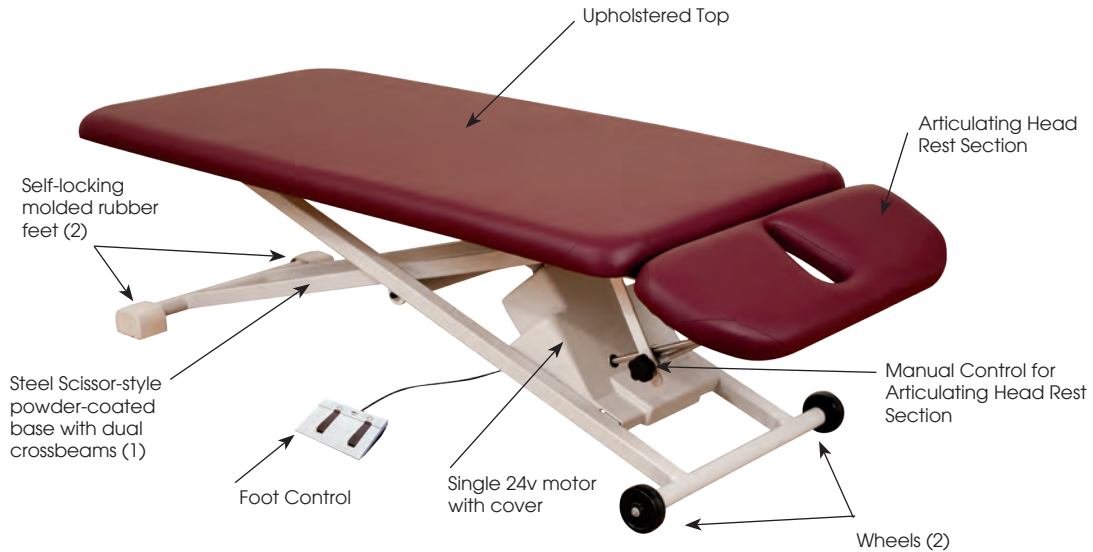


Table Specs*

- Height: 16" - 34" (40cm - 86cm)
- Width: 27", 29", 31" (69 cm, 74 cm or 79 cm)
- Length: 72" (185 cm)
- Lift Capacity: 550 lbs. (250 kg)
- Weight: 151 lbs. (68 kg)
- Top: 2 Section:
62" (157 cm) flat section;
10"(25 cm) 40° to -90° head section
- Padding: 1.75" Firm Response,
2.5" Comfort Foam
- Upholstery: TerraTouch™
- Electronics: single 24 volt motor,
1 low voltage foot control
- Safety listings: FDA, cETLus, CE marked

For electrical specs, see Specifications Chart in the back of this manual.

- published weight may differ due to options chosen, natural material variations and padding density

PT300



Table Specs*

- Height: 16" - 34" (40cm - 86cm)
- Width: 27", 29", 31" (69 cm, 74 cm, 79 cm)
- Length: 73" (185 cm)
- Lift Capacity: 550 lbs. (249 kg)
- Weight: 160 lbs. (73 kg)
- Top: 3 Section:
39" (99cm) 0° to 90° Fowler back;
11" (28cm) 40° to -90° head section;
23" (58cm) stationary midsection
- Padding: 1.75" Firm Response,
2.5" Comfort Foam
- Upholstery: TerraTouch™
- Electronics: single 24 volt motor,
1 low voltage foot control
- Safety listings: FDA, cETLus, CE marked

For electrical specs, see Specifications Chart in the back of this manual.

- published weight may differ due to options chosen, natural material variations and padding density

PT400



Table Specs*

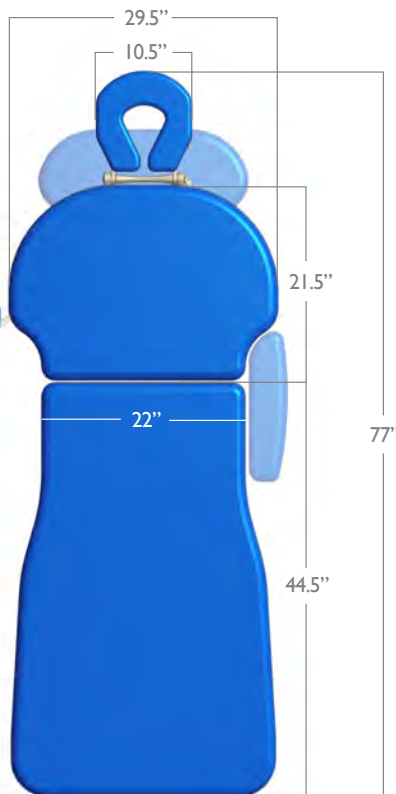
- Height: 17" - 34" (43cm - 86cm)
- Width: 27", 29", 31" (69 cm, 74 cm, 79 cm)
- Length: 73" (185 cm)
- Lift Capacity: 550 lbs. (249 kg)
- Weight: 186 lbs. (84 kg)
- Top: 3 Section:
38" (97cm) 0° to 82° Fowler back;
10"(25cm) 47° to -92° head section;
22" (56cm) seat section
0° to 26° powered center break
- Padding: 1.75" Firm Response,
2.5" Comfort Foam
- Upholstery: TerraTouch™
- Electronics: Two 24 volt motors,
1 low voltage foot control (4 button)
- Safety listings: FDA, cETLus, CE marked

For electrical specs, see Specifications Chart in the back of this manual.

- published weight may differ due to options chosen, natural material variations and padding density

PRODUCT DESCRIPTION

PT400M



Shown with optional accessories; Rotating Arm Rests & Extension Pad

Table Specs*

- Height: 17" - 34" (43cm - 86cm)
- Width: 29.5" (75 cm)
- Length: 77" (196 cm) including head rest
- Lift Capacity: 550 lbs. (249 kg)
- Weight: 186 lbs. (85 kg)
- Top: Contoured 0° - 15° Powered Center Break
11" (28 cm) Head End (Boiance Crescent)
21.5" (55 cm) Middle Section
44.5" (113 cm) Foot End
- Padding: 1.75" Firm Response
2.5" Comfort Foam
4" AeroCel
- Upholstery: TerraTouch™
- Electronics: (2) 24 volt motor,
1 low voltage foot control
- Safety listings: FDA, cETLus, CE marked

For electrical specs, see Specifications Chart in the back of this manual.

• published weight may differ due to options chosen, natural material variations and padding density

Orthopedic Hi-Lo Casting Table



Table Specs*

- Height: 17" - 35" (43cm - 89cm)
- Width: 31" (79 cm)
- Length: 73" (185 cm)
- Lift Capacity: 550 lbs. (250 kg)
- Weight: 165 lbs. (75 kg)
- Top: 3 Section
38" (97cm) 0° to 90° Fowler back;
22" (56cm) stationary midsection,
10"(25cm) 10° to -90° casting section;
- Padding: 2.5" Comfort Foam
- Upholstery: TerraTouch™
- Electronics: single 24 volt motor,
1 low voltage foot control
- Safety listings: FDA, cETLus, CE marked

For electrical specs, see Specifications Chart in the back of this manual.

- published weight may differ due to options chosen, natural material variations and padding density

The tables come completely assembled and ready to use. Plug the cord into a functioning outlet that is rated for the table.

Arrange the power cord and control cords so that they will not create a tripping hazard and where the controls are located to your liking and are conveniently accessible.

To disconnect the table from electrical power, remove the plug from the outlet. Be sure access to plug is not blocked for disconnecting the table from power.

GROUNDING



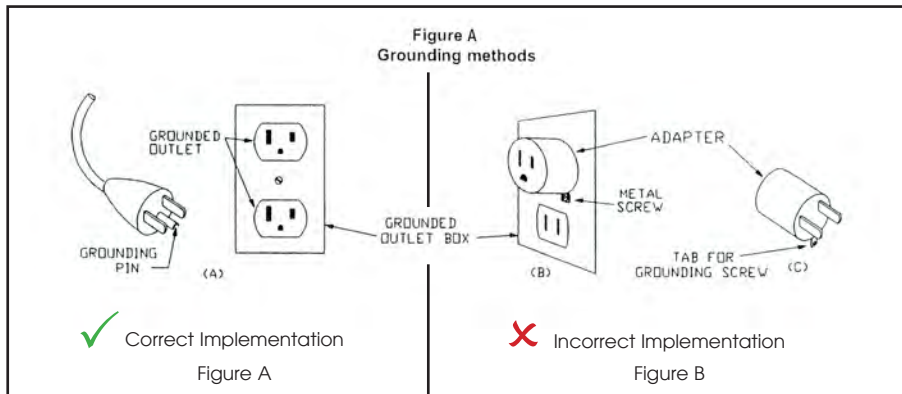
WARNING



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

This product must be grounded. If it should malfunction or break down, 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 (see figure A) 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

DANGER-Improper connection of the equipment-grounding conductor (see figure B) can result in a risk of electric shock. Check with a qualified electrician or service person 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. This plug will fit in a polarized outlet only one way. Do not change the plug in any way.

CONTROL OPERATION (all tables except PT400 & PT400M)

The OAKWORKS® PT Series and Orthopedic Hi-Lo Casting tables offer height positioning with electronic ease.

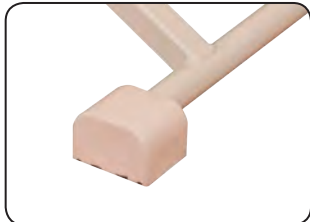
IMPORTANT

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

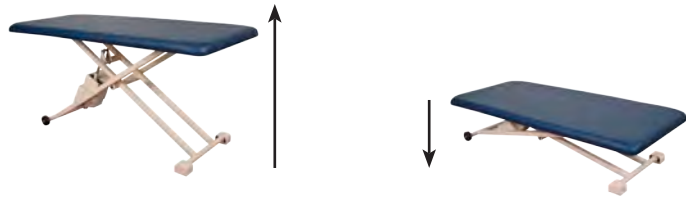
CAUTION

When operating the controls on any of the PT Series tables be sure to observe all cautions and warnings given in the manual to prevent injury to both operator and client.

Be sure self-locking molded rubber feet are flat side down to ensure safety and stability.

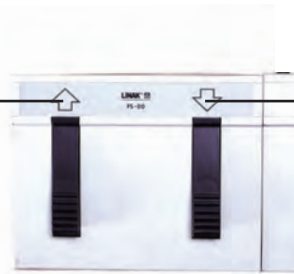


Foot Control (used only to change height of table)



UP

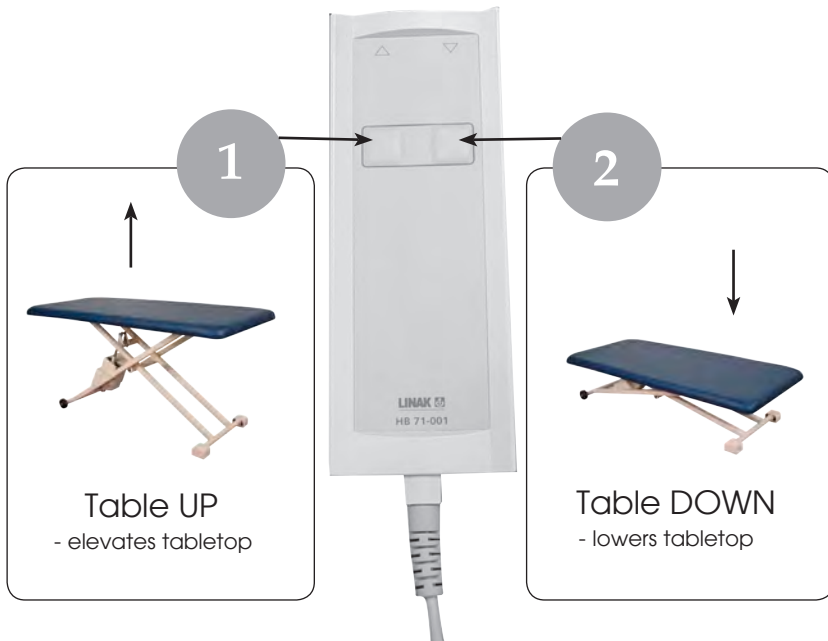
Step lightly until desired height is reached; then stop.



DOWN

Step lightly until desired height is reached; then stop.

Hand Control Option (used only to change height of table)



FOOT CONTROL OPERATION (PT400 & PT400M only)

The OAKWORKS® PT400 & PT400M offer height and Center Break positioning with electronic ease.

IMPORTANT

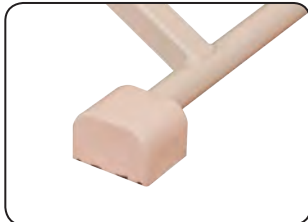
Be sure to read all cautions, warnings and instructions given in the manual to prevent injury to both operator and client.

CAUTION

When operating the controls be sure to observe all cautions and warnings given in the manual to prevent injury to both operator and client.

DO NOT stand or sit on articulating head section.

Be sure self-locking molded rubber feet are flat side down to ensure safety and stability.



Height UP



Center Break UP



Height DOWN

Center Break DOWN



HAND CONTROL OPERATION (PT400 & PT400M only)

The OAKWORKS® PT400 & PT400M offer height and Center Break positioning with electronic ease.

IMPORTANT

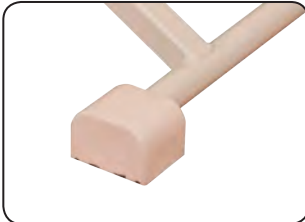
Be sure to read all cautions, warnings and instructions given in the manual to prevent injury to both operator and client.

CAUTION

When operating the controls be sure to observe all cautions and warnings given in the manual to prevent injury to both operator and client.

DO NOT stand or sit on articulating head section.

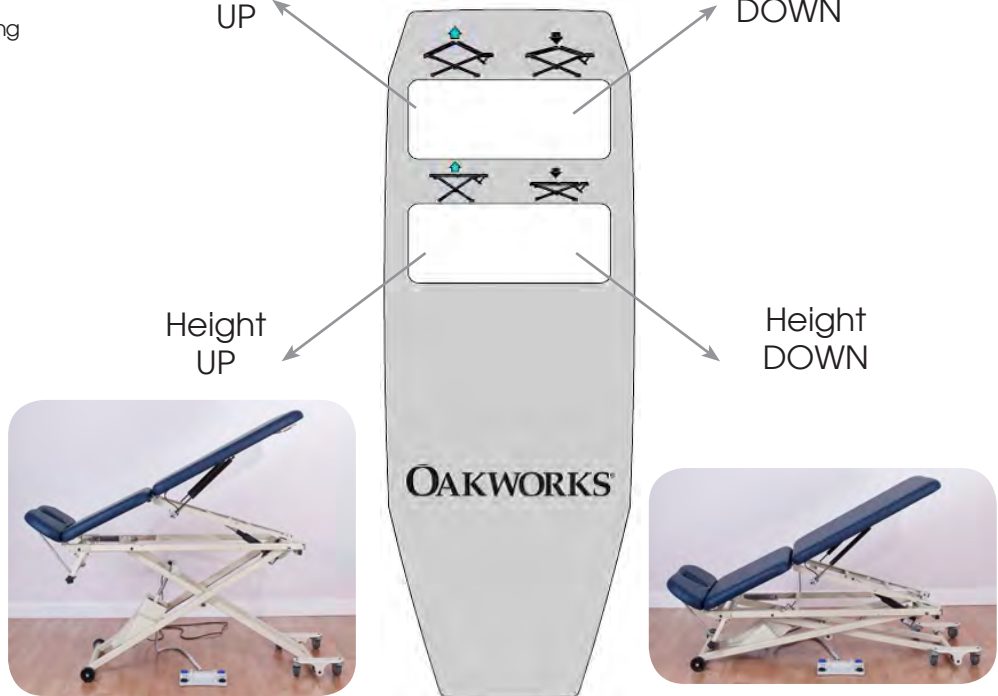
Be sure self-locking molded rubber feet are flat side down to ensure safety and stability.



Center Break
UP



Center Break
DOWN



Height
UP

Height
DOWN

DIRECTIONS FOR USE



When operating the table's controls be sure to observe all cautions and warnings given in the manual to prevent injury to both operator and client.

CAUTION

DO NOT sit on the elevated Back Rest or Leg Rest.

DO NOT stand or sit on articulating head section.

DO NOT place excess weight on the Head Rest Section.

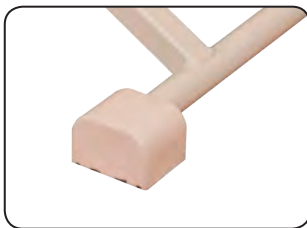
DO NOT use Head Rest Section in assisting the client on or off the table.

DO NOT lower the Articulating Head Rest while the client is in position on the table. When making these adjustments make certain the client is removed before proceeding.

DO NOT lower the Head Rest without a firm hold on the top. To release the lock on the position without manually guiding the top into place could cause personal injury or table damage.

IMPORTANT

Be sure self-locking molded rubber feet are flat side down to ensure safety and stability.



ADJUSTING THE BACK REST: (PT150, PT300, PT400 & Casting Table)



To Raise the Back Rest:

Raise the back rest by pressing the lever under the head section and lifting up to the desired height. It is recommended that clients take some of their weight off the back rest while you lift.

To Lower the Back Rest:

Press the lever under the head section and push the back rest down. Release the lever and the back rest will stay in place.

PT400 TABLE ADJUSTMENTS FOR OPTIMAL POSITIONING

Dr. Robert DuVall demonstrates features of the PT400.



Scan this QR code with your smartphone or visit www.oakworksmed.com to view the PT400 video.

Watch the video!

Dr. Robert DuVall,
PT, DHSc, ATC, OCS, SCS, FAAOMPT CSCS
At the Oakworks® factory in PA reviewing the Oakworks® PT400.



Posterior pelvic tilt



Side bend to elongate the quadratus lumborum

CAUTION

DO NOT stand or sit on articulating head section.

DO NOT place excess weight on the Head Rest Section.

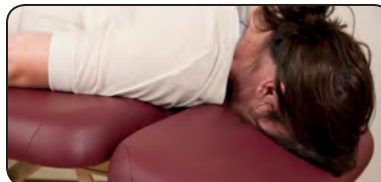
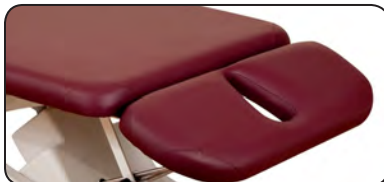
DO NOT use Head Rest Section in assisting the client on or off the table.

DO NOT lower the Articulating Head Rest while the client is in position on the table. When making these adjustments make certain the client is removed before proceeding.

DO NOT lower the Head Rest without a firm hold on the top. To release the lock on the position without manually guiding the top into place could cause personal injury or table damage.

USE OF THE ARTICULATING HEAD REST SECTION (PT200, PT250, PT300, & PT400)

The Articulating Head Rest is designed to give comfort and support for various techniques.



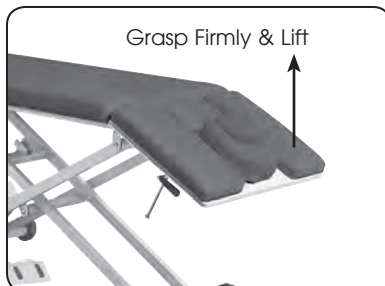
To Adjust the Angle of the Articulating Head Rest:

Certain models in the PT Line come with an Articulating Head Rest Section. The adjustments to this section are manual.

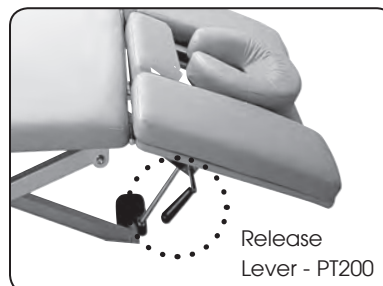
To raise this section, grasp the edge of the section and lift up until you have achieved the angle needed. Release and it will lock into place automatically.

To lower the Head Rest Section, you will need to unlock the positioning mechanism. On the PT200 the release mechanism is a lever; on the PT250, PT300, PT400, and the Orthopedic Hi-Lo Casting Table, the mechanism is a knob. They are found under the Head Rest Section on both sides of the table. They work in tandem and can be accessed on either side of the table. Be sure you have a firm grip on the edge of the Head Rest Section. Twist and hold (be prepared for a slight drop as the lock mechanism releases) while guiding the section to the level desired. DO NOT make these adjustments with the client on the table.

To Raise



To Lower



Release Knob - PT250, PT300, PT400, and Orthopedic Hi-Lo Casting Table

INSTALLING THE ACCESSORY ROTATING ARM RESTS (PT400M)



Be sure to install the arm rest on the correct side of the table. The arm rest will contour to the table top as shown.

Screw the Arm Rests into the pre-drilled hole on the under side of each side of the table.

Adjust the Arm Rests as needed for support and patient access.



INSTALLING THE ACCESSORY REMOVABLE EXTENSION PAD (PT400M)

Extension Pad Used as a Lowered Arm Rest



Screw the Extension Pad Attachment Bracket into the head end of the table using the pre-drilled hole. Be sure to angle the bracket as shown above.



Insert the Extension Pad dowels into the bracket.



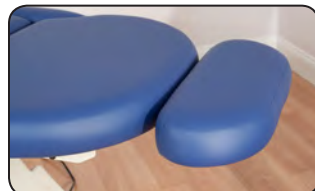
Insert the QuickLock™ Face Rest platform dowels into the Accessory Mounting Plate that is attached to the table.




Adjust the Face Rest and Pad as needed.

Extension Pad Used as a Table Extender

Insert Extension Pad dowels into the Accessory Mounting Plate located at either end of table.



TO MOVE THE TABLE:

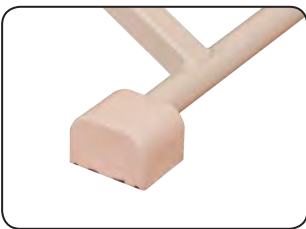
WARNING 
Before moving any of the Tables, disconnect the power cord from the power outlet.

CAUTION 
The table weighs as much as 175 lbs. Use extreme caution when lifting the table to move it. Two people are needed to move the table safely. Be sure to bend from the knees to prevent back strain and possible injury.

DO NOT use the table to transport a client.

IMPORTANT

Be sure to grasp the frame at the brace between the two legs of the frame on the end with the self-locking molded rubber feet to allow the wheels to move.



The PT Series of tables are equipped with two wheels at one end and two self-locking, molded rubber feet at the other. When ready to move the table, first lower the table to its lowest position. On models with a back rest, it is recommended to raise the back rest to a high position. Then be sure the power source is disconnected. Place the cord out of the way on top of your table before moving the table.

Pick up all controls and lay them on the center of the table. Lay a towel or a cloth down on your table top to protect the surface from any debris from the bottom of your foot control.

Two people are needed to safely move the table. Grasp the table frame securely at the end with molded rubber feet. By grasping the table frame firmly at this point, you can raise the table to allow the wheels at the foot end to move freely. Use proper positioning when raising the table by bending at the knees before lifting. This prevents back strain or possible injury.



Move the table carefully to the next location, lower the table and release. Check the self-locking molded rubber feet to be sure they are flat side down. This position "locks" the table and allows sturdy height adjustments. Place the foot controls in position on the floor. Connect the power cord to the outlet and test the foot controls.

OPTIONAL DUAL LOCKING CASTERS

A more convenient way to move the table from room to room (without a patient) is with the dual caster option. Unlock the four casters and maneuver the table to your desired location. The table can be pushed or pulled from either end. Make sure to lock at least one caster from each side prior to using with a patient. The dual caster option was designed to enable table positioning with the patient still on the table. However, DO NOT use the table to transport a client.

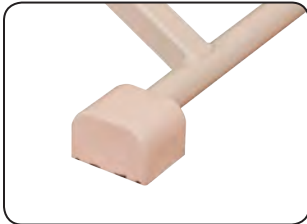


ADJUSTING THE SECURITY SIDE RAIL (PT300 & ORTHOPEDIC HI-LO CASTING TABLE OPTION)

The optional, retractable security rail provides safety during patient transfer and stability during procedures. It folds down easily for unobstructed patient access.

IMPORTANT

Be sure self-locking molded rubber feet are flat side down to ensure safety and stability.



TO LOWER SIDE RAILS

Push side rail in lightly towards the center of the table, then push locking knob down towards the table base. Fold side rails down and under the table.



TO RAISE SIDE RAILS

Grasp side rail and rotate to the raised position. When fully up, the side rail will lock into position. Check that the rail is locked by applying light outward pressure.

IF THE TABLE WILL NOT CHANGE POSITION



CAUTION

The table weighs as much as 175 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 need this action.

If the table will not change position:

- Check the outlet to be sure that it has power and that the power cable is plugged in. Try the foot control buttons to see if any work. If any of the buttons work, then possibly there is a loose connection or a faulty controller.
- 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 outlet and check the controls again. If none work, then contact Oakworks customer service at 717.235.6807.

Questions to ask before calling Customer Service:

- Is the unit plugged in?
- Does the outlet have power?
- Are all connections of the control box seated securely?
- Does the table move with any foot control button?
- Is the control box green light on?

CLEANING

CLEAN your upholstered items when needed using a mild solution of 4:1 diluted non-alcohol cleaner such as Formula 409®, Fantastik®, or Green Windex®

DISINFECT your fabric with Protex, MadaCide, MadaWipe, Accell TB, Virox® (Canada), or a diluted 1/10 bleach solution. Dry immediately after cleaning to remove excess cleaning solution.

DO NOT use citrus based cleaners or other strong cleaners, such as alcohol, acetone, higher concentrations of bleach or other products that contain high concentrations of these substances.

DO NOT expose the fabric to temperatures below 32°F/0°C or above 95°F/35°C.

DO NOT expose the fabric to direct sunlight, adhesives, liquids, or abrasive materials.

FAILURE TO FOLLOW RECOMMENDATIONS WILL VOID THE WARRANTY ON THE FABRIC.

INSPECTIONS & MAINTENANCE

RECOMMENDED REGULAR INSPECTIONS (monthly or local standard)

- Check for damage to the power, handset or foot switch cables.
- Visually inspect components for obvious damage that could cause problems during operation.

RECOMMENDED PERIODIC INSPECTIONS (yearly or local standard)

- Check for damage to the power, handset or foot switch cables and all visible wiring.
- Visually inspect components for obvious damage that could cause problems during operation.
- Check all mechanical functions using the foot control. Repeat using the hand control. Check for abnormal noises.
- Replace any missing or illegible labels.
- Check that all fasteners are present and fastened securely.
- Check table grounding.
- Clean unusual buildup of dirt on the table and/or parts of the table not normally cleaned on a regular basis.
- Check for tears or cracks in the tabletop pads.

MAINTENANCE

- No specific maintenance tasks are required.
- Oakworks medical tables are designed and built to provide many years of dependable service. Please follow local regulations and laws when disposing of the electrical components used in this table.

IMPORTANT



CAUTION

Before cleaning with any liquid cleaner be sure to unplug the power cord from the power outlet.

IMPORTANT

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.


MODEL NUMBER & SERIAL NUMBER LOCATION



The model number and serial number are located on the underside of the foot section.

Model Number Serial Number





PX Series, ProLuxe™ & Physical Therapy Tables



16796025 PXSLFT311873ACTTVN Ser#: PXR563146
 US G2 30 x 22-38 x 72 3M/TT/2S
 TTSKYBLUE 01/04/2013 Order#:654321
 Notes: Sample Product Label

Power Rating: US 120 V 60 Hz 2.7 A
Duty Cycle: MAX 2 minutes ON/18 minutes OFF
Class 1 Equipment

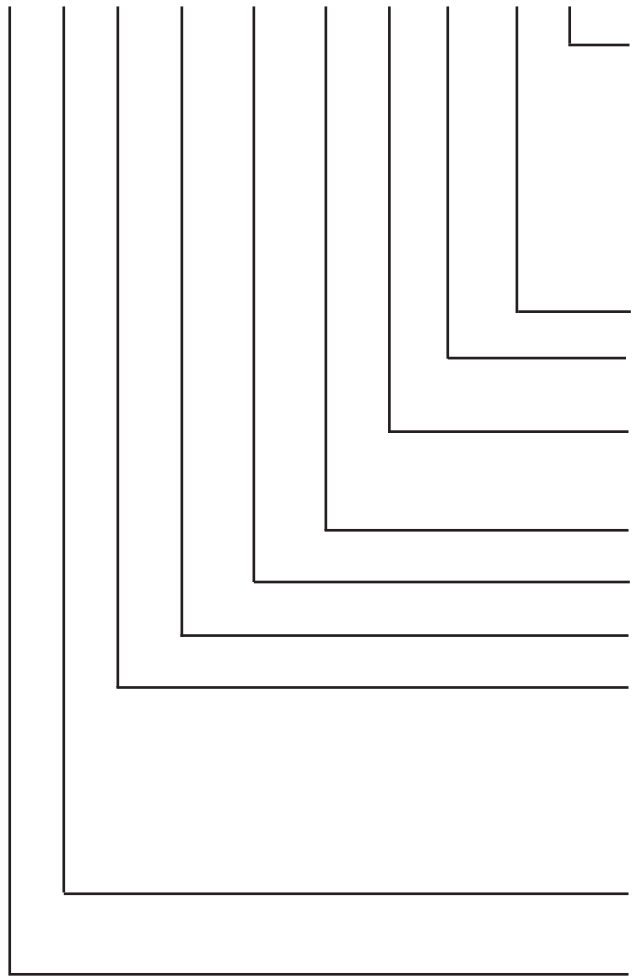
OAKWORKS 923 East Wellspring Rd., New Freedom, PA 17349 USA
 Phone: 717-235-6807 www.oakworks.com


 Intertek 3034177
 CONFORMS TO:
 ANSI/AAMI STD ES60601-1
 IEC STD 60601-1-6
 Certified to CAN/CSA STD C22.2 No. 60601-1

 European Authorized Representative:
 Emergo Europe
 Molenstraat 15
 The Hague, 2513 BH
 Netherlands

 made in the USA

 Part No. 70537-9 rev. B

Model Numbers and Serial Numbers always start with a letter.

MODEL NUMBER CHART

PX SL RT XX XX XX FR TT XX CS



Options - May be in any order.

- EU = Europe
- TH = Thailand
- SA = Saudi Arabia
- CH = Switzerland
- CS = Casters
- SR = One Side Rail
- 2R = Two Side Rails
- H2 = 2 Motion Hand Control
- 2H = 2 Hand Controls

Grommet: Not Applicable

Fabric:
TT = TerraTouch

Padding:
FR = Firm Response
MG = 2.5" Comfort Foam

Table Top Length

Minimum Table Height

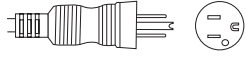
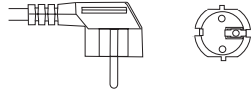
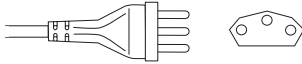
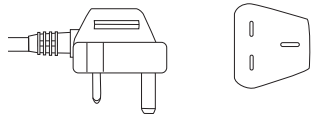
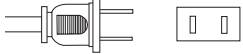
Table Top Width

Top:
FT = PT100
A7 = PT150
AB = PT200
A5 = PT250
A3 = PT300
A4 = PT400
A6 = PT400M

Base:
SL = Scissor Lift




Table Model:
PX = Physical Therapy

POWER LEAD PLUGS

OAKWORKS® Part #:	Voltage (AC)	Power Cord Plug	
5097-11	120v 60 Hz	3 prong grounded hospital grade; North America	
5097-3	220v 50/60 Hz	Continental Plug; Europe	
5097-4	220v 50 Hz	Swiss plug; Switzerland	
5097-2	220v 50 Hz	British plug; United Kingdom	
N/A (Plug comes w/ Control Box; order Control Box pn #4046-3)	100v 50 Hz	2 prong polarized plug; Japan	

Damaged power cords should be replaced by qualified service personnel.

ELECTRICAL SPECIFICATIONS


Designed for:	North America	Europe	Japan
Input Service	120 VAC/60Hz/15A	230 VAC/50-60Hz/10A	100 VAC/50Hz/15A
Current Draw	2.7 amps	1.5 amps	3.3 amps
Maximum Momentary Current Draw	9.0 amps	5.0 amps	11.0 amps
Voltage Output (control box)	24 VDC	24 VDC	24 VDC
Electric Shock Protection	Class 1 Equipment	Class 1 Equipment	Class 1 Equipment
Tabletop Applied Part	 Type B Applied Part	 Type B Applied Part	 Type B Applied Part
Table Top IEC 529 Rating	IPX0	IPX0	IPX0
Mode of Operation	Intermittent Operation MAX 2 minutes ON 18 minutes OFF	Intermittent Operation MAX 2 minutes ON 18 minutes OFF	Intermittent Operation MAX 2 minutes ON 18 minutes OFF

PERMISSIBLE ENVIRONMENTAL CONDITIONS

Conditions	Temperature	Humidity	Atmospheric Pressure
Normal Use	50° (10°C) to 100° (38°C)	20% to 60% RH	98 to 105 kPa
Storage & Transport	-20° (-29°C) to 135° (57°C)	20% to 95% RH	98 to 105 kPa

Guidance and manufacturer's declaration –electromagnetic emissions		
The PROLUX TABLE is intended for use in the electromagnetic environment specified below. The customer or the user of the PROLUX TABLE should assure that it is used in such an environment.		
Emissions test	Compliance	Electromagnetic environment – guidance
RF emissions CISPR 11	Group 1	The PROLUX TABLE uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	The PROLUX TABLE is suitable for use in all establishments other than domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations / flicker emissions IEC 61000-3-3	Complies	

Recommended separation distances between portable and mobile RF communications equipment and the PROLUX TABLE			
The PROLUX TABLE is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the PROLUX TABLE can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the PROLUX TABLE as recommended below, according to the maximum output power of the communications equipment.			
Rated maximum output power of transmitter W	Separation distance according to frequency of transmitter m		
	150 kHz to 80 MHz	80 MHz to 800 MHz	800 MHz to 2,5 GHz
	$d = 1.2\sqrt{P}$	$d = 1.2\sqrt{P}$	$d = 2.3\sqrt{P}$
0,01	0.12	0.12	0.23
0,1	0.38	0.38	0.73
1	1.20	1.20	2.30
10	3.79	3.79	7.27
100	12.00	12.00	23.00
For transmitters rated at a maximum output power not listed above, the recommended separation distance d in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.			
NOTE 1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.			
NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.			

Guidance and manufacturer's declaration –electromagnetic immunity			
The PROLUX TABLE is intended for use in the electromagnetic environment specified below. The customer or the user of the PROLUX TABLE should assure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz	3 Vrms	<p>Portable and mobile RF communications equipment should be used no closer to any part of the [ME EQUIPMENT or ME SYSTEM], including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.</p> <p>Recommended separation distance</p> $d = 1.2\sqrt{P}$ $d = 1.2\sqrt{P} \quad 80 \text{ MHz to } 800 \text{ MHz}$ $d = 2.3\sqrt{P} \quad 800 \text{ MHz to } 2,5 \text{ GHz}$ <p>where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in metres (m).</p> <p>Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, ^ashould be less than the compliance level in each frequency range. ^b</p> <p>Interference may occur in the vicinity of equipment marked with the following symbol:</p> 
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2,5 GHz	3 V/m	
NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.			
NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.			
<p>^a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the PROLUX TABLE is used exceeds the applicable RF compliance level above, the PROLUX TABLE should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the PROLUX TABLE.</p> <p>^b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 1 V/m.</p>			

Guidance and manufacturer's declaration –electromagnetic immunity			
The PROLUX TABLE is intended for use in the electromagnetic environment specified below. The customer or the user of the PROLUX TABLE should assure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact ±8 kV air	±6 kV contact ±8 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %.
Electrical fast transient/burst IEC 61000-4-4	±2 kV for power supply lines ±1 kV for input/output lines	±2 kV for power supply lines ±1 kV for input/output lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	±1 kV differential mode ±2 kV common mode	±1 kV differential mode ±2 kV common mode	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5 % U_T (>95 % dip in U_T) for 0,5 cycle 40 % U_T (60 % dip in U_T) for 5 cycles 70 % U_T (30 % dip in U_T) for 25 cycles <5 % U_T (>95 % dip in U_T) for 5 sec	<5 % U_T (>95 % dip in U_T) for 0,5 cycle 40 % U_T (60 % dip in U_T) for 5 cycles 70 % U_T (30 % dip in U_T) for 25 cycles <5 % U_T (>95 % dip in U_T) for 5 sec	Mains power quality should be that of a typical commercial or hospital environment. If the user of the PROLUX TABLE requires continued operation during power mains interruptions, it is recommended that the PROLUX TABLE be powered from an uninterruptible power supply or a battery.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	N/A	N/A	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
NOTE U_T is the a.c. mains voltage prior to application of the test level.			





INSTRUCTION MANUAL

Physical Therapy Table Line

CONTACT INFORMATION:

OAKWORKS® Inc.

923 East Wellspring Road
New Freedom, PA 17349

Phone: 717-235-6807

FAX: 717-235-6798

www.oakworksmed.com



European Authorized Representative

Emergo Europe

Molenstraat 15
The Hague, 2513 BH Netherlands
Tel: +31 70 3458570
Fax: +31 70 3467299



Intertek

3034177

CONFORMS TO:

ANSI/AAMI STD ES60601-1
IEC STD 60601-1 3RD EDITION
IEC STD 60601-1-2 3RD EDITION
IEC STD 60601-1-6 3RD EDITION
CERTIFIED TO CAN/CSA STD C22.2 NO. 60601-1
CB TEST CERTIFICATE AND REPORT

Manual: Part # MMMNST0027

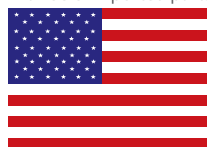
rev. 07.17.13

Edition 1, March 2012

Printed in English

Printed in the U.S.A.

made in the USA
with US & imported parts



OAKWORKS®