



Panacea[®]
POWERED
EXAMINATION TABLE
MODELS DS-460, DS-460-FS, DS-460-AA-FS

Owner's Manual

Please keep and refer to this Owner's Manual.

Thank you for purchasing a Direct Supply[®] Panacea[®] Powered Examination Table from Direct Supply Equipment & Furnishings[®]. Please read this entire guide carefully and keep it for future reference. This guide will provide you with instructions, warnings, warranty information and other important information about your exam table. Share this information with those individuals who will be assembling, using, servicing, and/or cleaning the product to help ensure it is cared for properly.

Introduction

Table of Contents

Introduction	2 - 3
Intended Use	2 - 3
Definitions & Symbols	3
Safety Warnings & Cautions	4
Product Features	5
Technical Specifications	6
Unpacking & Installation	7 - 8
Operation	9 - 15
Safety	9
Height & Back Angle Range	10
Handset Control	11
Foot Switch Control	11
Physician Storage	12
Patient Leg Rest & Treatment Tray	13
Patient Assist Armrests	14
Stirrup Operation	15
Pelvic Tilt Operation	15
Cleaning & Maintenance	16 - 17
Storage & Disposal	18
Limited Warranty	19
Customer Service	20

Introduction

Thank you for purchasing a Panacea® Powered Examination Table. In this owner's manual, you'll find important safety and operating instructions, as well as maintenance and warranty information. Please read this manual carefully before operating your Exam Table and keep this manual for future reference.

Upon receipt of the Exam Table, inspect it closely to ensure there is no damage. Immediately replace any worn or broken components. Your Exam Table should be inspected frequently for proper operation and receive maintenance on a regular schedule. If at any time you do not understand how to use this product, or you suspect it may be damaged, DO NOT USE and immediately contact the distributor that sold this product to you.

This owner's manual is compiled from the latest specifications and product information available at the time of publication. Changes may be made to this manual at any time. Contact your distributor for a current copy of this owner's manual.

Intended Use

The Powered Examination Table is intended to support patients during medical examinations and minor procedures. During these exams and procedures, medical professionals use powered adjustment functions to manipulate and position the table to provide patient support and closer examination of the patient.

Contraindications:

⚠ WARNING: This equipment is not suitable for use in the presence of highly flammable anesthetics or mixtures thereof and may result in serious injury or death.

⚠ WARNING: This equipment is not suitable for use in the presence of a highly oxygenated atmosphere and may result in serious injury or death.

⚠ WARNING: When this equipment is in use and a cauterization or high frequency surgical device is being used, the patient must be insulation from the metal table base using a non-conductive material. Failure to do so could result in electric shock or burns to the patient.

Definitions & Symbols

WARNING: Calls attention to a potential danger that requires correct procedures or practices in order to prevent personal injury.

CAUTION: Indicates correct operating or maintenance procedures in order to prevent damage to or destruction of the equipment or other property.

NOTE: Indicates a tip or application recommendations for your product.

⚠: Attention. Read the instructions.

PRODUCT or DEVICE: Your Panacea® Powered Examination Table

WE, US and OUR: Direct Supply Manufacturing, Inc.

“You” means the user, caregiver or any other individuals who will be using or servicing the product.







“Distributor” means the reseller or other entity from whom you purchased this product.

“Medical Professional”: The physician or other healthcare professional who is familiar with the user’s medical history and current medical condition and is responsible for determining if this product is medically appropriate for the user.

Caregiver: the individual(s) responsible for the care and needs of the user, such as a spouse, adult family member or home health aide. The caregiver must be available at all times to provide the user with physical and cognitive assistance and provide supervision as needed.

User: The individual who uses the device.

Equipment Symbol Key

Symbol	Meaning
	Refer to Manual
	Shock Hazard
	Protective Earth Ground
	Shipping Orientation
	Weight Capacity 700 lbs. or 317 Kg.
	Duty Cycle-10%- 2 minutes of use/ 18 Minutes of down time or non-use

Safety Warnings & Cautions

⚠ WARNING: Do not install or operate this equipment without first reading and understanding the instruction manual. If you are unable to understand the warnings, cautions, or instructions, contact healthcare professional, dealer, or technical personnel before attempting to install or use this equipment. Otherwise, damage or injury may occur.

⚠ WARNING: Before using this product, check all parts for shipping damage. If the product is damaged or components are missing, DO NOT attempt to use the equipment and contact your distributor.

⚠ WARNING: DO NOT substitute parts. Unauthorized modification of your Examination Table or the use of replacement parts from a different manufacturer may change the structure of the table and create a hazardous situation, which may result in serious injury, property damage, and void the warranty.

⚠ WARNING: This device is intended for indoor use under the supervision of licensed healthcare professionals. Use this device only as instructed. This device may not be appropriate for all individuals

⚠ WARNING: Direct Supply is not responsible for any damage or injury caused by improper use of this product.

⚠ WARNING: Direct Supply is not responsible for any bodily injury or property damage which may occur during any use which does not comply with federal, state or local laws or ordinances.

⚠ WARNING: The maximum weight capacity is 600 lb. (272 kg) EVENLY DISTRIBUTED. DO NOT exceed the maximum weight capacity.

⚠ WARNING: Maintenance MUST be performed ONLY by qualified personnel.

⚠ WARNING: Ensure power is disconnected before conducting any electrical inspection to avoid personal injury. Contact your distributor if any electrical problem is detected.

⚠ WARNING: Use a 115 VAC, 60 Hz power source. Failure to do so may result in electrical shock and may cause damage to the exam table.

⚠ WARNING: This equipment is not suitable for use in the presence of highly flammable anesthetics or mixtures thereof and may result in serious injury or death.

⚠ WARNING: This equipment is not suitable for use in the presence of a highly oxygenated atmosphere and may result in serious injury or death.

⚠ WARNING: When this equipment is in use and a cauterization or high frequency surgical device is being used, the patient must be insulation from the metal table base using a non-conductive material. Failure to do so could result in electric shock or burns to the patient.

⚠ WARNING: This table is provided with a protective earth ground to help protect against possible shock hazard. The electrical cord should only be plugged into a grounded outlet. DO NOT ALTER THE PROVIDED PLUG. Do not under any circumstances cut or remove the grounding prong. If the plug does not fit the existing outlet, a licensed electrician should install a correct outlet. Never operate the table if it has a damaged cord or plug.

⚠ WARNING: The power cord and table must be set up for easy access and use, with no obstructions for the table to be unplugged.

⚠ CAUTION: This product is designed and built to minimize electromagnetic interference with other devices. If interference is noticed:

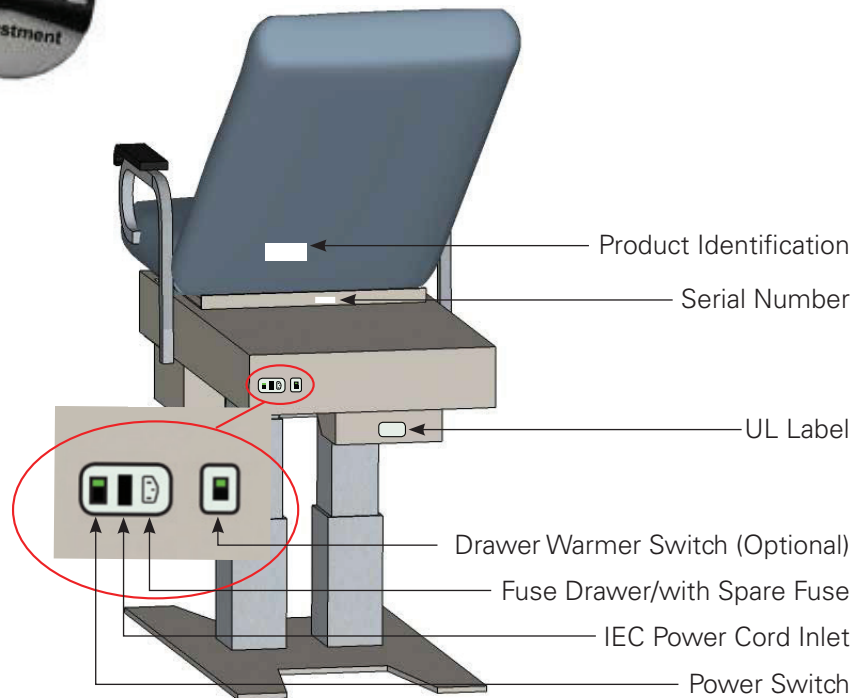
- Remove interfering device from the room.
- Plug exam table into an isolated circuit.

⚠ WARNING: This product can expose you to chemicals including Di(2-ethylhexyl)phthalate (DEHP) which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov

Product Features



Optional Foot Control



Technical Specifications

Exam Table Weight	Product Weight	395 lb (179 kg)
	Shipping Weight	445 lb (202 kg)
Load Rating (Evenly Distributed)	600 lb (272 kg)	
Leg Rest Support Maximum Weight Capacity	50 lb (23 kg)	
Patient Assist Armrests Maximum Weight Capacity	100 lb (45 kg)	
Table Height Range	18.5 in. to 35.5 in. \pm 0.5 in. (47 cm to 90 cm)	
Back Angle Range	0° to 65° \pm 5°	
Upholstered Top Size (W x L)	27 in. x 60 in. (69 cm x 152 cm)	
Upholstered Leg Support Pad Size (W x L)	18 in. x 19.5 in. (46 cm x 49.5 cm)	
Overall Bed Length	60 in. (152 cm)	
Overall Bed Length with Leg Extension	73 in. (185 cm)	
Electrical Requirements	115 VAC, 60Hz	
Duty Cycle	10% (2 minutes use / 18 minutes non-use)	
Control Box Fuse Rating	4 A / 250 VAC Fast Blow	
Electrical Certifications	UL 60601-1	
Power Cord	Length (from table)	90 in. (229 cm)
	Specifications	300V / 18AWG/ 3 Conductor/ SJT Jacket with Hospital Power Cord
Drawer Warmer (optional) temperature	Will heat area approximately 97°-99°	
Foot Switch Ingress Protection against Liquid	IPX6	
Paper Roll Sizes (W x Roll Diameter)	18 in. x 3 in. (46 cm x 8 cm)	
	19 in. x 3 in. (48 cm x 8 cm)	
	21 in. x 3 in. (53 cm x 8 cm)	
Operating Conditions	Temperature Range	65°F to 85°F (18°C to 29°C)
	Relative Humidity	10% to 90%

Unpacking & Installation

Unpacking

⚠ WARNING: This exam table *can weigh as much as 395 lb. (179 kg)*. Use sufficient personnel to lift and remove the exam table from the shipping pallet for placement in final location. **DO NOT** attempt to remove the exam table from the shipping pallet or move it without assistance. Use proper lifting technique. See Figure 1 for proper lifting area. Neglect of these procedures could result in serious injury.

⚠ WARNING: Because of the weight of the product, we recommend placing the exam table on a hand truck for transport to its installation location.

⚠ CAUTION: **DO NOT** use a knife or other sharp object to open packaging. Damage could occur to the exam table upholstery or surface.

⚠ CAUTION: **DO NOT** use stirrups, leg rest pull-out or upholstery to lift, move or slide the table. Personal injury and damage to exam table could occur.

1. Remove the external strapping and shipping carton.
2. **DO NOT remove internal transport strapping** on the exam table until the product is placed in its final location. Strapping will have labels denoting with straps should NOT be removed.
3. Remove blocking from shipping pallet that is securing exam table to pallet.
4. Use lifting points on table (Figure 1) to carefully remove the exam table from shipping pallet.
5. It is recommended to place the exam table on a dolly for transport due to weight.
6. Once exam table is in its final location, remove "Internal Transport Strapping."
7. Inspect the product for nicks, dents, scratches, or other damage. Inspect all components for damage. If damage is evident, notify the carrier or distributor immediately.

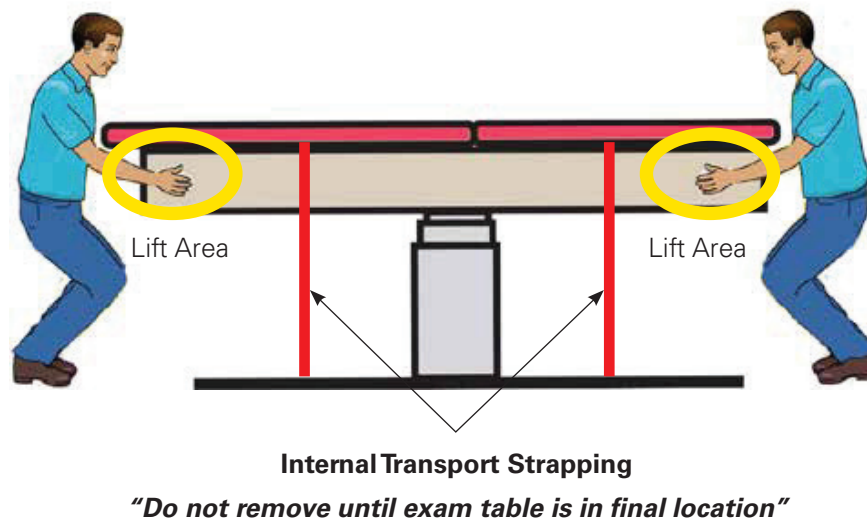


Figure 1. Lifting area for examination table

Unpacking & Installation *(cont.)*

Electrical Requirements:

⚠ WARNING: Use a 115 VAC, 60 Hz power source. Failure to do so may result in electrical shock and may cause damage to the exam table.

⚠ WARNING: This table is provided with a protective earth ground to help protect against possible shock hazard. The electrical cord should only be plugged into a grounded outlet. **DO NOT ALTER THE PROVIDED PLUG.** Do not under any circumstances cut or remove the grounding prong. If the plug does not fit the existing outlet, a licensed electrician should install a correct outlet. Never operate the table if it has a damaged cord or plug.

⚠ WARNING: The power cord and table must be set up for easy access and use, with no obstructions for the table to be unplugged.

⚠ CAUTION: This product is designed and built to minimize electromagnetic interference with other devices. If interference is noticed:

- Remove interfering device from the room.
- Plug exam table into an isolated circuit.

Leveling:

1. When the exam table has been placed in its final location, locate the Leveling Screw Cap on the "H" base, 4 caps in total (Figure 2).
2. Turn the Leveling Screw Cap counterclockwise to remove.
3. Locate the Leveling Screw under the cap (Figure 3).
4. Use a $\frac{3}{8}$ " hex head wrench to adjust the Leveling Screw.
5. Turn the $\frac{3}{8}$ " hex head wrench clockwise. When the screw contacts the floor, stop (Figure 4).
6. Replace Leveling Screw Cap.
7. Repeat for all 3 Leveling Screws on "H" base.



Figure 2. Leveling screw cap



Figure 3. Leveling screw



Figure 4. Adjusting leveling screw

Operation

Safety



Duty Cycle 10%: 2 minute of use/ 18 minutes of down time or non-use.

⚠ WARNING: Weight must be evenly distributed to ensure no additional stress on the exam table lifting capacity. Weight capacity should not exceed 600 lbs. (Figure 5)

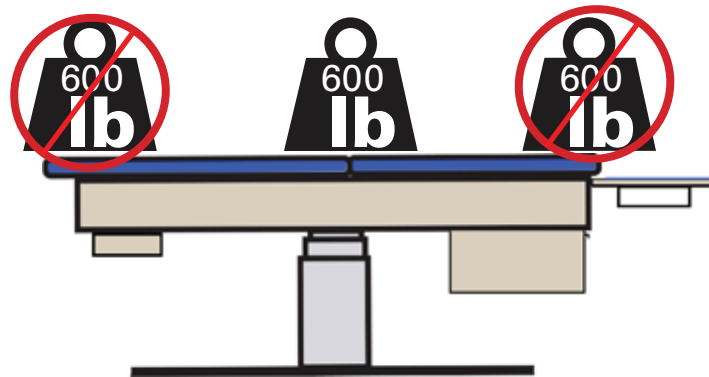


Figure 5. Weight distribution on table

⚠ CAUTION: Prior to use of exam table, all personnel must be clear from exam table before any functions of table are set in motion. Failure to adhere to could result in personal injury.

⚠ CAUTION: Prior to use of exam table, all equipment must be clear from exam table before any functions of table are set in motion. Failure to adhere to could result in personal injury, exam table failure, or damage to equipment under the table (Figure 7).

The lowest height of the exam table is approximately 18" from the top of the exam table to the floor. Clearance from the bottom of the physician storage compartment to the floor is 6". The patient's feet and lower leg must be clear from this area prior to lowering the exam table. (Figure 6)

If a malfunction occurs while adjusting the table, immediately remove hand from handset control unit or remove foot from foot control unit. Unplug the exam table power cord. Aid patient in getting off the table. Failure to adhere to these instructions could result in patient injury or damage to the equipment.

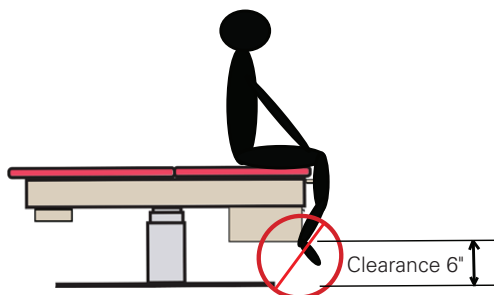


Figure 6. Patient clearance under exam table

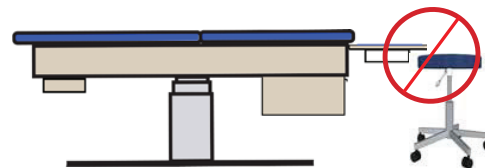


Figure 7. Ensure all equipment is clear of exam table

Height & Backrest Angle Range

⚠ EQUIPMENT ALERT: This exam table is programmed with a limit switch. Once the table reaches its maximum or minimum height, vertical movement of table will stop. Bed height limit switch will activate if table requires more than 4 amps to raise.

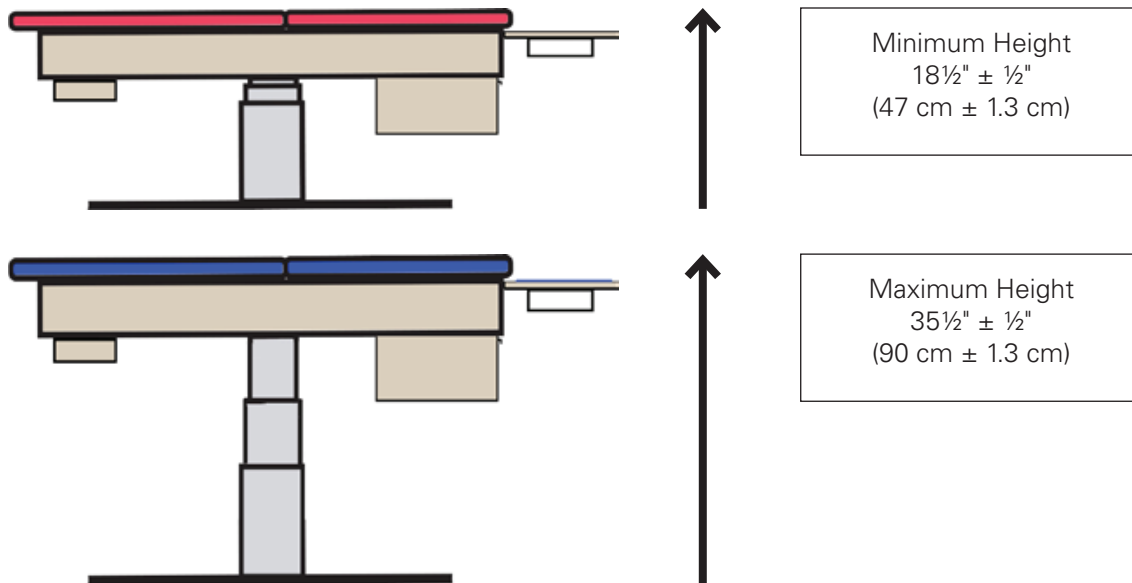


Figure 8. Exam table height range

⚠ EQUIPMENT ALERT: This exam table is programmed with limit switches. Once the backrest reaches its maximum angle or a horizontal position the back will stop.

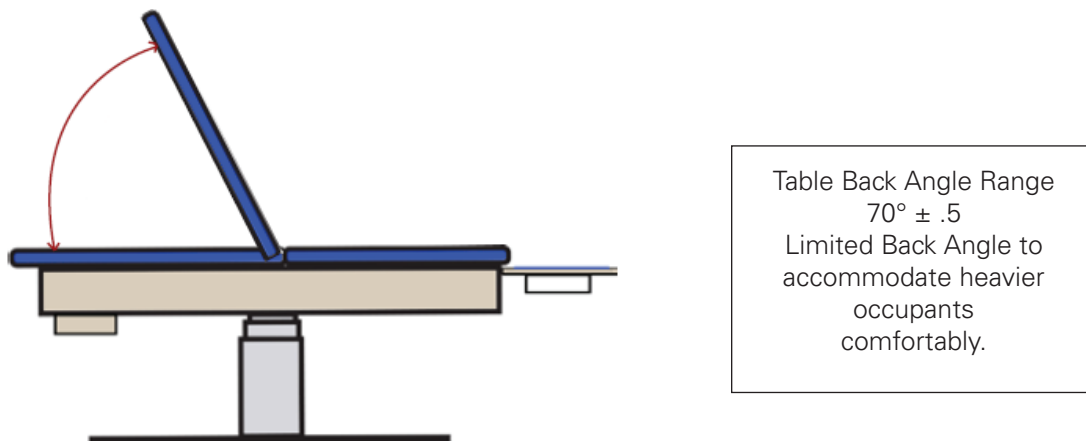
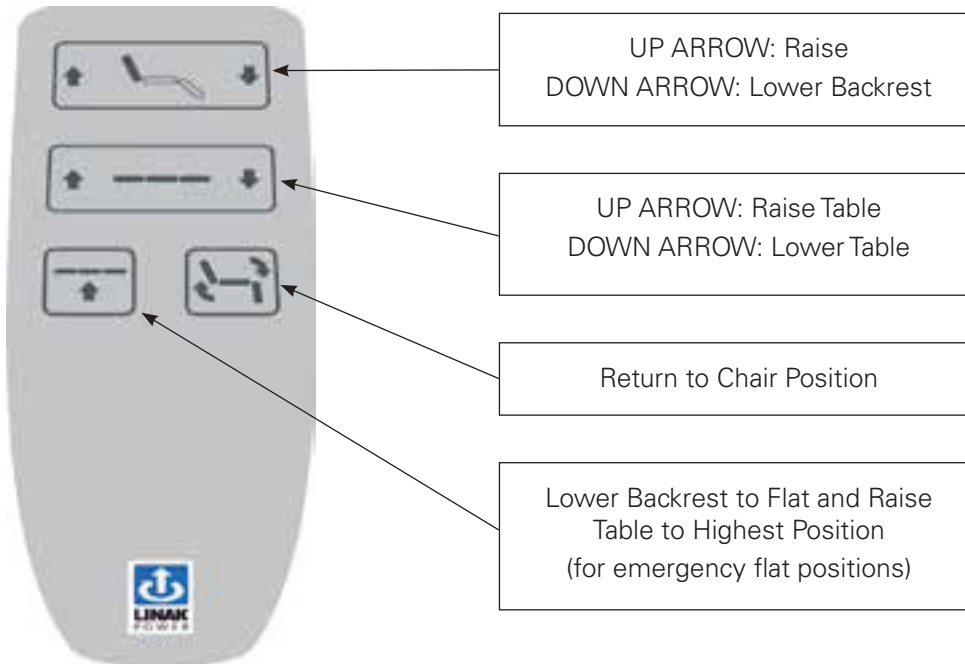


Figure 9. Exam table backrest angle range

Handset Control



Foot Switch Control

NOTE: The Foot Switch will NOT control "Table Flat" or "Chair Position" functions.



Operation *(cont.)*

Physician Storage

⚠ EQUIPMENT ALERT: DO NOT use the drawer front as a shelf. Drawer front should not exceed horizontal position, if drawer front exceeds horizontal positions, do not use table and contact your distributor.

The Physician Storage Cabinet includes a magnetic lock with 18" continuous hinge.

Cabinet Dimensions: 20"W x 12"D x 6"H

Cabinet Opening: 18"W x 5"H

Usable Shelf Space 18.5"W x 5"D



Patient Leg Rest Pull-Out & Treatment Tray

The leg rest pull-out is located under the exam table seat cushion and can be extended 16 in (41 cm). Pull straight out from table base to desired length to use. Push back into table base for storage.

The treatment tray is located under the leg rest pull-out and can be extended up to 13 in (33 cm). The treatment tray can be used independently of the leg rest pull-out. The leg rest cushion does not need to be removed in order to access the treatment tray. Pull straight out from table base to desired length to use. Push back into table base for storage.

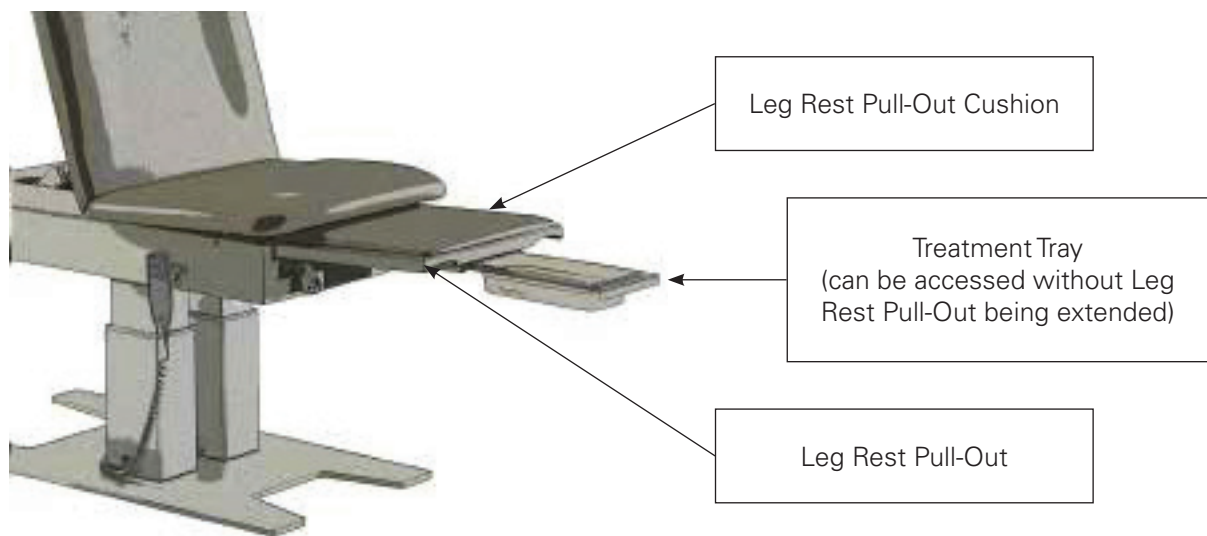


Figure 10. Leg rest pull-out and treatment tray locations

Operation *(cont.)*

Patient Assist Armrests

The Patient Assist Armrests facing forward position is the normal use position. (Figure 11)

The Assist Armrests can be rotated 90° outward by lifting arms up, turning arms to outward position, and lowering arms back into bracket. (Figure 12)

The Assist Arms can be rotated to a rear position or completely removed for storage. (Figure 13)

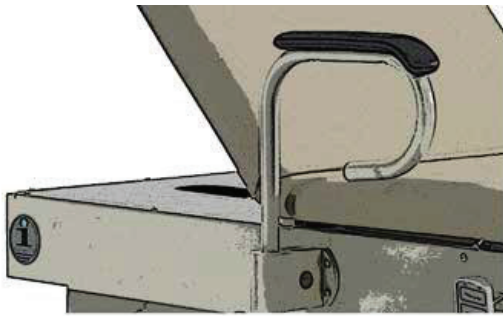


Figure 11. Normal Use Arm Position

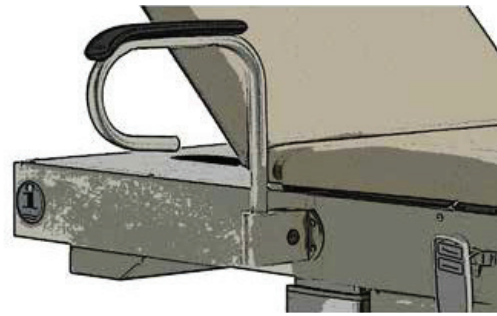


Figure 12. Outward Arm Position

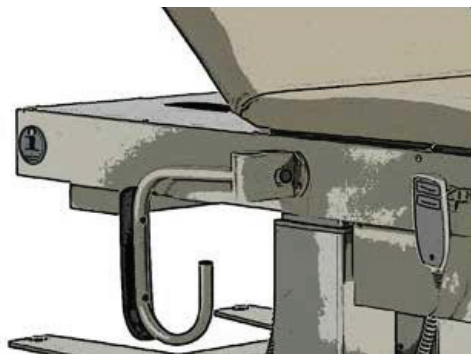
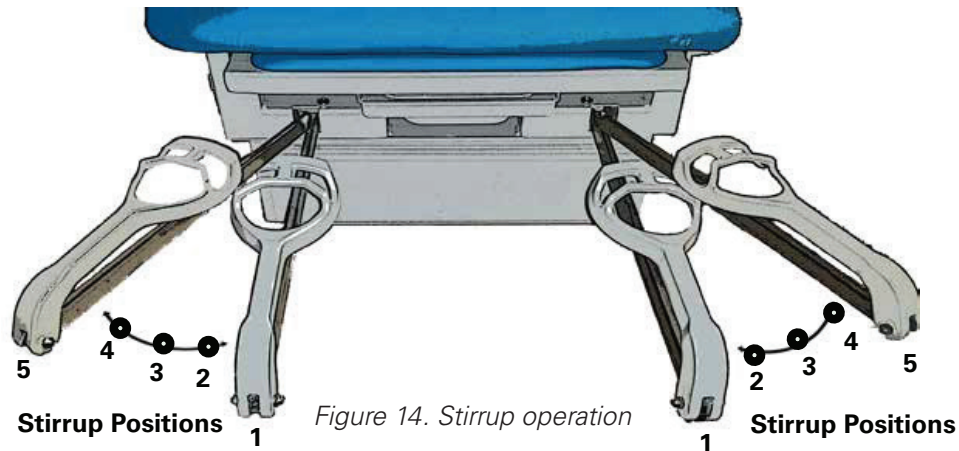


Figure 13. Storage Arm Position

Stirrup Operation

⚠ WARNING: Ensure stirrups are locked in place before use. Stirrups will not support entire patient weight.



1. Pull stirrups straight out from exam table base and unfold the heel supports.
2. To move stirrups left and right, lift slightly and move to desired location.
3. Press down to lock stirrup into one of the available five positions (Figure 14).
4. To store the stirrups after use, return to position 1. Fold the heel supports up and push the stirrups straight into the exam table base.

Pelvic Tilt Operation

1. Lift the upholstered seat to access the pelvic tilt positioning bar.
2. Lift the bar up for a pelvic tilt position of 7°. Fold the bar down for a pelvic tilt position of 0°. (Figure 7)



Pelvic Tilt Down Position



Pelvic Tilt Up Position

Figure 15. Pelvic tilt adjustment

Cleaning & Maintenance

⚠ **CAUTION:** POSSIBLE EQUIPMENT DAMAGE HAZARD: Steam cleaning and pressure washing of exam table is not recommended and may void warranty.

⚠ **WARNING:** Service and repair of the examination table **MUST** be performed by qualified personnel **ONLY**.

⚠ **WARNING:** Unauthorized modification of the Examination Table or the use of non-approved replacement parts will void the warranty and may change the structure of the table and could create a hazardous condition, which may result in serious injury.

Cleaning

⚠ **CAUTION:** DO NOT wash examination table under water pressure or steam clean.

⚠ **CAUTION:** Cleaning solvents, dyes or sharp objects can damage upholstery. Promptly remove any excess fluids and rinse surface with clean water and wipe surface dry. Clean your upholstered top weekly. For basic cleaning use mild soap and water, rinse thoroughly and wipe surface dry.

Perform the following cleaning procedures as scheduled:

Component	Cleaning Procedure	Schedule	Cleaning Agent*	Special Notes
Upholstery	Wipe with damp cloth to remove any foreign material	After each use	Routine hospital grade disinfectants, soap and water	Use only medium strength cleaners Do not steam clean or pressure wash
Painted Metal Surfaces	Wipe with damp cloth to remove any foreign material	After each use soap and water	Routine hospital grade disinfectants,	Lubricate pivot points after cleaning
Electrical components	Wipe external surfaces ONLY with damp cloth to remove any foreign material	After each use	Routine hospital grade disinfectants, soap and water	Use only medium strength cleaners

* Disinfecting and Cleaning Upholstery - ALWAYS follow manufacturer's recommended dilution	
Disinfectants for vinyl products	Phenolic disinfectants are the best choice for vinyl
	Properly diluted quaternaries are also acceptable for vinyl
	Quaternary / Isopropyl disinfectants ARE NOT recommended for vinyl
Disinfectants for urethane products	Quaternary disinfectants are recommended for urethane
	Quaternary / Isopropyl disinfectants are recommended for urethane
	Phenolics SHOULD BE AVOIDED on urethane

Disinfectants for all products	All fabrics may be cleaned with a 1:10 dilution of household bleaches containing 5.25% sodium hypochlorite as recommended by the Centers for Disease Control; there is no harmful effect on the fabric
	Disinfectants applied at full concentration or in highly concentrated solutions will decrease the useful life of fabric
	Iodophor-type disinfectants used on fabric may result in staining
Soils or Stains	Use neutral soapsuds and lukewarm water; DO NOT use harsh cleansers, solvents or detergents
Hard-To-Clean Spots	Use standard household / vinyl cleansers and a soft bristle brush on troublesome spots or stains; presoak heavy, dried-on soil
Laundering	Laundering Vinyl-laminated, Polyurethane-coated, or Rubber-coated fabric IS NOT recommended; laundering may substantially decrease the useful life of the fabric

Maintenance

⚠ WARNING: After performing maintenance, when you believe a component or part is not functioning properly, immediately contact your distributor.

Have a qualified service technician perform the following maintenance as scheduled:

Maintenance Procedure	Schedule	Materials / Action Required
Inspect all electromechanical actuator functions for good operation	Every 4-6 months	If replacement is needed, contact your distributor
Examine power cord for wear and function		Examine for external wear, cuts, or wear. If replacement is needed, contact your distributor
Inspect all fasteners to ensure proper fit, position and tightness (including nuts, bolts, etc.)		Proper size wrench and screwdriver
Lubricate all moving and sliding parts and hinge points		Lubricating oil, light-duty grease, wax stick lubricant or non-seize lubricant
Inspect all surfaces and remove any sharp or burred areas; apply touch-up paint where required		Metal file, proper color paint (specify color when ordering)

Storage & Disposal

Storage

It is recommended to store the exam table in a dry location in the following temperature and humidity range.

Temperature: -20°F to 150°F (-29°C to 66°C)

Relative Humidity: 10% to 90%

Disposal

⚠ WARNING: During normal use of this product, it could become contaminated and may present a biohazard to waste sites.

This product may contain substances that could be harmful to the environment if disposed of in places (landfills) that are not appropriate according to local legislation.

At the end of this product's useful life, dispose of it in accordance with local requirements, or contact the manufacturer for advice. Recycle this product through your recycling facility or dispose of it in accordance with local regulations.

We recommend disassembling and dividing the equipment and components into different waste groups such as: metal, cable, electronic, recoverable resource and plastic for recycling or combustion. Most plastic components are provided with a plastic types code and fiber content to aid sorting of plastic parts.

Limited Warranty

We offer to you, as the original purchaser, a warranty for the Direct Supply® Panacea® Powered Examination Table. Our warranty applies for the limited warranty period stated below. If any device or device part listed below is defective in material or workmanship during the applicable limited warranty period, we will repair or replace it at our cost. Please note that the decision to repair or replace a device or device part will be at our discretion. Our warranty applies only if the device is properly maintained by the original purchaser for normal, indoor use and does not cover normal wear and tear, modification of the device, or damage caused by abuse, improper use, failure to maintain, use which exceeds the published device limitations, or the combination of any device with another product. In addition, our warranty does not cover fading, colorfastness, stains, spills or exposure to chemicals, odors, heat or light. In certain cases, we may provide you repair or adjustment instructions and/or replacement parts and ask you to perform a repair or adjustment or replace a defective part.

Our warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. Please note that our limited warranty period begins when we ship the device to you. The limited warranty period and our obligations under the warranty end once you transfer the device to someone else or at the end of the applicable limited warranty period identified below, whichever is earlier.

Device	Warranty Period (Parts)	Anticipated Usable Product Life
Direct Supply® Panacea® Powered Examination Table	Base: 5 years Electrical Components: 2 years Upholstered Tops: 1 year Replacement Parts: 90 days	5 years

Anticipated Usable Product Life is based on normal use with proper maintenance, cleaning and storage. You should still inspect, monitor and care for the product as described in this guide, as the product may need to be replaced sooner than anticipated in particular situations.

DIRECT SUPPLY MANUFACTURING, INC. MAKES NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE; THESE AND ALL OTHER IMPLIED WARRANTIES ARE SPECIFICALLY DISCLAIMED. TO THE FULLEST EXTENT ALLOWED BY LAW, DIRECT SUPPLY MANUFACTURING, INC. WILL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR LOST PROFITS THAT MAY RESULT FROM THE PRODUCT OR YOUR USE OF OR INABILITY TO USE THE PRODUCT EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. OUR TOTAL LIABILITY TO YOU, IF ANY, IS LIMITED TO THE PRICE OF THE PRODUCT OR SERVICE GIVING RISE TO YOUR CLAIM. Some states do not allow an exclusion or limitation of incidental or consequential damages, or how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. If implied warranties are not excluded, and to the extent allowed by law, we limit any and all implied warranties to the applicable warranty period identified above. Except for rights under any applicable state law, the remedies provided under this warranty are your sole and exclusive remedy for any breach of our warranty and state the entire limit of our responsibilities.

Customer Service

If you have any questions about the Direct Supply® Panacea® Powered Examination Table you have purchased or would like to request warranty service, please contact your distributor.



DirectSupply.com

APTURA / EQUIPMENT & FURNISHINGS / DSSI / TELS

Distributed by Direct Supply Manufacturing, Inc. 6635 W Champions Way, Milwaukee WI 53223.

© 2023 Direct Supply Manufacturing, Inc. All Rights Reserved. Direct Supply®, Panacea®, and all associated logos are the registered trademarks of Direct Supply Inc., used under license