

USER MANUAL

Model Numbers: 80061 • 80062 • 80063 • 80069 • 80071 • 80072 • 80073 • 80079
80061-X • 80062-X • 80063-X • 80069-X • 80071-X • 80072-X • 80073-X • 80079-X



Power Ultrasound & Imaging Trendelenburg Tables

Combined Load and Force Capacity for Standard Models: 500 lbs. (227 kg)

Combined Load and Force Capacity for X Models: 600 lbs. (272 kg)

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IMPORTANT INFORMATION:

Clinton Power Ultrasound & Imaging Trendelenburg Tables (all models) are designed to be used to accommodate patients and medical and physical therapy professionals for examinations and select procedures where the load capacity or load and force is not greater than 500 lbs. (227 kg) for standard models and 600 lbs. for X models (272 kg).

It is extremely important for medical and therapy professionals to read and become familiar with all the tables features, functions and controls BEFORE putting the table into service.

Clinton Power Ultrasound & Imaging Trendelenburg Tables, (all models) use heavy gauge steel construction for the base topped with a comfortable 2" padded surface covered in tough, knit-backed vinyl upholstery.

Models 80062, 80062-X, 80063, 80063-X, 80069, 80069-X 80072, 80072-X, 80073, 80073-X, 80079 and 80079-X are equipped with a pneumatic backrest that can be accessed from either side. Power backrests are added as optional selections at time of order.

Models 80063, 80063-X, 80069, 80069-X, 80073, 80073-X, 80079 and 80079-X have a standard manual footrest. Power footrests are added as optional selections at time of order.

Models 80069, 80069-X, 80079 and 80079-X are equipped with pull-out two position stirrups that unfold and position at 90° and 70°.

The hand controller on all models feature an up button and a down button that controls the operation of the table, plus, Trendelenburg and reverse Trendelenburg controls. Models with optional power backrest and power footrest will have additional control buttons that raise and lower the backrest and/or footrest.

SERVICE

If your Clinton Power Ultrasound & Imaging Trendelenburg Tables (all models) should fail operating for any reason, Please call Clinton Industries for assistance in diagnosing the problem and having your equipment serviced, if necessary.

Please provide the following information before calling Clinton regarding an in or out of warranty problem.

Date of Purchase:

Serial Number:

Model Number:

Dealer/Distributor:

Dealer/Distributor Phone:

Dealer/Distributor Address:

**Model Number and
Serial Number are
located on the
under side of the metal
frame at the head end
of the table**

SAFETY

It is extremely important that all precautions regarding safe use of Clinton Power Ultrasound & Imaging Trendelenburg Tables (all models) be strictly observed to insure the safety of both patient and healthcare professional.



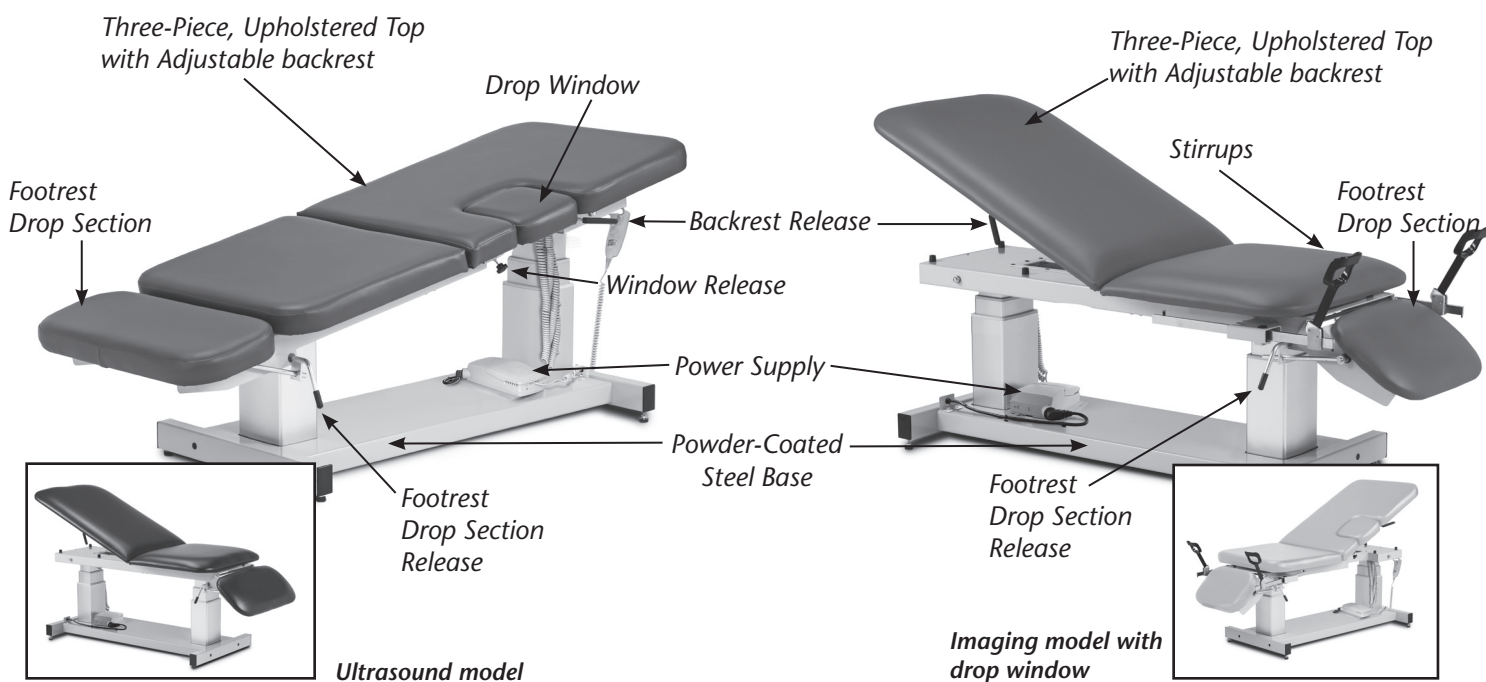
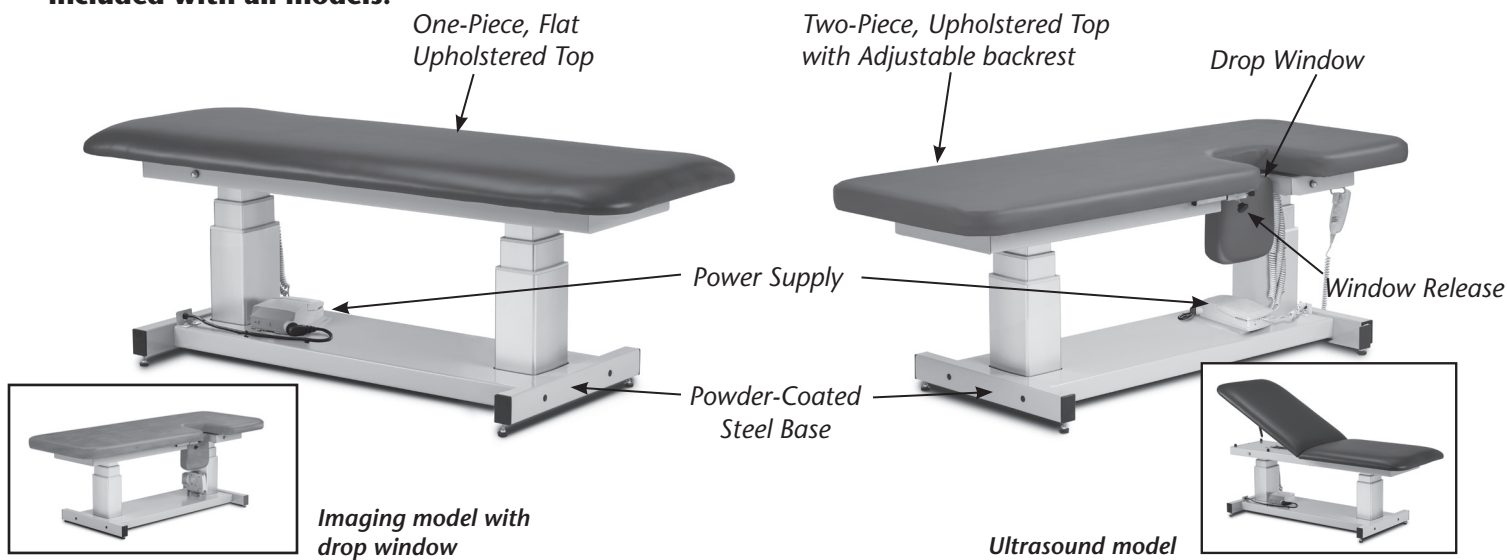
Pay particular attention to Cautions and Warnings throughout this manual. Potentially hazardous and harmful situations to users, patients and property can occur if these cautions and warnings are ignored.

PARTS

Identifying the part of the Clinton Power Ultrasound & Imaging Trendelenburg Tables can be very important when operating the table or when reporting a problem.

All standard models have a load capacity of 500 lbs., and X-models 600 lbs. under normal use.

IMPORTANT NOTE: Hand controller, paper dispenser, paper cutter and positioning straps are included with all models.



GENERAL SPECIFICATIONS

Models: 80061, 80062, 80071 & 80072

Total Load Capacity (including force)..... 500 lbs.
Overall Length..... 72"
Overall Width 27"
Height Range..... 21.5" to 37.5"
Trendelenburg angle..... +/- 15°
Storage & Transportation
Temperature 20° F to 150° F
Humidity -10% to 90%
Operation
Temperature 50° F to 95° F
Humidity 30% to 75%

Backrest (*Models 80062 & 80072*)

Length..... 38"
Width 27"

Models: 80061-X, 80062-X, 80071-X & 80072-X

Total Load Capacity (including force)..... 600 lbs.
Overall Length..... 72"
Overall Width 34"
Height Range..... 21.5" to 37.5"
Trendelenburg angle..... +/- 15°
Storage & Transportation
Temperature 20° F to 150° F
Humidity -10% to 90%
Operation
Temperature 50° F to 95° F
Humidity 30% to 75%

Backrest (*Models 80062-X & 80072-X*)

Length..... 38"
Width 34"

Models: 80063, 80069, 80073 & 8079

Total Load Capacity (including force)..... 500 lbs.
Overall Length..... 76"
Overall Width 27"
Height Range..... 21.5" to 37.5"
Trendelenburg angle..... +/- 15°
Backrest
Length..... 38"
Width 27"
Footrest (*Models 80063 & 80073*)
Length..... 12"
Width 27"
Footrest (*Models 80069 & 80079*)
Length..... 12"
Width 18.5"
Storage & Transportation
Temperature 20° F to 150° F
Humidity -10% to 90%
Operation
Temperature 50° F to 95° F
Humidity 30% to 75%

Models: 80063-X, 80069-X, 80073-X & 8079-X

Total Load Capacity (including force)..... 600 lbs.
Overall Length..... 76"
Overall Width 34"
Height Range..... 21.5" to 37.5"
Trendelenburg angle..... +/- 15°
Backrest
Length..... 38"
Width 34"
Footrest (*Models 80063-X & 80073-X*)
Length..... 12"
Width 34"
Footrest (*Models 80069-X & 80079-X*)
Length..... 13.5"
Width 27"
Storage & Transportation
Temperature 20° F to 150° F
Humidity -10% to 90%
Operation
Temperature 50° F to 95° F
Humidity 30% to 75%

IMPORTANT ELECTRICAL WARNINGS



WARNING: When performing any procedure that requires use of electrical instruments or equipment, the patient must be insulated from the metal portions of the table with non-conductive material. Failure to do so may result in electrical shock or injury to the patient or attendant.



WARNING: Always use 110v, 60hz alternating current. Failure to use the proper electrical connection may result in electric shock to patient and attendant and will result in damage to the equipment.



WARNING: Never use these tables in oxygen intense or other explosive environment. Failure to do so could result in flash fire or explosion which could result in serious injury or death.

UNPACKING & SETUP

All Clinton Power Ultrasound & Imaging Trendelenburg Tables ship fully assembled. However, care should be taken when unpacking the table so as not to damage the equipment.

BEFORE STARTING TO UNPACK THE EQUIPMENT inspect the boxes for damage that may have occurred during the shipping process. Clinton uses every packaging option available to insure that equipment arrives at its destination in factory condition, however, Clinton Industries has no control over third party handling once it leaves our facilities. Report any visible damage to Clinton and the shipping carrier immediately.

After the package is inspected for visible damage, follow the unpacking steps below.



CAUTION: Do not use a knife or other sharp object that may puncture or damage the upholstery during the unpacking process.



CAUTION: Clinton Power Ultrasound & Imaging Trendelenburg Tables are heavy. Clinton Industries recommends using four reasonably strong individuals using proper lifting techniques to lift or move the table.

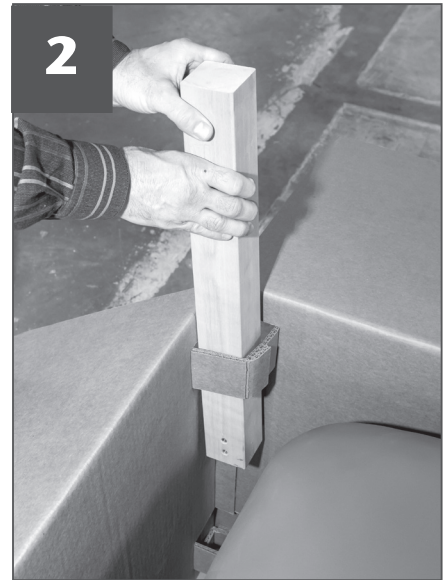
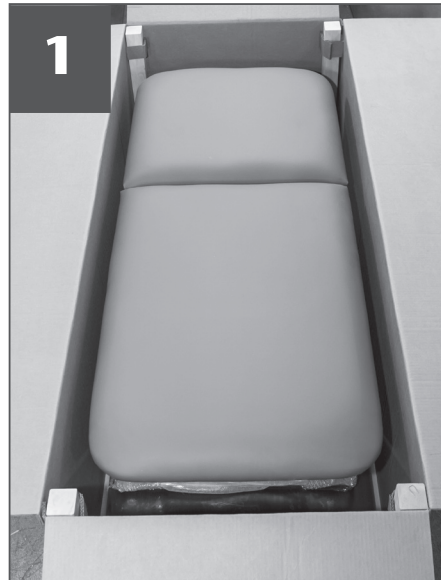
Not using the recommended number of movers may result in injury to the persons attempting to lift or move the equipment.



CAUTION: Always lift the table by the metal frame. If table is equipped with stirrups, never use the extended stirrups when lifting the table. This could result in damage to the stirrups or table, and may result in injury to the individuals attempting to move or lift the table.

UNPACKING THE TABLE

1. Remove any strapping and the cardboard lid
2. Remove wooden post supports from each corner.
3. With help, lift main cardboard surround off the table.
4. Pull corners of cardboard tray apart so tray is flat.
5. With the assistance of the recommended number of movers, lift power table off skid and into position.



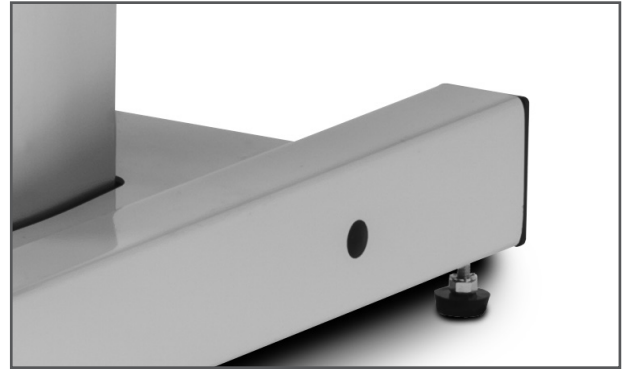
LEVELING

For optimum performance and patient safety, all Clinton Power Ultrasound & Imaging Trendelenburg Tables should be on a clean, level non-slip surface.

Once the table is in the desired location, level the table by adjusting the four leveling feet on the table.

Turn the feet counter clockwise to decrease the height and clockwise to increase the height of the leg.

Make certain that the table is level in all directions and that it does not wobble or rock.



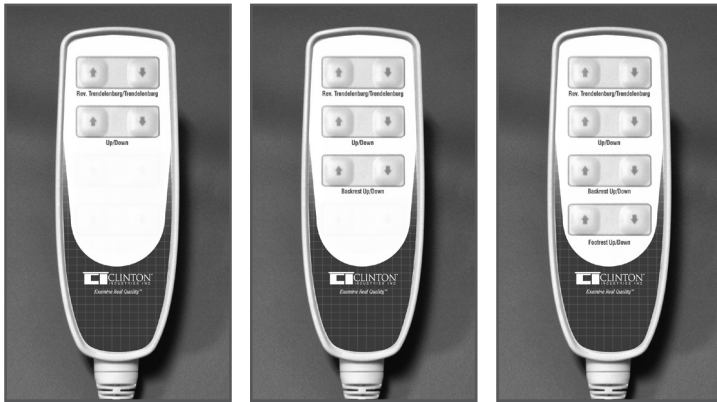
OPERATION

CLEAN BEFORE USING (All Models)

It is important to thoroughly clean tables according to facility standards before it is put into service. See cleaning suggestions on page 9 of this manual.

OPERATION (All Models)

Clinton Power Ultrasound & Imaging Trendelenburg Tables are controlled with a standard hand controller. Simply choose the function on your particular hand controller and press the buttons.

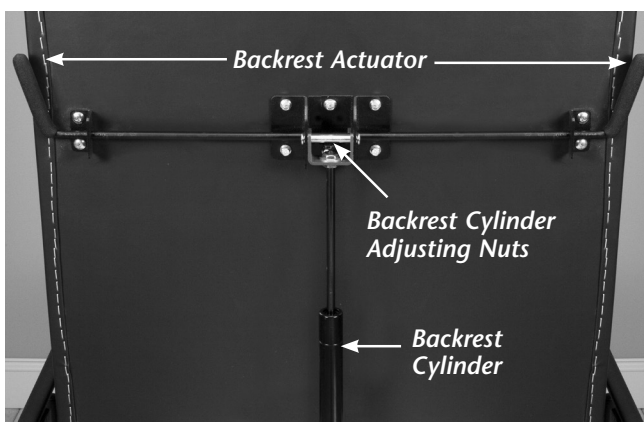


4 button controllers are standard with all models.
6 button controllers are supplied when optional power backrest is added.

8 Button controllers are supplied when optional backrest and footrest is added.

ADJUSTABLE BACKREST (Models: 80062, 80062-X, 80063, 80063-X, 80069, 80069-X, 80072, 80072-X, 80073, 80073-X, 80079 & 80079-X)

If the table is equipped with a standard adjustable backrest with a pneumatic cylinder, the angle of the backrest is controlled from either side of the table by an actuator. Rotate the actuator towards the backrest to adjust. Always use your hand on top of the upholstered top to move the backrest up or down. The backrest cylinder is pressurized in the up position only and requires force to return it to the down position.



FOOTREST (Models: 80063, 80063-X, 8069, 80069-X, 80073, 80073-X, 80079 & 80079-X)

The footrest, located at the foot-end of the table, is shown below at left in a semi-raised position and below at right in the flat position.

The friction lock footrest can be raised and lowered using the footrest levers on either side of the table. To lower the footrest, place your hand under the upholstered top of the drop section and move the lever forward towards the foot-end of the table. The lever must be kept in the forward position while gently lowering the footrest.

To raise the footrest, place your hand under the upholstered top and gently lift. The footrest levers will automatically move forward and the footrest will lock into position wherever the lifting motion is stopped.

NEVER LUBRICATE THE LIFT MECHANISM.



Footrest in the semi-raised position



Footrest in the flat position

OPTIONAL LOCKING CASTERS (All Models)

Locking casters are an option on all models. The locking mechanism can be engaged by using your foot to depress the tab located at the rear of each caster. This action locks the swivel of the caster and acts as a brake to minimize movement of the wheel. **ALL FOUR CASTERS MUST BE LOCKED TO ENSURE MINIMAL MOVEMENT OF THE TABLE.**

IMPORTANT: Casters can not be added in the field without consulting the factory, due to the need to replace the foot bar on the base to accommodate the new casters. Please contact the factory for necessary information before proceeding.



Caster in the mobile position.



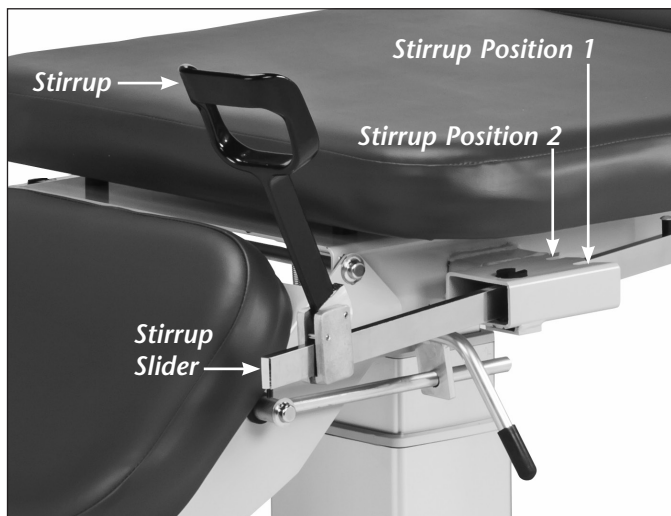
Caster in the lock position.

STIRRUPS (Models: 80069, 80069-X, 80079 & 80079-X)

Stirrups are shown in the stored position in photo below at left. When extended, (see photos below) stirrups have two width positions. Position 1 is the narrowest, and Position 2 the widest. The length of the stirrups can be adjusted by moving the stirrup slider to the desired location. When the patient applies foot pressure to the stirrup, it will automatically lock into position. To return the stirrups to the stored position, fold the stirrup over onto the slider bar and slide BOTH towards the head end of the table. The stirrup will store under the upholstered top.



Stirrups in the stored position



Stirrup positions

STIRRUP POSITIONS



Extending Stirrups



Position 2



Position 1



Fold and Store

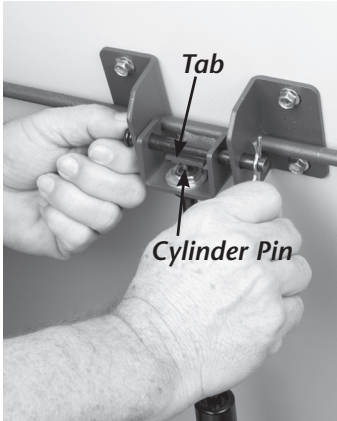
PREVENTIVE MAINTENANCE & PARTS REPLACEMENT

PERIODIC INSPECTION

- Inspect all electrical cords and connections for damage or wear.
- Check that all fasteners are in place and securely fastened.
- Make certain that the hi-lo function of the table is in proper working condition.
- Check to ensure that the table has remained level.

BACKREST CYLINDER REPLACEMENT *(Models with Backrest)*

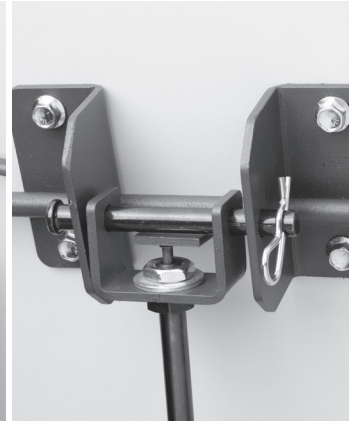
The standard pneumatic backrest cylinder is replaceable in the field by following these simple directions.



Remove cotter pin. Then remove the slide-out pin. Position tab located on the adjustment bar against cylinder pin.



Align holes in cylinder bracket with holes in table bracket by adjusting the angle until the holes line up. Install slide-out pin through holes and replace cotter pin.



Finished view of cylinder assembly.

CLEANING

METAL

Metal frame and stirrups (if applicable) should be cleaned according to facility anti-microbial standards and dried with a clean soft cloth. Never use abrasive cleaners or scrubbing implements on painted surfaces.

UPHOLSTERY

Clinton uses only premium, vinyl upholstery, however, care should be taken when cleaning to ensure that the upholstery or color is not affected by the cleaning agent. Use only mild cleaning agents on upholstery. Clinton recommends using a 1 to 1 mix of ammonia and water or a 1 to 4 mix of bleach and water. Rinse thoroughly with clean water and pat surface dry. This is not a guarantee and does not relieve the user from responsibility of the proper and safe use of all cleaning agents. Test on inconspicuous area prior to using any cleaning agent on upholstery's visible surface. Certain cleaning agents can be harmful to the surface.



WARNING: Always clean surfaces that come in contact with pathogens or infectious materials according to standard procedures of your particular healthcare or therapy facility. Although Clinton recommends a cleaning solution it is not a guarantee that it will meet with your facility's standards or state, federal and local standards for treatment and cleaning of areas and equipment that may be exposed to pathogens and infectious materials.

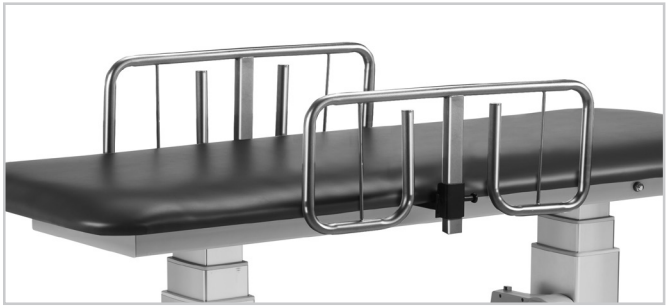
TABLE OPTIONS

Option: 098 Side Rails (pair)

Length..... 24"
Height 8"

Intended Use:

Side rails are intended to help prevent patients from inadvertently rolling off the table. Patients should never be left unattended on the table.



Option: 011 Power Backrest

Intended Use:

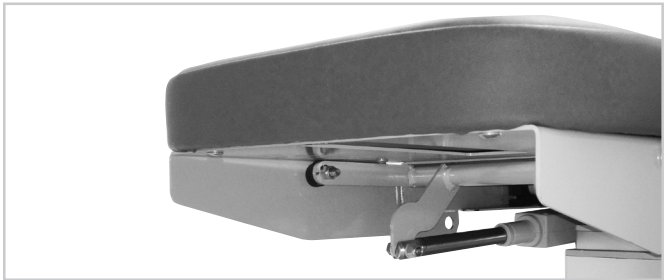
Power backrest is intended to facilitate the raising and lowering of the table's backrest with the hand controller.



Option: 090 Power Footrest

Intended Use:

Power footrest is intended to facilitate the raising and lowering of the table's footrest with the hand controller.



Option: 087 Locking Hospital-Grade Casters

Caster Diameter..... 3"

Intended Use:

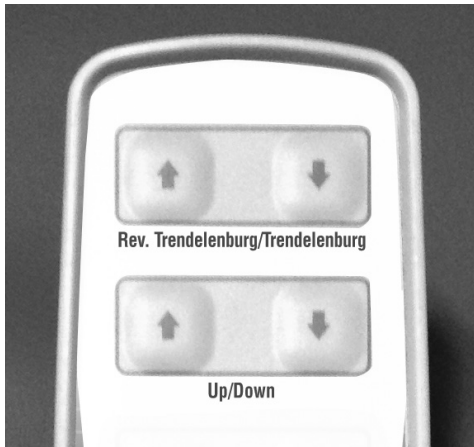
Locking Casters are intended to lock the casters and minimize the individual wheels from turning or rolling.



TROUBLE SHOOTING

PROBLEM: Table stopped, won't respond to controller.

SOLUTION: Reset the lift power sources.



Hand Controlled, Dual Column: Trendelenburg Tables.

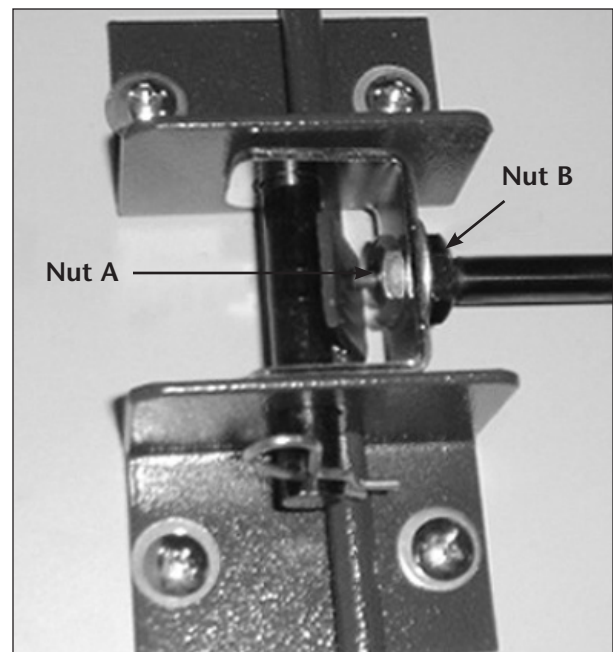
- a.) Holding both UP/DOWN buttons at the same time on the controller, see figure at left
- b.) You will hear a fast pace beeping.
- d.) When the beeping stops, push and hold DOWN button, till the table is fully down and level
- e.) Your table should be reset at this time and work correctly.

PROBLEM: Manual backrest does not function properly.

SOLUTION: If the headrest does not remain flat in the down position, loosen nut "A" and tighten nut "B."

If headrest does not move at all, loosen nut "B" and tighten nut "A."

After proper function has been achieved, tighten both nuts.



WARRANTY/ALL MODELS

To the original purchaser only, Clinton Industries warrants manufactured products to be free of defects in materials, workmanship under normal use and service conditions for (3) three years on all mechanical products, all electric equipment and support items, from the date of purchase, **excluding the foot pedal which carries a separate 1-year warranty.**

If the product and/or equipment should become defective within the first year of the warranty period, Clinton Industries will send replacement parts or replace it (at our discretion) free of charge, including return transportation to you provided you deliver the equipment or product prepaid to Clinton Industries located at 525 East Market St, York, PA, 17403. If replacement parts are deemed necessary by Clinton Industries within (1) one year of the purchase date, all new parts and shipping will be covered by Clinton Industries. Thereafter in warranted years (2) two through (3) three, all shipping charges of replacement parts or replacement product (at our discretion) covered under this warranty will be the responsibility of the purchaser.

Please receive authorization before returning product to the factory, as Clinton Industries will not accept unauthorized shipments. Clinton Industries reserves the right to repair or replace component parts without return of the entire unit.

This warranty does not include damage resulting from accident, abuse or misuse of the product and expressly excludes normal wearing of parts (including but not limited to vinyl and padding) or defect caused by transportation, accident, fire, flood, improper assembly, alteration, or negligence. In addition all representations and warranties made by any person or entity other than Clinton Industries main office is excluded from this warranty.

Implied warranties, including those of merchantability and fitness for a particular purpose, are limited to (3) three years from purchase and all implied warranties are expressly excluded to the extent permitted by law and are otherwise limited to the terms of express warranties as set forth above. This is the exclusive remedy, and law for consequential or incidental damages under any and all warranties is excluded to the extent exclusion permits liability.

This warranty does not cover or compensate for any loss of use damages that may occur as a result of failure of equipment covered under this warranty.

Clinton industries reserves the right to alter or change equipment without prior notice and to repair or replace warranted equipment with new parts or new products.

Note: Exceeding the recommended weight capacity of any Clinton product with stationary weight or a total combined weight consisting of stationary weight and applied force under normal intended or unintended use voids this and all implied or stated warranties.

