Clinton 85309 Open Base Power Table Owner's Manual
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USER MANUAL

CLINTON™
INDUSTRIES INC.



OPEN BASE POWER TABLES

SHROUDED POWER TABLES

OPEN BASE IMAGING TABLES

5 year Limited Warranty

CLI-MA-004 REV C

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LEGAL

Thank you, for selecting and purchasing Clinton equipment. We are proud to serve your medical equipment needs with products that deliver value and offer superior performance. Please read these instructions carefully to insure your Clinton products are used and operated according to specifications and that they are maintained to Clinton's recommendations.

This manual provides the description of the functions of Clinton Open Base Power Tables, Shrouded Power Tables and Open Base Imaging Tables.

LEGAL NOTICES

All the features, functionality, and other product specifications are subject to change without prior notice or obligation. Information contained herein is subject to change without notice.
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INTENDED USE

All models of Clinton Power Treatment Tables are only intended for operation by health care professionals in a medical environment for general physical examinations. No special training is required; however, the health care professional should read and understand this entire User's Manual.

Review of the Safety Instructions and cautionary statements is imperative to the safety of both the patient and operator. Operators may be either sitting or standing, but must always be within close proximity to the patient and have a full view of both the table and the patient. **The patient should never be left unattended on the table.** The Power Treatment Tables should always be placed on a dry, level surface to insure safe operation and positioned so that the power cord connection to the wall outlet is easily accessible and never blocked in any manner.

The Power Treatment Tables have two basic functions, raising and lowering of patients. They operate within a height range of 18 to 34 inches off the floor, allowing ease of patient access and examination. Clinton Power Treatment Tables are intended to be sat or laid upon during examinations of less than 30 minutes within the medical facility and may be used as frequently as necessary to accommodate the facility's patient schedule.

The Power Treatment Tables are **NOT** intended for patient transportation. Some tables are equipped with locking castors to allow for positioning the table within the facility and for ease of cleaning the examination room or area.

The intended population is for any demographic patient that is alert and able to support themselves with the exception of infants and individuals with a weight that exceeds 500 lbs. (227 kg), or 600 lbs. (272 kg) for bariatric models.

SERVICE

If your Clinton Power Tables should fail operating for any reason, please call Clinton Industries for assistance in diagnosing the problem and having your equipment serviced, if necessary.

Clinton Power Treatment Tables have **no** field serviceable parts. If failure occurs, unplug the table from the wall outlet and contact Clinton Industries, or your local Clinton distribution office.

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 leg at the foot end of the table.
(See page 28)

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SYMBOLS

For safety purposes, please familiarize yourself with the following symbols and their meanings which appear through this manual.



Operating Instructions



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.



Alternating and Direct Current



Earth (Ground)



Dangerous Voltage



Sitting Prohibited



Pinch Point: Can cause serious injury. Keep hands and fingers clear.



Refer to Manual/Booklet



APPLIED PARTS Classification: Type B

CLASSIFICATION, RATING & MODE OF OPERATION

- Class II ME Equipment 
- APPLIED PARTS Classification:  Type B Applied Parts: (Upholstered Top, Stirrups, Foot Pedal, Foot Rest)
- "IP" rating: **IPX4**



- Never use these tables in an oxygen rich environment. Failure to do so could result in a flash fire or explosion which could result in serious injury or death.
- Mode of Operation: Non-continuous (2 min. on/18 min. off)

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IMPORTANT SAFETY GUIDELINES

WEIGHT LIMIT

Clinton Power Tables are specifically designed to be used by medical and physical therapy professionals for patient treatment and examinations where the load capacity or combined load and force does not exceed 500 pounds (227 kg) on all standard models and 600 pounds (272 kg) on bariatric models.



WARNING

To reduce the risk of injury due to electrical shock, burns or fire follow the following procedures:

- Unplug the table before cleaning
- Unplug the table before adding accessories or removing and replacing parts
- Do not use the table if it has been damaged in any way, especially the electrical connection
- Unplug the table and do not use if the table has been in or damaged by water or excessive moisture
- Keep cord away from heat or surfaces that may become hot
- Do not modify this equipment without authorization from Clinton Industries
- Mains plug is used as primary means of disconnect. Do not position the equipment such that it is difficult to operate the disconnection device.
- Not intended for outdoor use
- Never operated where aerosol sprays, oxygen or other potentially flammable products are being used

Power Treatment Tables are designed to comply with IEC 60601-1-2. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with instructions, may cause harmful interference to other devices in the vicinity. However, there is no guarantee that interference will not occur in a particular installation. Harmful interference to other devices can be determined by turning this equipment on and off. Try to correct the interference using one or more of the following:

- Reorient or relocate the receiving device
- Increase the separation between the equipment
- Connect the equipment to an outlet on a different circuit from that to which the other device(s) are connected and consult the factory field service technician for help
- Consult Clinton Industries for help
- Care must be taken when operating this equipment around other equipment to avoid reciprocal interference. Potential electromagnetic or other interference could occur to this or to the other equipment. Try to minimize this interference by not using other equipment in conjunction with this device.



DANGER

Risk of Electrical Shock.

Always connect these tables to a properly grounded 120V outlet.

The power supply and controller contains no serviceable parts. If failure occurs, unplug the table from the wall outlet and contact Clinton Industries, or your local Clinton distribution office.

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80100

SPECIFICATIONS	
Length	72"
Width	27"
Height Range	18" – 35"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS
030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. Control Box
C. Actuator
D. Scissors Lift
E. Upholstered Top
F. Foot Controller

80200

SPECIFICATIONS	
Length	72"
Width	27"
Height Range	18" – 35"
Backrest	38" x 27"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS
030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. Control Box
C. Actuator
D. Scissors Lift
E. Upholstered Top
F. Foot Controller

For electrical specifications refer to the specifications section of this manual

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80220

SPECIFICATIONS	
Length	76"
Width	27"
Height Range	18" – 35"
Drop Section	13" x 27"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS
030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. Control Box
C. Actuator
D. Scissors Lift
E. Upholstered Top
F. Foot Controller
G. Upholstered Drop Section

80330

SPECIFICATIONS	
Length	76"
Width	27"
Height Range	18" – 35"
Backrest	38" x 27"
Drop Section	13" x 27"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS
030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. Control Box
C. Actuator
D. Scissors Lift
E. Upholstered Top
F. Foot Controller
G. Upholstered Drop Section

For electrical specifications refer to the specifications section of this manual

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80350

SPECIFICATIONS

Length	76"
Width	27"
Height Range	18" – 35"
Leg Rest	13" x 26"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS

030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. Control Box
C. Actuator
D. Scissors Lift
E. Upholstered Top
F. Foot Controller
G. ClintonClean Leg Rest

80360

SPECIFICATIONS

Length	76"
Width	27"
Height Range	18" – 35"
Backrest	38" x 27"
Leg Rest	13" x 19"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS

030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. Control Box
C. Actuator
D. Scissors Lift
E. Upholstered Top
F. Foot Controller
G. Upholstered Leg Rest
H. Stirrups

For electrical specifications refer to the specifications section of this manual

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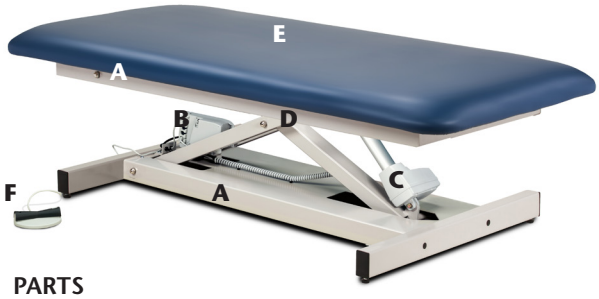
84100-34

SPECIFICATIONS

Length	72"
Width	34"
Height Range	18" – 35"
Drop Section	13" x 27"
Load/Force Capacity	600 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS

030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. Control Box
C. Actuator
D. Scissors Lift
E. Upholstered Top
F. Foot Controller

84100-40 *SAME AS 84430-34 WITH A 40" OVERALL WIDTH*

84200-34

SPECIFICATIONS

Length	72"
Width	34"
Height Range	18" – 35"
Backrest	38" x 34"
Drop Section	13" x 27"
Load/Force Capacity	600 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS

030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. Control Box
C. Actuator
D. Scissors Lift
E. Upholstered Top
F. Foot Controller

84200-40 *SAME AS 84430-34 WITH A 40" OVERALL WIDTH & 40" BACKREST WIDTH*

For electrical specifications refer to the specifications section of this manual

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84430-34

SPECIFICATIONS

Length	76"
Width	34"
Height Range	18" – 35"
Backrest	38" x 34"
Drop Section	13" x 34"
Load/Force Capacity	600 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS

030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. Control Box
C. Actuator
D. Scissors Lift
E. Upholstered Top
F. Foot Controller
G. Upholstered Drop Section

84430-40

SAME AS 84430-34 WITH A 40" OVERALL WIDTH & 40" BACKREST WIDTH

For electrical specifications refer to the specifications section of this manual

Shop tables & accessories at ExamTablesDirect.com

PRODUCT DESCRIPTION: *Shrouded Power Tables*

81100

SPECIFICATIONS	
Length	72"
Width	27"
Height Range	21" – 34"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS
030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. ABS Shroud
C. Upholstered Top
D. Foot Controller

81200

SPECIFICATIONS	
Length	72"
Width	27"
Height Range	21" – 34"
Backrest	38" x 27"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS
030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. ABS Shroud
C. Upholstered Top
D. Foot Controller

For electrical specifications refer to the specifications section of this manual

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81220

SPECIFICATIONS

Length	76"
Width	27"
Height Range	21" – 34"
Drop Section	13" x 27"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS

030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. ABS Shroud
C. Upholstered Top
D. Foot Controller
E. Upholstered Drop Section

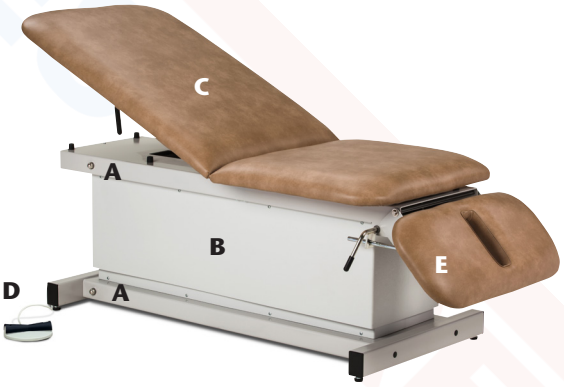
81330

SPECIFICATIONS

Length	76"
Width	27"
Height Range	21" – 34"
Backrest	38" x 27"
Drop Section	13" x 27"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS

030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. ABS Shroud
C. Upholstered Top
D. Foot Controller
E. Upholstered Drop Section

For electrical specifications refer to the specifications section of this manual

Shop tables & accessories at ExamTablesDirect.com

PRODUCT DESCRIPTION: *Shrouded Power Tables*

81350

SPECIFICATIONS	
Length	76"
Width	27"
Height Range	21" – 34"
Leg Rest	13" x 26"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS
030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. ABS Shroud
C. Upholstered Top
D. Foot Controller
E. ClintonClean Leg Rest

81360

SPECIFICATIONS	
Length	76"
Width	27"
Height Range	21" – 34"
Backrest	38" x 27"
Leg Rest	13" x 19"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS
030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. ABS Shroud
C. Upholstered Top
D. Foot Controller
G. Upholstered Leg Rest
H. Stirrups

For electrical specifications refer to the specifications section of this manual

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84108-34

SPECIFICATIONS

Length	72"
Width	34"
Height Range	21" – 34"
Drop Section	13" x 27"
Load/Force Capacity	600 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS

030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. ABS Shroud
C. Upholstered Top
D. Foot Controller

84108-40

SAME AS 84430-34 WITH A 40" OVERALL WIDTH

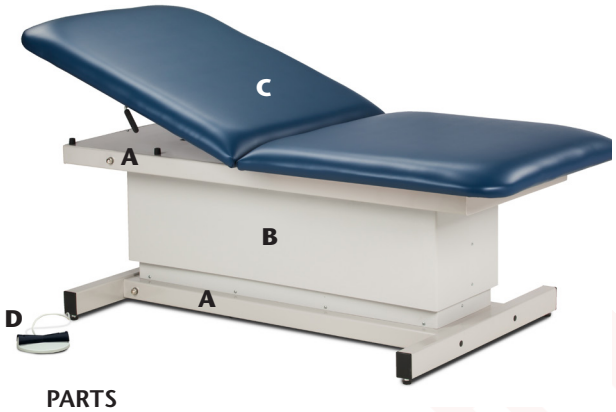
84208-34

SPECIFICATIONS

Length	72"
Width	34"
Height Range	21" – 34"
Backrest	38" x 34"
Drop Section	13" x 27"
Load/Force Capacity	600 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS

030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. ABS Shroud
C. Upholstered Top
D. Foot Controller

84208-40

SAME AS 84430-34 WITH A 40" OVERALL WIDTH & 40" BACKREST WIDTH

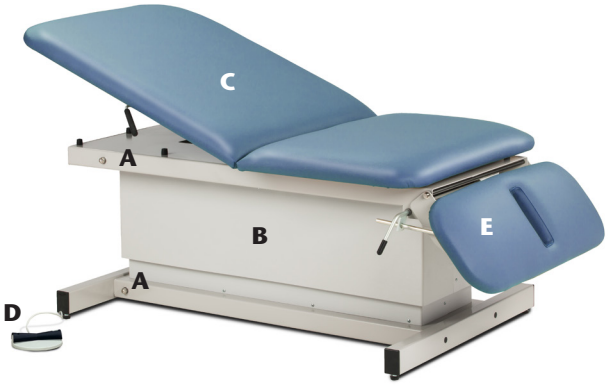
For electrical specifications refer to the specifications section of this manual

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84438-34

SPECIFICATIONS	
Length	76"
Width	34"
Height Range	21" – 34"
Backrest	38" x 34"
Drop Section	13" x 34"
Load/Force Capacity	600 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS
030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. ABS Shroud
C. Upholstered Top
D. Foot Controller
E. Upholstered Drop Section

84438-40

SAME AS 84430-34 WITH A 40" OVERALL WIDTH & 40" BACKREST WIDTH

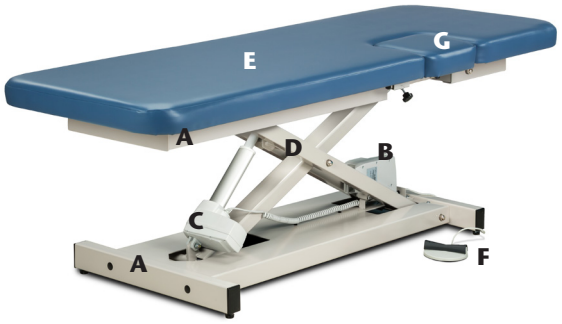
For electrical specifications refer to the specifications section of this manual

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85100

SPECIFICATIONS	
Length	72"
Width	27"
Height Range	18" – 35"
Drop Window	10" x 10"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS
030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. Control Box
C. Actuator
D. Scissors Lift
E. Upholstered Top
F. Foot Controller
G. Drop Window

85200

SPECIFICATIONS	
Length	72"
Width	27"
Height Range	18" – 35"
Backrest	38" x 27"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS
030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. Control Box
C. Actuator
D. Scissors Lift
E. Upholstered Top
F. Foot Controller
G. Drop Window

For electrical specifications refer to the specifications section of this manual

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85300

SPECIFICATIONS

Length	76"
Width	27"
Height Range	18" – 35"
Backrest	38" x 27"
Drop Section	13" x 27"
Drop Window	10" x 10"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS

030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

A. Frame
B. Control Box
C. Actuator
D. Scissors Lift
E. Upholstered Top
F. Foot Controller
G. Drop Window
H. Drop Section

F

For electrical specifications refer to the specifications section of this manual

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85309

SPECIFICATIONS

Length	76"
Width	27"
Height Range	21" – 34"
Backrest	38" x 27"
Drop Section	13" x 19"
Drop Window	10" x 10"
Load/Force Capacity	500 lbs.
Upholstery	knit-backed vinyl
Warranty	5-year limited
Voltage	120V
Safety Listings	

OPTIONS

030 Paper Dispenser
040 Paper Cutter
034 Paper Dispenser/Cutter Combo
080 Safety Straps
083 Safety Rails
084 Hand Held Controller



PARTS

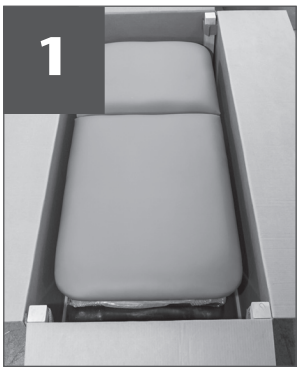
A. Frame
B. Control Box
C. Actuator
D. Scissors Lift
E. Upholstered Top
F. Foot Controller
G. Drop Window
H. Drop Section
I. Stirrups

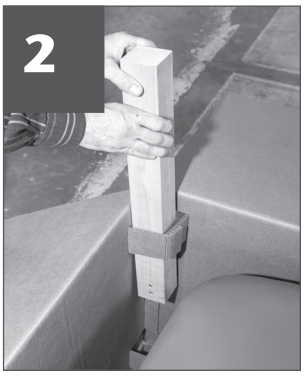
For electrical specifications refer to the specifications section of this manual

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UNPACKING THE POWER TABLE

1. **Remove any strapping and 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 one or more persons, lift power table off skid and into position.**









6. Leveling

For optimum performance an patient safety, all Clinton Power Treatment 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.

All Clinton Power Treatment 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 Treatment Tables are heavy. Clinton Industries recommends four reasonably strong individuals using proper lifting techniques be used 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 used the extended stirrups for 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.

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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 below.

WARNING: Make certain that the power table's power cord is disconnected from the outlet before cleaning with any liquid.

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.

METAL & SHROUD

Before cleaning unplug the motor from the electrical outlet.

Metal frame, stirrups (if applicable) and plastic shroud 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

Before cleaning unplug the motor from the electrical outlet.

Clinton uses only premium vinyl for 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.

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INSTALLATION

All Clinton Power Tables are shipped fully assembled. Simply plug the power cord into a grounded (three-prong) 120V outlet and your power table is ready for operation.

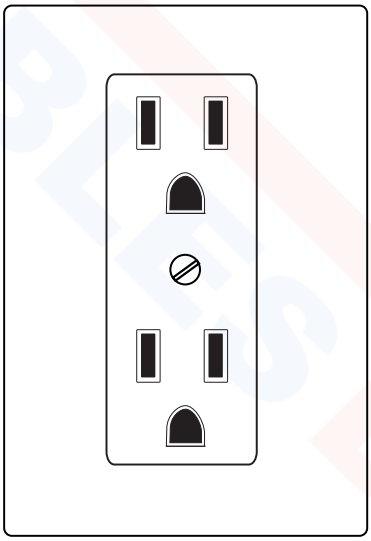
Make certain the power cord is readily accessible, if the table needs to be disconnected for any reason. Power cord and foot control should be located where they will not present a tripping hazard.

Never modify the power cord in any way. Never use a grounding adapter. The power cord must be plugged directly into a properly grounded outlet to reduce the risk of electric shock.

If you have questions about your power source or wall outlets, please contact a qualified electrician for professional guidance.



DANGER Risk of electric shock. Connect Power Table only to a properly grounded outlet.



Grounded wall outlet

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OPERATOR/PATIENT/OTHERS POSITIONING *(All Models)*
The operator's position should be standing within a close proximity to the patient with a full view of both the patient and the immediate area surrounding the table. The patient should be sitting or lying on the table's surface with the backrest either in the inclined or prone position. Others, located in the area, should be clear of the table during operation.

FOOT CONTROLLER (STANDARD) & OPTIONAL HAND CONTROLLER (All Models)

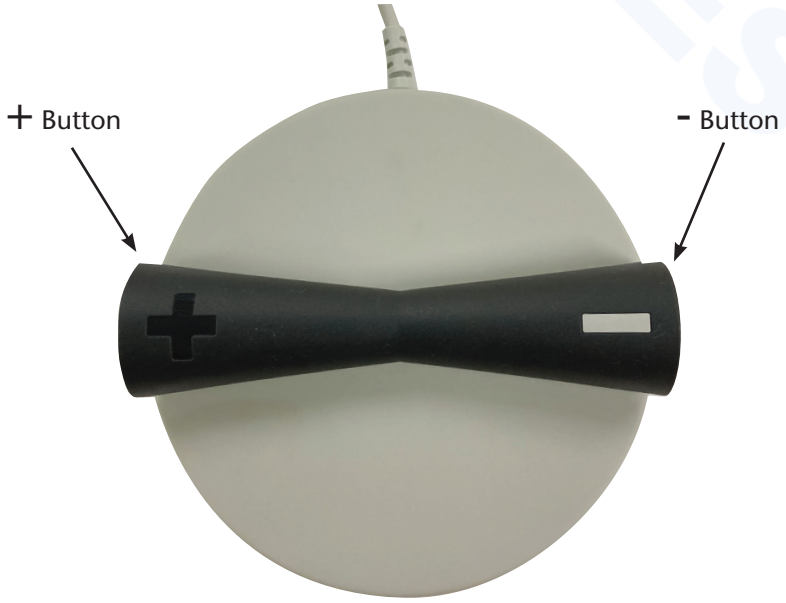
CAUTION: Care must be taken when operating this equipment around other equipment to avoid reciprocal interference.

CAUTION: Before operating, make certain the table is level and that all four adjustable feet are properly in contact with the floor surface. If the table has casters, make certain that all casters are locked and that all casters are in contact with the floor surface.

TABLE HEIGHT ADJUSTMENT
The table's height can be easily adjusted by means of either the standard, foot controller or the optional, hand controller.

To operate the foot controller, press slightly on the debossed "+" symbol to raise the table. Press slightly on the debossed "-" symbol to lower the table.

FOOT CONTROLLER





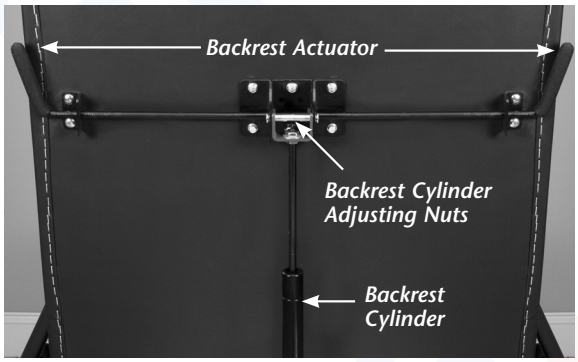
HAND CONTROLLER

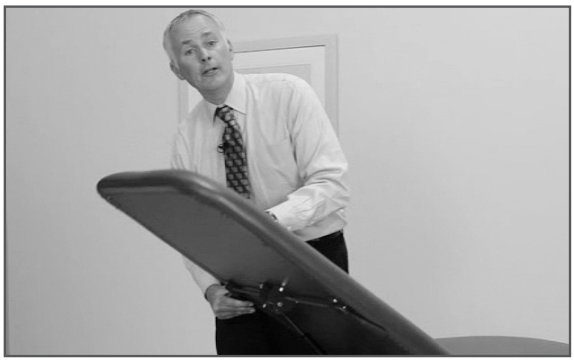
To operate the optional hand controller, press slightly on the up arrow to raise the table. Press slightly on down arrow to lower the table.

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ADJUSTABLE BACKREST (Models 80200, 80330, 80350, 80360, 81200, 81330, 81350, 81360, 84200-34, 84200-40, 84208-34, 84208-40, 84430-34. 84430-40, 84438-34, 84438-40, 85200, 85300 & 85309

If the table is equipped with an 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.





DROP SECTION (Models 80220, 80330, 80350, 80360, 81330, 81220, 81330, 81350, 81360, 84430-34, 84430-40, 84438-34, 84438-40, 85300 & 85306)

The drop section is located at the foot-end of the table and is shown below at left in a semi-extended position.
The friction lock drop section can be raised and lowered using the drop section levers on either side of the table. To lower the drop section, 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 drop section. To raise the drop section, place your hand under the upholstered top and gently lift. The drop section levers will automatically move forward and the drop section will lock into position wherever the lifting motion is stopped. NEVER LUBRICATE THE LIFT MECHANISM.
Sitting on the drop section is prohibited.



Drop Section in the semi-raised position



Drop Section in the down position

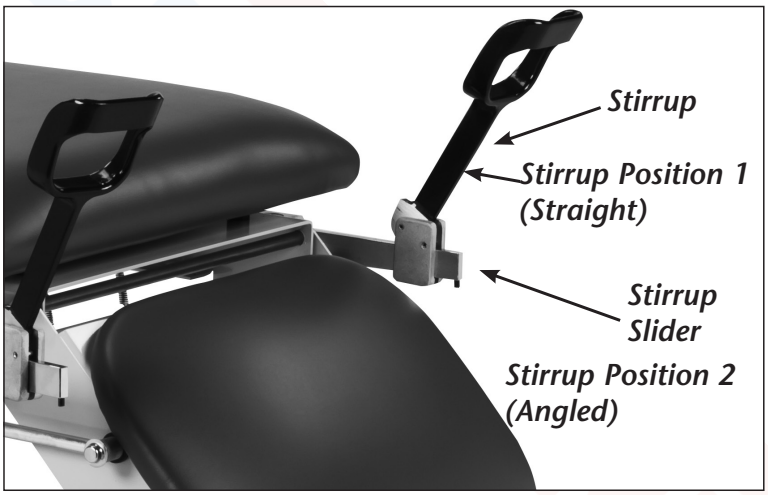
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STIRRUPS (Models 80360, 81360 & 85309)

Stirrups are shown in the stored position in photo below at left. When extended, 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 1



Position 2

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OPTIONAL LOCKING CASTERS (All Models)

Locking casters are an option on all models. The locking mechanism can be engaged by using your foot to depressing 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: Clinton Power Treatment Tables, with or without optional casters, are NOT to be used for patient transportation.

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.



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PERIODIC MONTHLY 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.

PERIODIC YEARLY 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.
- Check for damage to the upholstery
- Check controller cords and functions
- Visually inspect components for wear or damage

EXAM TABLES DIRECT

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WARRANTY

To the original purchaser only, Clinton Industries warrants manufactured products to be free of defects in materials, workmanship or design under normal use and service conditions for five years on all mechanical products, all electric equipment and support items, from the date of purchase. Original purchaser **MUST REGISTER THIS WARRANTY online at www.clinton-ind.com/warranty registration** within 30 days of purchase to claim benefits offered by this warranty. Failure to register your product with in the allotted time voids all offers and benefits of this 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 (5) five, 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 five 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.



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Model Number and Serial Number are located on the leg on the foot end of the table

CLINTON™ INDUSTRIES INC

York, PA 17403 • 800-441-9131

120VAC 60Hz 5.0 AMPS MAX

Duty Cycle: 10% (2min on / 18 min off) at Max 5A

IPX4

SERIAL # _____

MODEL # _____

DATE OF MFG. _____

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Motor Specifications—All Models
Clinton Industries Power Treatment Tables use motors and power supplies that meet UL 60601-1, IEC 6060-1 3rd ED, and CAN/CSA C22.2 601.1.

120VAC, 60Hz

Duty cycle: 10% (2 min on / 18 min off) at Max 5A

The power supply cord with mains plug is used as the primary means of disconnect to isolate the Power Treatment Table from supply mains. Ensure mains plug is easily accessible while the table is in operation.

Life Cycle—All Models
Clinton Power Treatment Tables have an expected service life of 5 (five) years. Upon completion of the equipment's life cycle, discard components in a manner which complies with both local and federal guidelines so as to not create a hazard to others or the environment.

Models: 80100, 80200 & 80110

Table Weight ..... 280 lbs. Max (127 kg)
Total Load Capacity (including force) ..... 500 lbs. (227 kg)
Overall Length ..... 72"
Overall Width ..... 27"
Height Range ..... 18" to 35"
Backrest ***(Model 80200)***
Length ..... 38"
Width ..... 27"
Storage & Transportation
Temperature Range ..... 14ºF to 122ºF (-10ºC to +50º C)
Humidity Range ..... 20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)
Operation
Temperature Range ..... 41º F to 104º F (+5ºC to +40ºC)
Humidity Range ..... 20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)

Models: 81100 & 81200

Table Weight ..... 280 lbs. Max (127 kg)
Total Load Capacity (including force) ..... 500 lbs. (227 kg)
Overall Length ..... 72"
Overall Width ..... 27"
Height Range ..... 18" to 35"
Backrest ***(Model 81200)***
Length ..... 38"
Width ..... 27"
Storage & Transportation
Temperature Range ..... 14ºF to 122ºF (-10ºC to +50º C)
Humidity Range ..... 20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)
Operation
Temperature Range ..... 41º F to 104º F (+5ºC to +40ºC)
Humidity Range ..... 20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)

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Models: 80220, 80330, 80350 & 80360

Table Weight .....280 lbs. Max (127 kg)
Total Load Capacity (including force)..... 500 lbs. (227 kg)
Overall Length..... 76"
Overall Width ..... 27"
Height Range.....18" to 35"
Backrest ***(Models 80330, 80350 and 80360)***
Length..... 38"
Width ..... 27"
Foot Rest ***(Model 80350)***
Length..... 13"
Width ..... 26"
Drop Section ***(Models 80330 & 80360)***
Length..... 13"
Width ..... 26"
Storage & Transportation
Temperature Range .....14ºF to 122ºF (-10ºC to +50º C)
Humidity Range.....20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)
Operation
Temperature Range .....41º F to 104º F (+5ºC to +40ºC)
Humidity Range.....20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)

Models: 81220, 81330, 81350 & 81360

Table Weight .....280 lbs. Max (127 kg)
Total Load Capacity (including force)..... 500 lbs. (227 kg)
Overall Length..... 76"
Overall Width ..... 27"
Height Range.....18" to 35"
Backrest ***(Models 81330, 81350 and 81360)***
Length..... 38"
Width ..... 27"
Foot Rest ***(Model 81350)***
Length..... 13"
Width ..... 26"
Drop Section ***(Models 81330 & 81360)***
Length..... 13"
Width ..... 26"
Storage & Transportation
Temperature Range .....14ºF to 122ºF (-10ºC to +50º C)
Humidity Range.....20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)
Operation
Temperature Range .....41º F to 104º F (+5ºC to +40ºC)
Humidity Range.....20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)

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SPECIFICATIONS

Models: 84100-34, 84100-40 & 84200-34, 84200-40

Table Weight .....280 lbs. Max (127 kg)
Total Load Capacity (including force)..... 600 lbs. (272 kg)
Overall Length..... 72"
Overall Width(s)..... 34" & 40"
Height Range.....21" to 34"
Backrest ***(Model 84200-34 & 84200-40)***
Length..... 38"
Width(s) ..... 34" & 40"
Storage & Transportation
Temperature Range .....14ºF to 122ºF (-10ºC to +50º C)
Humidity Range.....20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)
Operation
Temperature Range .....41º F to 104º F (+5ºC to +40ºC)
Humidity Range.....20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)

Models: 84108-34, 84108-40 & 84208-34, 84208-40

Table Weight .....280 lbs. Max (127 kg)
Total Load Capacity (including force)..... 600 lbs. (272 kg)
Overall Length..... 72"
Overall Width(s)..... 34" & 40"
Height Range.....21" to 34"
Backrest ***(Model 84208-34 & 84208-40)***
Length..... 38"
Width(s) ..... 34" & 40"
Storage & Transportation
Temperature Range .....14ºF to 122ºF (-10ºC to +50º C)
Humidity Range.....20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)
Operation
Temperature Range .....41º F to 104º F (+5ºC to +40ºC)
Humidity Range.....20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)

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Models: 84430-34 & 84430-40

Table Weight .....280 lbs. Max (127 kg)
Total Load Capacity (including force)..... 600 lbs. (272 kg)
Overall Length..... 76"
Overall Width ..... 27"
Height Range.....21" to 34"
Backrest
Length..... 38"
Width ..... 34" & 40"
Drop Section
Length..... 13"
Width ..... 34" & 40"
Storage & Transportation
Temperature Range .....14ºF to 122ºF (-10ºC to +50º C)
Humidity Range.....20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)
Operation
Temperature Range .....41º F to 104º F (+5ºC to +40ºC)
Humidity Range.....20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)

Models: 84438-34 & 84438-40

Table Weight .....280 lbs. Max (127 kg)
Total Load Capacity (including force)..... 600 lbs (272 kg).
Overall Length..... 76"
Overall Width ..... 27"
Height Range.....21" to 34"
Backrest
Length..... 38"
Width ..... 34" & 40"
Drop Section
Length..... 13"
Width ..... 34" & 40"
Storage & Transportation
Temperature Range .....14ºF to 122ºF (-10ºC to +50º C)
Humidity Range.....20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)
Operation
Temperature Range .....41º F to 104º F (+5ºC to +40ºC)
Humidity Range.....20% to 90% @ 86ºF (30ºC) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)

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SPECIFICATIONS

Models: 85100 & 85200

Table Weight .....280 lbs. Max (127 kg)
Total Load Capacity (including force)..... 500 lbs. (249 kg)
(249 kg)
Overall Length..... 72"
Overall Width ..... 27"
Height Range.....18" to 35"
Backrest ***(Model 85200)***
Length..... 38"
Width ..... 27"
Drop Window
Length..... 10"
Width ..... 10"
Storage & Transportation
Temperature Range .....14°F to 122°F (-10°C to +50° C)
Humidity Range.....20% to 90% @ 86°F (30°C) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)
Operation
Temperature Range .....41° F to 104° F (+5°C to +40°C)
Humidity Range.....20% to 90% @ 86°F (30°C) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)

Models: 85300 and 85309

Table Weight .....280 lbs. Max (127 kg)
Total Load Capacity (including force)..... 500 lbs. (249 kg)
Overall Length..... 76"
Overall Width ..... 27"
Height Range.....18" to 35"
Backrest
Length..... 38"
Width ..... 27"
Drop Section ***(Model 85330)***
Length..... 13"
Width ..... 27"
Drop Section ***(Model 85309)***
Length..... 13"
Width ..... 19"
Drop Window
Length..... 10"
Width ..... 10"
Storage & Transportation
Temperature Range .....14°F to 122°F (-10°C to +50° C)
Humidity Range.....20% to 90% @ 86°F (30°C) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)
Operation
Temperature Range .....41° F to 104° F (+5°C to +40°C)
Humidity Range.....20% to 90% @ 86°F (30°C) – not condensing
Atmospheric Pressure Range ..... 80,0 kPa to 106,0 kPa (Rated to operate at an altitude ≤ 2000 m)

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EMC Compliance
COMPLIANCE STATEMENTS

Electromagnetic Compatibility (EMC)
Power Treatment Tables has been tested and found to comply with the electromagnetic compatibility (EMC) limits for medical devices to IEC 60601-1-2. These limits are designed to provide reasonable protection against harmful interference in a typical medical installation.
Caution: Medical electrical equipment requires special precautions regarding EMC and must be installed and operated (put in to service) according to these instructions. It is possible that high levels of radiated or conducted radio-frequency electromagnetic interference (EMI) from portable and mobile RF communications equipment or other strong or nearby radio-frequency sources could result in performance disruption of the system. Evidence of disruption may include image degradation or distortion, equipment ceasing to operate, or other incorrect functioning. If this occurs, survey the site of disruption, and take the following actions to eliminate the source(s).

- Turn equipment in the vicinity off and on to isolate disruptive equipment.
- Relocate or reorient interfering equipment.
- Increase distance between interfering equipment and your system.
- Manage use of frequencies close to the system frequencies.
- Remove devices that are highly susceptible to EMI.
- Lower power from internal sources within the facility control (such as paging systems).
- Label devices susceptible to EMI.
- Educate clinical staff to recognize potential EMI-related problems.
- Eliminate or reduce EMI with technical solutions (such as shielding).
- Restrict use of personal communicators (cell phones, computers) in areas with devices susceptible to EMI.
- Share relevant EMI information with others, particularly when evaluating new equipment purchases which may generate EMI.
- Purchase medical devices that comply with IEC 60601-1-2 EMC Standards

NOTE: ***The equipment may be interfered with by other equipment, even if that other equipment complies with CISPR emission requirements.***

WARNING: ***This equipment/system is intended for use by healthcare professionals only. This equipment/system may cause radio interference or may disrupt the operation of nearby equipment. It may be necessary to take mitigation measures, such as re-orienting or relocating the patient table or shielding the location.***

WARNING: ***The Patient Table should not be used adjacent to or stacked with other equipment and that if adjacent or stacked use is necessary, the ME EQUIPMENT or ME SYSTEM should be observed to verify normal operation in the configuration in which it will be used.***

ELECTROMAGNETIC COMPATIBILITY (EMC) TABLES FOR RF EMMISSIONS

Guidance and Manufacturer's Declaration – Electromagnetic Emissions		
The Power Treatment Tables is intended for use in the electromagnetic environment specified below. The customer or the user of the Power Treatment Tables should assure that it is used in such an environment.		
Emissions test	**Compliance**	**Electromagnetic environment – guidence**
RF emissions CISPR 11	Group 1	The Power Treatment Tables 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 A	
Harmonic emmissions IEC 61000-3-2	Class A	
Voltage Fluctuations/ flicker emmissions IEC 61000-3-3	Complies	
		The Patient 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

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Guidance and Manufacturer's Declaration – Electromagnetic Immunity			
The Power Treatment Tables is intended for use in the electromagnetic environment specified below. The customer or the user of the Power Treatment Tables 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 Mains ± 1 kV for input/output lines	± 2 kV for Mains ± 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 % 120Vac (>95 % dip in 120Vac) for 0.5 cycle 40 % 120Vac (60 % dip in 120Vac) for 5 cycles 70 % 120Vac (30 % dip in 120Vac) for 25 cycles <5 % 120Vac (>95 % dip in 120Vac) for 300 cycles (5s)	<5 % 120Vac (>95 % dip in 120Vac) for 0.5 cycle 40 % 120Vac (60 % dip in 120Vac) for 6 cycles 70 % 120Vac (30 % dip in 120Vac) for 30 cycles <5 % 120Vac (>95 % dip in 120Vac) for 300 cycles (5s)	Mains power quality should be that of a typical commercial or hospital environment. If the user of the Power Treatment Tables requires continued operation during power mains interruptions, it is recommended that the Power Treatment Tables be powered from an uninterruptible power supply or a battery
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment
NOTE 120Vac is the a.c. mains voltage prior to application of the test level			

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Guidance and Manufacturer's Declaration – Electromagnetic Immunity
Non life supporting ME Equipment

The Power Treatment Tables is intended for use in the electromagnetic environment specified below. The customer or the user of the Power Treatment Tables 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	(V1) = 3 Vrms	Portable and mobile RF communications equipment should be used no closer to any part of the Power Treatment Tables, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. **Recommended separation distance** $d = [\frac{3,5}{V_1}]\sqrt{P}$ $d = [\frac{3,5}{E_1}]\sqrt{P}$ 80 MHz to 800 MHz $d = [\frac{7}{E_1}]\sqrt{P}$ 800 MHz to 2,5 GHz 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). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey,a should be less than the compliance level in each frequency range.b Interference may occur in the vicinity of equipment marked with the following symbol: 
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2,5 GHz	(E1) = 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.

[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 Power Treatment Tables is used exceeds the applicable RF compliance level above, the Power Treatment Tables should be observed to verify normal operation. If abnormal performance is observed, additional measures may be nnecessary, such as re-orienting or relocating the Power Treatment Tables.

[b] Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

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Recommended separation distances between portable and mobile RF communications equipment and the Power Treatment Tables
Non life supporting ME Equipment

The Power Treatment Tables is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the Power Treatment Tables can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the [ME EQUIPMENT or ME SYSTEM] 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		
	150 kHz to 80 MHz $d = [\frac{3,5}{V_1}]\sqrt{P}$	80 MHz to 800 MHz $d = [\frac{3,5}{E_1}]\sqrt{P}$	800 MHz to 2,5 GHz $d = [\frac{7}{E_1}]\sqrt{P}$
0.01	0.116667	0.116667	0.233333
0.1	0.368932	0.368932	0.737865
1	1.166667	1.166667	2.333333
10	3.689324	3.689324	7.378648
100	11.66667	11.66667	23.33333

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.

Cables					
ID	Description	Length (m)	Shielding	Ferrites	Termination
1	Power Cables	2	None	None	AC Mains
2	Foot Switch Cable	2	None	None	Foot Switch

Warning: The use of ACCESSORIES and cables other than those specified, with the exception of cables sold by the MANUFACTURER of the ME EQUIPMENT or ME SYSTEM as replacement parts for internal components, may result in increased EMISSIONS or decreased IMMUNITY of the ME EQUIPMENT or ME SYSTEM.

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