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ENOCHS

EXAMINING ROOM FURNITURE

Installation and Operation Manual



Encore Low Access Power Tables

MODELS: Power 4550 Programmable Table
Power 4520 General Table
Power 4510 Basic Table

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ENOCHS Guarantee of Quality

ENOCHS, Inc. guarantees ENOCHS products to be free from defects in material or workmanship under normal installation, use and service, for a period of four years for the ENCORE Power 4550 & 4520 and two years for the 4510. Warranty period is from date of shipment from our factory, unless otherwise specified for a specific product. All items and component parts manufactured for ENOCHS by others are warranted against defects for a period equal to warranty offered by original equipment manufacturer.

This guarantee is invalid if product is damaged as a result of misuse, abuse, neglect or alteration. Transportation costs for return of product or part is responsibility of purchaser. All other expressed or implied warranties of the company are superseded.

Serial Number: **EL** _____ Purchase Date: _____

Purchased From: _____

Phone: _____

Service Group: _____

Phone: _____

ENOCHS CUSTOMER SERVICE 1-800-428-2305

SYMBOL DEFINITIONS



CAUTION

This symbol indicates potential damage to equipment if information or instruction in the **CAUTION** is not followed.



WARNING

This symbol indicates a potential hazard to operator's or patient's personal safety if **information stated within the WARNING is not followed.**



NOTE

This symbol indicates additional information for an applicable statement.

Operating Instructions		Type B, Applied Part (upholstered top, leg extension, stirrups)
Protective Earth Grounding		Duty cycle (motor run time) 1 minute ON, 9 minutes OFF
ON (power connection to the mains)	Off (power disconnection from the)	IPX0 Ordinary equipment (enclosed EQUIPMENT without protection against ingress of water)
DO NOT SIT		IPX1 Drip proof equipment (enclosed EQUIPMENT protected against splashing water)

ELECTRICAL REQUIREMENTS

Electrical rating for Encore Low Access Power Table series is 115V AC, 60 Hz, 10 amp. Do not connect table to other voltages. If incorrect power source is used, table will not function properly and component parts could be damaged. Plug table into a supply mains with protective earth.

ENVIRONMENTAL CONDITIONS

TRANSPORTATION/STORAGE

Ambient Temperature Range: -20°C to +40°C (-4° F to 104° F)
 Relative Humidity: 10% to 100%
 Atmospheric Pressure: 500 hPa to 1060 hPa (0.49atm to 1.05atm)

OPERATIONAL

Ambient Temperature Range: +10°C to +35°C (+50° F to 95° F)
 Relative Humidity: 30% to 75%
 Atmospheric Pressure: 700 hPa to 1060 hPa

PRODUCT SPECIFICATIONS

Adjustments: **Power:** height: Min: 18.5 ±.25 in. Max: 38 ± .25 in.
 back: 0° horizontal to 80° ± 2°

Manual: pelvic tilt: flat, 11° (± 2 °)
 leg extension: extends 19.75" from end of seat section

Classification: Class 1, Type B Applied Parts IPX0

Controls: "hands free" foot control (option for 4550, standard for 4520 & 4510)
 Programmable hand control (standard for 4550)
 Non-programmable hand control (option for 4520)
 Both controls are Safety Extra-Low Voltage (SELV) and IPX1

Couch top: 100% seamless vacuum formed style, all steel frame construction

Electrical receptacles: hospital grade dual electrical receptacles with circuit breaker and reset (option for 4550 and 4520 only)

Instrument warmer: located in foot end drawer (option for 4550 and 4520 only)

Instrument warmer ON/OFF switch: located on front side of table, illuminates when warming unit is ON. Switch has internal circuit breaker with reset

Irrigation basin: 2.5" deep stainless steel basin

Mains power entry module: IEC connection, internal circuit breaker with reset

Mode of operation: Table: Intermittent Operation ,
 duty cycle:1 minute ON / 9 minutes OFF
 Receptacles & warming drawer: Continuous Operation

Paper roll holder: accommodates 18" or 21" paper widths

Patient load (maximum): 700 lbs.

Perineal recess: moulded, seamless, 10" W x 2" D at center

Power system: electro-mechanical

Protection against ingress of fluids: Table: IPX0 Foot control: IPX1
 Hand control: IPX1

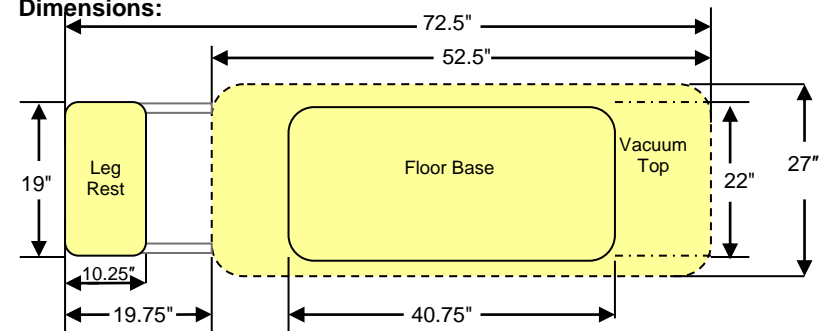
Ratings: Table: 115V 60 Hz 10 amps
 Receptacles : 115V 60Hz Total Load: 3.9 amps

Stirrups: positive lock multi-position stirrups, length and lateral adjustment

Storage: side drawer-15.5" Wx15" D x 4.5" H foot-end drawer-16" W x 10.75" D x 4" H

Table weight: 420 lbs.

Dimensions:



TROUBLESHOOTING

Confirming Mains Power Procedure

Confirm wall receptacle has power.

If receptacle does not have power, call building maintenance.

If receptacle has power then confirm **Mains Power Cord** is correctly installed.

Correctly install cord and if table functions, no additional action needed.

If table does not function, confirm the table's **Mains ON/OFF Circuit Breaker** has not been tripped.

If tripped, reset and test table functions, no additional action required.

If table does not function, call for service.

SYMPTOM	CAUSE	SOLUTION
Table does not respond to foot or hand control, Mains Power Light is not ON.	Table not getting Mains Power	Follow instructions above to Confirm Power to Table
Table does not respond to foot or hand control, Mains Power Light is ON	Internal Problem	Call for service
Table height does not work, but table back works	Internal Problem	Call for service
Table back does not work, but height works	Internal Problem	Call for service
Electrical receptacles and warmer work, but table height and back will not respond to foot control	Internal Problem	Call for service
Electrical receptacles and warmer work, but table height and back will not respond to hand control	A. Hand control not installed correctly B. Internal Problem	A. Make sure connection of hand control to table is solid. B. Call for service
Instrument warmer not warming	A. Warmer ON/OFF switch circuit breaker tripped B. Table does not have power	A. Reset circuit breaker B. Follow instructions above to Confirming Power to Table
Electrical receptacle not working	A. Receptacle circuit breaker tripped B. Table does not have power	A. Reset circuit breaker B. Follow instructions above to Confirming Power to Table

Safety Information



WARNING: No modification of the equipment is allowed.



WARNING: To avoid a fire hazard or risk of electric shock, this table must only be connected to a supply mains with protective earth ground.



WARNING: Connecting equipment to the multiple socket outlets effectively leads to creating a Medical Electrical System and the result can be a reduced level of safety.



WARNING: Before positioning or adjusting table make sure arms, legs, accessories and other objects are clear and safe from all moving parts of table.



WARNING DO NOT use this product in presence of FLAMMABLE ANESTHETIC MIXTURES WITH AIR OR WITH OXYGEN OR NITROUS OXIDE.



WARNING: All exposed metal parts of this product are grounded. For procedures involving cauterization or similar treatment, insulate patient from metal parts of table with non-conductive material. **Failure to follow recommended procedures could result in electrical shock and/or burns to patient.**



CAUTION: Table is rated for a **700 pound patient load** with patient centered on seat section. Operating table with a patient over recommended load, will result in damage to table.



CAUTION: DO NOT SUBMERGE FOOT CONTROL in water or any other liquid. Failure to follow this instruction will cause severe damage to product.



The Encore Power Series Tables are designed for intermittent operation with a duty cycle of 1 minute ON / 9 minutes OFF. **DO NOT EXCEED** duty cycle, doing so could damage system.

DO NOT REPLACE IEC Mains Power Cord with other type of cord.

DO NOT USE other type of hand control.

DO NOT USE extension cord unless NEMA approved for specifications.

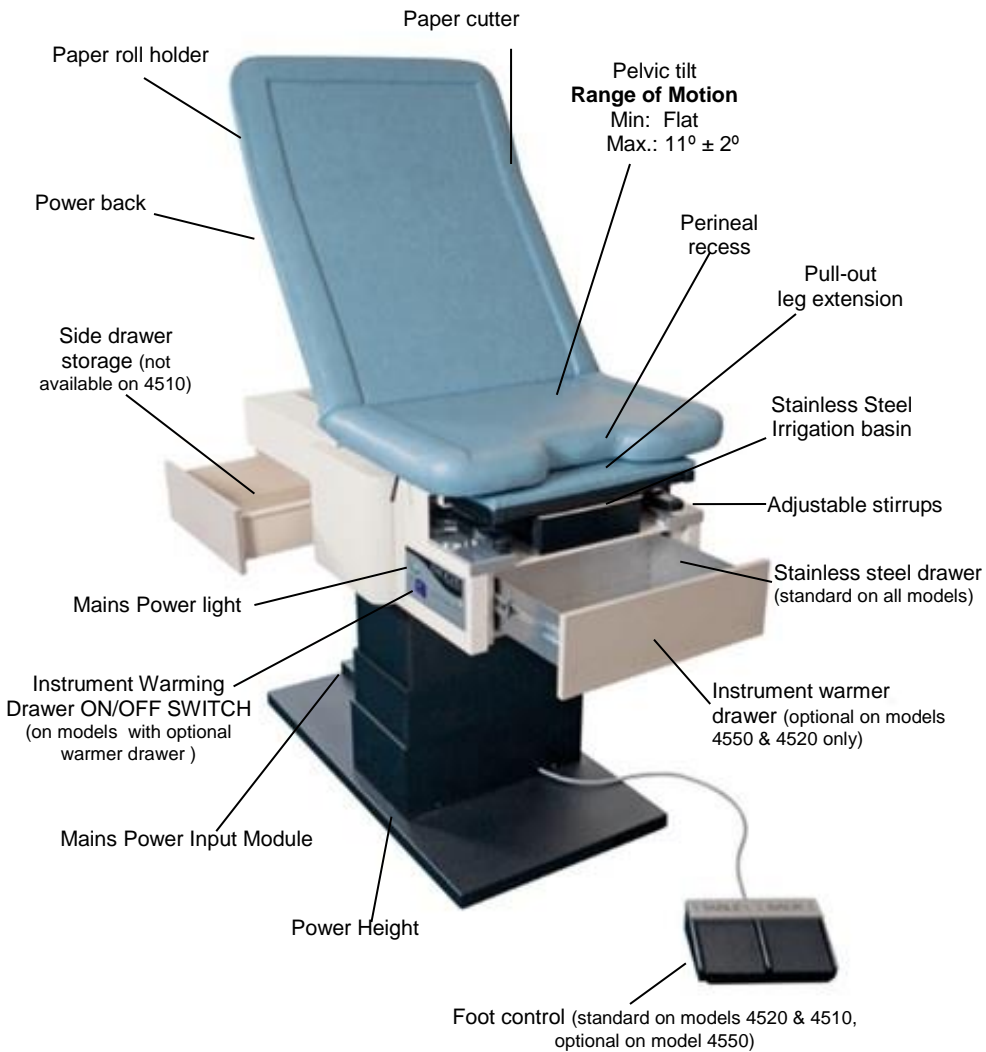
DO NOT USE table if mains power, foot control or hand control cord is cut, worn, frayed or otherwise damaged.

DO NOT USE table if abnormal sounds are heard during any adjustment.

IF TABLE MALFUNCTIONS

1. **IMMEDIATELY** stop using foot control or hand control.
2. Unplug mains power cord from wall outlet.
3. Assist patient off table if applicable
4. Report malfunction of table to ENOCHS at 1-800-428-2305.

PRODUCT AT A GLANCE



Range of Motion

Power Back: 0° horizontal to +80° =± 2°
 Power Height: Min: 18.5" ± .25 in. Max: 38" ± .25 in.

Preventative Maintenance Checklist

Maintenance of the table is responsibility of the owner. Manufacturer recommends following areas be inspected by certified technician every six months to assure proper operation of table. Copy of this checklist should be used for each inspection and maintained in table's master file. Each inspection area is required to indicate a pass or fail status. ALL AREAS failing inspection must be serviced/repared immediately by certified technician. See ENOCHS Service Manual for Power Encore Series Tables for repair/service advice and instructions. Direct all questions to ENOCHS Technical Support at 1-800-428-2305.

Serial Number: **EL** Inspection Date: _____

PASS	FAIL	INSPECTION AREA
<input type="radio"/>	<input type="radio"/>	grounding continuity
<input type="radio"/>	<input type="radio"/>	mains power cord and electrical plug free from all nicks, cuts, abrasions or any other damage.
<input type="radio"/>	<input type="radio"/>	mains power cord ON/OFF switch operates.
<input type="radio"/>	<input type="radio"/>	mains power indicator light on front face plate functional.
<input type="radio"/>	<input type="radio"/>	table's receptacles functional (applicable on 4550 & 4520 with this option)
<input type="radio"/>	<input type="radio"/>	Instrument warming drawer indicator ON/OFF switch functional. (applicable on 4550 & 4220 with warming drawer option)
<input type="radio"/>	<input type="radio"/>	warming drawer functional (applicable on 4550 & 4520 with this option)
<input type="radio"/>	<input type="radio"/>	all foot control pedals move freely, returning to neutral position without sticking (applicable on all tables with this option)
<input type="radio"/>	<input type="radio"/>	foot control power cord free of damage and firmly held in place by strain relief at back of foot control and at table base
<input type="radio"/>	<input type="radio"/>	TABLE UP/DN functions exhibit smooth range of movement
<input type="radio"/>	<input type="radio"/>	BACK UP/DN functions exhibit smooth range of movement
<input type="radio"/>	<input type="radio"/>	pelvic tilt adjusts smoothly and easily
<input type="radio"/>	<input type="radio"/>	leg extension moves freely in and out of table
<input type="radio"/>	<input type="radio"/>	irrigation basin drawer moves freely in and out of table
<input type="radio"/>	<input type="radio"/>	stirrup length and lateral adjustments have smooth range of movement
<input type="radio"/>	<input type="radio"/>	upholstery is free from cuts, rips or punctures
<input type="radio"/>	<input type="radio"/>	accessories rails (if applicable) are secure
<input type="radio"/>	<input type="radio"/>	accessories in good working order

UPHOLSTERY CARE

SPECIAL ALERT: Follow guidelines for cleaning procedures set forth by the CDC (reference: Isolation Precautions), OSHA (reference: Bloodborne Pathogen Standards), APIC (Association for Practitioners in Infection Control) and other appropriate federal or state agencies.

Upholstery surface should be cleaned after each patient. Vinyl upholstery requires general periodic cleaning to maintain a neat appearance and prevent build-up of dirt and contaminants. A cloth damp with warm soapy water followed by a clear cold water rinse* may be used for general cleaning of upholstery. **Indiscriminate use of strong solvents, bleaches, cleaners formulated for nonporous surfaces and cleaners containing alcohol will severely damage or discolor vinyl surface.** Procedures for removing substances that cause staining are listed below.

SUBSTANCE	SOLUTION	PROCEDURE
Blood	Cold water- DO NOT USE hot or soapy water, this will set stain. THEN USE 3/4 cup bleach to one gallon warm water for final cleaning	IMMEDIATELY , following appropriate guidelines, remove substance from surface. If stain remains, use household ammonia directly on stain followed by a clear cold water rinse*. THEN Wipe entire surface with cloth damp with bleach solution followed by a clear cold water rinse*.
Vomitus	Commercial Disinfectant THEN USE 3/4 cup bleach to one gallon warm water for final cleaning	IMMEDIATELY , following appropriate guidelines, remove substance from surface. Follow with a clear cold water rinse*. THEN Wipe entire surface with cloth damp with bleach solution, followed by a clear cold water rinse*.
Urine	1 part household ammonia to 5 parts water THEN USE 3/4 cup bleach to one gallon warm water for final cleaning	IMMEDIATELY , following appropriate guidelines, remove substance from surface. Follow with a clear cold water rinse*. THEN Wipe entire surface with cloth damp with bleach solution followed by a clear cold water rinse*.
Surface Mildew	1 Tablespoon bleach to one quart water	Sponge area with solution until mildew is removed. Follow with a clear cold water rinse*.
Ball-point Ink	Isopropyl alcohol 70% followed immediately by several clear water rinses	IMMEDIATELY remove mark using full strength Isopropyl alcohol 70%. Rub lightly until ink is removed. Wipe down several times with a clear cold water rinse*. Ink will stain vinyl permanently if not removed immediately.
Chewing Gum, Lip Stick, Grease, Oil, Shoe Polish Scuffs	Mineral Spirits or Carbon Tetrachloride	Gum: Following appropriate guidelines, peel off loose gum. Using a soft cloth damp with solution, rub soiled area lightly until gum is removed. Follow with clear cold water rinse*. Lip stick, grease, oil: Taking care not to smear substance, gently remove substance with a soft cloth damp with solution. Follow with clear cold water rinse*. Shoe polish: IMMEDIATELY remove polish as it contains dye which permanently stain upholstery. Follow with clear cold water rinse*.

*clear cold water rinse: immerse cloth in clear cold water then wring out excess water before use.

For substances not listed call ENOCHS 1-800-428-2305 for instructions.

The following cleaners are **NOT RECOMMENDED** for this product:

powder abrasives
lacquer solvents
waxes

steel wool
peroxide
alcohol based cleaners

industrial strength cleaners
full strength chlorine bleach
vinyl cleaners & conditioners

Front Panel



Mains Power Indicator

Instrument Warmer ON/OFF (applicable on 4550 & 4520 with this option)

Model Name

Back Panel



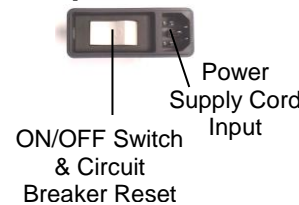
Electrical Accessory Receptacles (applicable only on 4550 & 4520 with this option)

Receptacle Circuit Breaker

Hand Control Input (on all models except 4510)

Serial Number

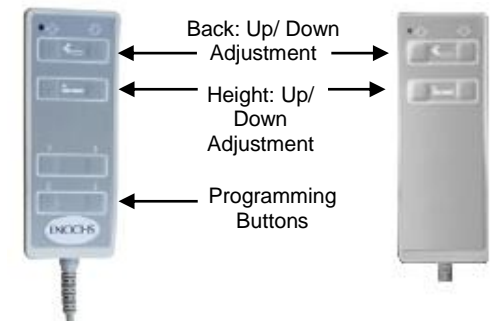
Mains Power Input Module



ON/OFF Switch & Circuit Breaker Reset

Power Supply Cord Input

Hand Controls



Programmable

Non-programmable

SETTING UP YOUR TABLE



WARNING: Remove table from skid by lifting only at table's base. **DO NOT LIFT AT COUCH SEAT, HEAD SECTION OR BY STIRRUPS, LEG EXTENSION or BASIN DRAWER** -- *lifting at these points could result in product damage and/or bodily injury.*

Table rating is 115V AC, 60 Hz, 10 ampere. Connect table to correct electrical source. Do not connect table to other voltages. If incorrect power source is used, table will not function properly and component parts could be damaged.

Plug table into a to a supply mains with protective earth.

Position table in the final location so power cord is easily accessible by staff. Table must sit firmly on all four levelers to operate correctly. To level unit adjust the four threaded levelers located under each corner of the table base.



WARNING: The Equipment shall be transported only when the unit is in the fully down position without the patient.

BEFORE OPERATING TABLE

- **ALWAYS** place the foot control on floor away from all moving parts of the table.
- **ALWAYS** keep hand control and cord clear from all moving parts of the table.
- **NEVER** place foot control on the base of the table to operate.
- Keep patient feet, legs and arms away from all moving parts.
- Keep all accessories, room equipment and operator stools away from all moving parts of table.

ELECTROMAGNETIC INTERFERENCE

Electromagnetic interference can impact performance of medical equipment. If interference is experienced, determine interfering device and, if practical, remove it from the area. If removing the interfering device is not practical;

- Increase distance between affected devices.
- Connect table or any affected devices into isolated circuits.
- Contact ENOCHS if interference persists.

PATIENT LOAD

The Encore Low Access Power Series tables are designed for a patient load of 700 lbs. with patient centered on seat section. Do not allow patient to sit on back section of table.



CAUTION: DO NOT EXCEED table's weight limit to avoid product damage.

TABLE MAINTENANCE

ENCORE LOW ACCESS tables do not require any mechanical maintenance. Manufacturer does recommend a standard PREVENTATIVE MAINTENANCE INSPECTION by an authorized service technician. Reference Semi-annual Maintenance Inspection Checklist, page 19.

CLEANING RECOMMENDATIONS

SPECIAL CLEANING ALERT

Follow guidelines for cleaning procedures set forth by the CDC (reference Isolation Precautions), OSHA (reference Bloodborne Pathogen Standards), APIC (Association for Practitioners in Infection Control) and any other appropriate federal or state agencies.

PAINTED OR STAINLESS STEEL SURFACES: NEVER USE ABRASIVE CLEANERS on these surfaces. Abrasive cleaners will cause irreversible damage to finishes. Clean stainless steel surfaces with commercial cleaners designed for this type of surface. Most soil can be cleaned from painted surfaces with mild soap and water. Clean all painted surfaces on a regular basis. Disinfect with cleaners formulated for painted or stainless steel surfaces.

FOOT CONTROL: BEFORE CLEANING unplug table from wall receptacle. DO NOT USE excessive liquid on foot control, doing so could result in product damage. With soft bristle brush, remove loose dirt particles from pedal tread. Clean outer case with sponge or soft cloth. To avoid damage by housekeeping, place foot control on table base for storage when not in use.



CAUTION: DO NOT SUBMERGE FOOT CONTROL in water or any other liquid. Failure to follow this instruction will cause severe damage to product.

HAND CONTROL: BEFORE CLEANING unplug table from wall receptacle. Using a sponge or soft cloth, clean outer case with disinfecting solution recommended for vinyl or plastic surfaces. To avoid damage by housekeeping, properly store hand control on table when not in use.

VACUUM FORMED TOP: Manufacturer of material recommends cleaning upholstered surface after each patient. Certain substances will stain if not removed immediately, consult Manufacturer's Upholstery Cleaning, and page 18. Most soil can be easily removed with warm soapy water and several clear rinses. Disinfect using products designed specifically for vinyl. **DO NOT USE** cleaners formulated for nonporous surfaces or cleaners containing alcohol.

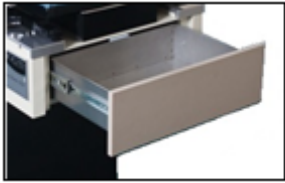
STORAGE

Side Drawer:



The 4.5" deep moulded high impact polystyrene storage drawer has an attached laminate front and is field reversible if ever needed. Drawer has an integrated stop that eliminates accidental dumping of drawer contents when drawer is pulled to full extension. Drawer easily removes for cleaning. Drawer operates on a steel reinforced, side-guide mounting system. Nylatron strips on the bottom drawer edges protect against wear and provides smooth drawer movement. Side drawer is not included on model 4510.

Foot End Drawer:



The 4" deep footend drawer is 100% stainless steel with an attached laminate front. Drawer moves in and out of table on a steel ball bearing glide system. Drawer can be easily removed for cleaning.

Removal of Footend Drawer: Pull drawer out to full extension and push glide lock on drawer glide down on one side and up on the other. Pull drawer out.

Replace of Footend Drawer: Line up guides on drawer to table guides and push drawer into table to set guide locks.

Removal of Side Drawer: Pull drawer out to full extension, lift approximately 15° then remove.

Replace of Side Drawer: Inserting drawer at approximately 15° angle, lower front edge while pushing drawer into the table.

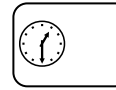
Reversing of Side Drawer:

1. Remove side drawer and set aside in a safe area. Tape opposite panel in place.
2. Reach through drawer opening and locate and remove the brackets holding the laminate panel in place on opposite side of table.
3. Tape laminate panel in place on side of table and working from the opposite side of table, reach through opening and secure laminate to table.
4. Insert drawer into table.

VACUUM FORMED TOP

Top is 100% seamless and manufactured without crevices or decorative embossing that collect dirt and makes cleaning difficult. Top is padded with high density foam with additional contoured padding on the sides for patient comfort. Top is constructed with a steel frame and backing designed for strength and durability. The perineal recess is an exclusive feature of this top.

POWER FEATURES



Tables are designed for intermittent operation with a duty cycle of 1 minute ON / 9 minutes OFF. **DO NOT EXCEED** duty cycle, doing so could damage system.

FOOT CONTROL



If included, the "Easy Touch" foot control allows fast convenient adjustment of table's HEIGHT and the couch BACK.



WARNING: Place **Foot Control** in clear area to avoid accidental activation. **NEVER** place foot control on base of table to operate, always place foot control away from any moving parts of table to avoid product damage and/or bodily injury.

Before positioning or adjusting table, make sure arms, legs, accessories and other objects are clear and safe from all moving parts of table to prevent bodily injury to patient or staff and/or product damage.



Place Foot Control in a clear plastic bag or position unit to a safe area to avoid damage by solutions used in procedures and to assist in maintaining a clean unit.

FOOT CONTROL OPERATION

Height adjustment



Raise Table: Place foot firmly on center of pedal marked **TABLE**. Depress left side of pedal designated by **◀UP**. When desired height is reached, release pressure from pedal

Lower Table: Place foot firmly on center of pedal marked **TABLE**. Depress right side of pedal designated by **DN▶**. When desired height is reached, release pressure from pedal.

Back adjustment



Raise Back: Place foot firmly on center of pedal marked **BACK**. Depress left side of pedal designated by **UP**. When desired angle is reached, release pressure from pedal.

Lower Back: Place foot firmly on center of pedal marked **BACK**. Depress right side of pedal designated by **DN**. When desired angle is reached, release pressure from pedal.

STANDARD HAND CONTROL



The ENCORE 4545 Hand Control is an option for model 4520. Hand Control allows fast easy adjustment of table's HEIGHT from 18.5" to 38" and the couch BACK to various degrees from horizontal to an 80° chair position.

DO NOT CONNECT ANY OTHER HAND CONTROL INTO INPUT PORT.

To install: Connect hand control cable to input port on the back face plate of table and secure with fasteners.

To disconnect: Unscrew fasteners, securely grasp plug and pull from port. **DO NOT PULL** plug out with hand control cable.





WARNING: Before activating hand control, confirm area around all moving parts of the table is clear of any obstructions to avoid product damage and/or bodily injury.

STANDARD HAND CONTROL OPERATION





Height Adjustment

Raise Table: Press button marked **TABLE** . When desired height is reached, release pressure from button.

Lower Table: Press button marked **TABLE** . When desired height is reached, release pressure from button.

Back Adjustment

Raise Back: Press button marked **BACK** . When desired angle is reached, release pressure from button.

Lower Back: Press button marked **BACK** . When desired angle is reached, release pressure from button.

PULL-OUT LEG EXTENSION



The extra wide padded leg extension moves in and out from under the seat section. Extension is padded and upholstered in durable vinyl. Independent operation allows fast transition between leg extension and basin. Patients with limited hip rotation may be positioned with feet on extension while still allowing full access to basin by practitioner.

To Extend: Grasp front edge of extension and pull out to desired length.

To Store: Push unit gently back under seat section of table.

Irrigation Basin Access: push extension into stored position lifting slightly while pushing under seat section for direct access to basin.



WARNING: Do not use leg extension to support entire patient weight. Extension designed to support weight of lower portion of patient's legs.

STIRRUPS



Concealed when not in use, the multi-position stirrups offer length as well as lateral adjustment to accommodate each patient. Stirrup locks into position with weight of patient's foot. Stirrup shoes are coated in durable Plastisol for efficient cleaning and patient comfort.



CAUTION: Confirm stirrup bars are secure in the lateral position before using.

Stirrups are designed to support patient's legs, NOT entire patient's weight.

STIRRUP ADJUSTMENT

Lateral Adjustment: Grasp stirrup bars, located under seat section and pull out to full bar extension. Unfold stirrup shoes. Lift bar approximately 1/2" (1.3cm) and move outward, lowering to desired angle.

Length Adjustment: First make desired lateral adjustment of stirrups.

To Decrease Stirrup Bar Length: Firmly push stirrup bar into table stopping at desired length. Stirrup bar automatically locks, prohibiting increase in length.

To Increase Stirrup Bar Length: Remove weight from stirrups, lift bar approximately 1/2" (1.3cm), return to center position and bring to full extension. Make lateral adjustment to desired position then push bar into table to desired length.

Perineal Angle: To increase patient's leg angle for great perineal access, decrease stirrup bar length creating a shorter distance from stirrup shoe to end of table.

Stirrup Storage: Lift bars approximately 1/2" (1.3cm) and move to center position. Fold down stirrup shoes against bar and gently slide bars under seat section.

MAINS POWER CIRCUIT BREAKER



This double pole protective device trips if the rated current level is exceeded, interrupting the electrical current to the table. When breaker is tripped, the ON/OFF toggle switch is in the neutral position.

To Reset: Press mains power ON/OFF Switch to OFF position, then to the ON position.

MAINS POWER INDICATOR

The green indicator light on front side of table illuminates when table has power.

PAPER ROLL HOLDER

Holder is located at head end section of table and accommodates 18" (45.7 cm) or 21" (54.3 cm) table paper.

Installing Paper Roll: Lift end of paper roll rod out of the open u-bracket on back of table couch, slide paper roll onto rod and insert rod end back into bracket.

PAPER CUTTER

Located at head end section to reduce cross contamination, cutter is attached to upholstered top by quick release snaps located on either side of couch back.

PELVIC TILT



The pelvic tilt manually adjusts from flat to 11°. Tilt lowers from either side of table with use of release lever located under the seat section.



WARNING: BEFORE USING pelvic tilt release levers, confirm all hands, fingers and arms are away from under seat section.

PELVIC TILT ADJUSTMENT

To Raise: Grasp either side of seat section and lift up. Seat will automatically lock.

To Lower: Support seat section with one hand, depress release lever located under the seat section on either side of table and lower seat.

PERINEAL RECESS



The moulded recessed at the end of the seat section is designed to allow greater access to patient's perineal region during procedures.

Recess measures 10" wide at opening and 2" deep at center.

PROGRAMMABLE HAND CONTROL



The ENCORE 4550's Programmable Hand Control has three memory positions along with independent controls to adjust table's HEIGHT from 18.5" to 38" and the couch BACK to various degrees from horizontal to an 80° chair position.

To install: Connect hand control cable to input port on the back face plate of table and secure with fasteners.

DO NOT CONNECT ANY OTHER HAND CONTROL INTO TABLE'S INPUT PORT.

To disconnect: Unscrew fasteners, securely grasp plug and pull from port. **DO NOT PULL** plug out with hand control cable.




WARNING: Before activating hand control, confirm area around all moving parts of the table is clear of any obstructions to avoid product damage and/or bodily injury.

HAND CONTROL OPERATION




Back Adjustment

Raise Back: Press button marked **BACK** . When desired angle is reached, release pressure from button.

Lower Back: Press button marked **BACK** . When desired angle is reached, release pressure from button.

Height Adjustment

Raise Table: Press button marked **TABLE** . When desired height is reached, release pressure from button.

Lower Table: Press button marked **TABLE** . When desired height is reached, release pressure from button.

Program Memory Position

1. Position the height and back to the desired positions.
2. To save the position, press **S** button.
3. Within 2 seconds, press and release memory position button **1**, **2** or **3** to store position. An audible beep will sound when programming is complete.
4. To initiate a programmed position: **PRESS and HOLD** the button where the position is stored. Release button when table articulation stops.
5. Any stored memory position may be overridden by new positioning by following steps 1-3.



TABLE FEATURES

ELECTRICAL ACCESSORY RECEPTACLES



If included, UL Listed, hospital grade, dual accessory receptacles are located on back side of the table. A circuit breaker with a reset button is directly below receptacles. Unit has a total 3.9 amp maximum load.

ELECTRICAL ACCESSORY RECEPTACLE CIRCUIT BREAKER

(applies to models with electrical accessory receptacles)



If accessory receptacle circuit is overloaded by exceeding the maximum amperage, the circuit breaker will trip. The button on the circuit breaker will pop out, interrupting power to receptacles. Receptacles will not function until circuit is reset.

Reset: Depress reset button to reestablish power to receptacles.



CAUTION: DO NOT EXCEED maximum receptacle load of 3.9 amps total



WARNING: Risk of Electrical Shock Hazard: Accessory equipment connected to the accessory receptacles must be certified according to the medical device safety standards (i.e., UL 60601-1, CAN/CSA C22.2 No. 601.1, or IEC 60601-1 for electro-medical equipment). All combinations of equipment must be in compliance with IEC 60601-1(Clause 16) systems requirements. Anyone connecting additional equipment to the accessory receptacle configures a medical system, and therefore is responsible that the system complies with the requirements of the system standard IEC 60601-1(Clause 16).

The use of accessory equipment not complying with the safety standards UL 60601-1, CAN/CSA C22.2 No. 601.1, or IEC 60601-1 will lead to a reduced level of safety of the resulting system.

Read and retain all user manuals for accessory equipment powered by the receptacles to ensure continued safety of the system.

WARNING! – Risk of Electrical Shock Hazard: Do not plug a multiple socket outlet or an extension cord into the accessory receptacles of the examination table.

INSTRUMENT WARMING DRAWER



If included, drawer is located at footend of table. The stainless steel instrument warming drawer is designed to warm speculums and instruments to approximate body temperature. The ON/OFF toggle switch with circuit breaker is located on the front side of table for instant confirmation of unit's status.

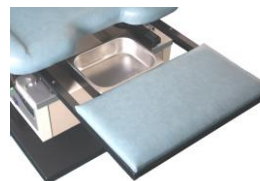


Warmer ON: Press "ON" side of switch. Switch will be illuminated when unit is ON.

Warmer OFF: Press "OFF" side of switch. Switch will not be illuminated when unit is OFF.

Reset circuit breaker: Turn switch OFF, then ON

IRRIGATION BASIN



The 2.5" (6.35 cm) deep stainless steel irrigation basin fits into the basin drawer and operates independent of the leg extension. Basin easily lifts out for cleaning.

To Access: Grasp basin drawer handle, extend to desired length.



To Remove Basin: Extend basin drawer to full extension and lift basin out.

To Store: Gently push basin back under seat section.



CAUTION: Irrigation basin drawer is not designed to support any patient weight.

MAINS POWER INPUT MODULE



The mains power connection at the base of the table, provides power for table height and back adjustment on all models. It also provides power to the dual electrical receptacles and instrument warmer available on the 4550 & 4520. The module consists of an ON/OFF toggle switch, internal circuit breaker and IEC input.

Connect Mains Power: Plug the power cord's IEC end into the Mains Power Entry Module then plug cord into a NEMA wall receptacle. Confirm ON/OFF switch is in the ON position.

Disconnect Mains Power: Unplug power cord from wall outlet.



WARNING: UNDER NO CIRCUMSTANCES SHOULD Mains Power Cord be replaced with any other type cord.