

## **Image Diagnostics Inc**

# Aspect100UC Plus

Mobile Urology Table Operator Manual



Made in the USA

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Linak documentation can be found at their web site: <u>www.linak-us.com</u> Select "Products | User manuals" and click on "Actuators & Electronics".

> The text of this manual was originally written, approved and published by the manufacturer in English.

#### PRODUCT DATA

- Low attenuation carbon fiber tabletop
- Tabletop: 28in x 46-1/2in (71cm x 118cm)
- Radiolucent tabletop extension: 24in x 34in (61cm x 86cm)
- Imaging area, main tabletop: 25in x 20in (63.5cm x 50.8cm)
- Imaging area, tabletop extension: 24in x 34in (61cm x 86cm)
- Longitudinal travel: 10in (25.4cm)
- Trendelenburg: ±15°
- Lateral travel: ±3.5in (±88mm)
- Height range: 30in to 40in (76cm to 101cm)
- Patient capacity: 525lbs (238kg) including additional accessories without tabletop extension. 400lbs (181kg) including additional accessories with tabletop extension.
- Table weight: ~670lbs (304kg)
- Tabletop extension: 28in to 24in x 34in (71cm to 61cm x 86cm)
- Film/digital cassette tray (optional)
- Locking swivel casters
- Low attenuation table pads
- Foot and hand operator controls
- Accessory package
- Emergency stop switch

#### INTRODUCTION

#### Overview

This manual is not intended as a substitute for certified training for the use of this equipment. The operation of this equipment should be limited to qualified medical personnel who have been trained in the use of medical equipment.

The text of this manual was originally written, approved and published by the manufacturer in English.

This equipment complies with applicable FDA performance standards contained in 21CFR at date of manufacture.

#### **Owner Responsibilities**

The owner of this equipment is responsible to ensure system compatibility, the qualifications of operators and maintenance personnel. Operators must be properly trained and have obtained credentials from the appropriate authorities.

This equipment must be installed in an area provided with the proper electrical power.

The owner of this equipment is responsible for verifying continued compliance with all applicable regulations and standards. Consult local, state, federal and/or international agencies regarding specific requirements and regulations applicable to the use of this equipment.

Image Diagnostics, Inc. certifies only this equipment. Operating practices and safety for this equipment are the sole responsibility of the owner and operators. Image Diagnostics, Inc. assumes no liability or responsibility for personal injury or damage resulting from misuse of this equipment.

Never make modifications or adjustments to this equipment unless directed by a qualified Image Diagnostics representative. This equipment, when properly manufactured, meets US federal regulations and international standards. Unauthorized modifications to this equipment may impact adherence to these standards and make this equipment unsafe to operate.



### CUSTOMER SUPPORT

Image Diagnostics, Inc. may provide on request circuit diagrams, component part lists, calibration instructions, or other information to assist the user's appropriately qualified technical personnel to repair those parts of equipment which are designated by the manufacturer as repairable.

For technical assistance, call IDI at (978) 829-0009. Be prepared to give the complete



model and serial number found on the data plate on the table base at the time of contact.



### SYMBOLS AND DATA PLATE



Intertek Testing Service

Attention! Consult accompanying documents. Failure to follow these instructions can cause accidents resulting in serious personal injury or damage to equipment. CD ROMs containing file copies of all relevant drawings, BOMs, and documentation are included with this manual, one for general operators and one for the BIOMED department.



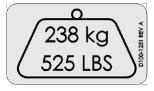
Type B equipment



Alternating current



Data Plate



Maximum Patient Weight

Equipotential Terminal (Featured on some models) Indicates the Equipotential terminal of the table. Provides for a connection between the table and the equipotential bus bar of the facility.



**Emergency Stop Button** 



Recycle Some of the material can be recycled rather than discarded.

Not for Patient Transport The table must not be relocated with a patient on it, nor shall it be used to move a patient.

Do Not Sit This label is found on parts that are not designed to support the sitting weight of a patient.

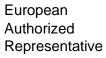
Not made with natural rubber latex

Single Use Item



This symbol, when used in this manual, indicates the potential of exposure to harmful x-rays. Be sure to read and comply with all warnings.





Advena Ltd. Tower Business Centre, 2nd Flr., Tower Street, Swatar, BKR 4013 Malta



Warning! Information or instructions shown near this symbol must be adhered to in order to prevent a potentially hazardous situation which if not avoided, could result in death, personal injury or damage to the equipment.



**Protective Ground** This is the common tie point between the AC cord ground, frame ground, and controller ground.



CPR (Cardiopulmonary Resuscitation)

L100-3065 REV C www.imagediagnostics.com



#### SPECIFICATIONS

#### Mode of Operation:

For continuous operation with short time loading Duty Cycle: 10% (6 min/hr)

#### Type of Equipment:

Class I Type B (as defined by IEC 60601-1, UL 60601-1, EN 60601-1, CSA 601.1, IEC 60601-2-32:1994 and IEC 60601-2-46) Type B protection against electrical shock Complies with FDA standards per 21CFR

#### Electrical:

Supply Voltage: 120±5% Vac 60Hz or 230±10% Vac 50Hz Duty Cycle: 10% (6 min/hr) Current Rating: Less than 10 Amps Internally Battery Powered

#### Environmental:

Operating Temperature Range: -10°C to +40°C Operating Humidity Range: 30% to 75% relative humidity, noncondensing Operating Pressure Range: 700hPa to 1060 hPa Transport & Storage Temperature Range: -40°C to +60°C Transport & Storage Humidity Range: 30% to 75% relative humidity, noncondensing Transport & Storage Pressure Range: 500hPa to 1060 hPa Rated IPX4 (Protected against splashing water) Meets EMC requirements of EN 60601-2 (1993)

#### Tabletop:

The tabletop is made of carbon fiber and is certified to meet all the requirements of 21 CFR Subchapter J

#### ELECTROMAGNETIC COMPATIBILITY STATEMENT

This equipment may generate and use radio frequency energy. The equipment must be installed and used according to the manufacturer's instructions in order to avoid radio frequency interference.

If this equipment generates or receives interference:

• Verify that the equipment is the cause by turning the system off and on.

• In the event of unintended motor actuation, immediately remove power to the equipment.

• Use only cables supplied by Image Diagnostics, Inc.

#### SETUP

#### Unpack

No special handling is required for unpacking this equipment at the site. Conventional shipping materials are used.

To remove the table from the shipping pallet, first remove the shipping brackets that secure the table to the wooden pallet using a 9/16" wrench. Then roll the table down a temporary ramp or lift off pallet with a forklift. When using a forklift, pad the forks to protect the paint. Lift from under the metal base. When rolling the table off the pallet by hand, use the long metal rails attached to the tabletop to guide the table after releasing the caster brakes.



Recycle or dispose of shipping material per local regulations.

Upon receipt of product and before placing table into service, table condition and functionality should be reviewed by a Biomed or equivalent in-house support/service resource.

#### Install

Mobile tables are equipped with four locking caster brakes. Unlock brakes while positioning.

Hand and foot controls are standard with this table. The operator should become familiar with the controls before using.

The table operates on 110Vac (or 230Vac) or on internal battery backup. Plug the AC power cord into a properly grounded hospital grade outlet. The green indicator on the control box with illuminate, however, the hinged cover will need to be opened to see the green indicator.

The outlet used should be visible and accessible to the user. The cord should be routed where it will not be subject to damage or be a hazard. Check that the power cord ground

pin is in good condition. Check that the cord ground wire is securely connected to the ground stud inside the unit.

During an AC failure, the table will automatically run on battery backup without any manual switching required. It is recommended that power be applied at all times, even when not in use, to keep a proper charge on the batteries and achieve maximum battery life. (Batteries are being charged during normal use).

Where the integrity of the external protective earth conductor is in doubt, this equipment shall be operated from its internal electrical power source by unplugging the power cord from the mains.

#### **Preparation for Patient Use**

New Installation:

This equipment will need to be properly cleaned before patient use as it will inevitably come in contact with contaminants during shipping, unpacking, storage, and installation.

After Installation:

This equipment will need to be properly cleaned between patient use as it will inevitably come into contact with contaminants during procedures.



Review the SAFETY INSTRUCTIONS before operating table

#### Preparation for Performing CPR



Return table to level position, lower table to a comfortable height and verify that patients head is located at handle end before performing CPR on a patient. Image Diagnostics recommends **prior to placing** 



table into service, facility/operators create a procedure for positioning the table for possible CPR events. CPR should not be performed on the 100UC Tabletop Extension.



### SAFETY HAZARDS

Operators using this equipment should understand the safety issues, emergency procedures, and operating instructions provided.

Comments and questions regarding safety should be addressed to:



**Customer Support** Image Diagnostics, Inc. 310 Authority Drive Fitchburg, MA 01420 USA

Or call IDI at (978) 829-0009

#### SAFETY HAZARD ALERTS

Alert	Circumstances for Use	
DANGER	Indicates an <i>imminently</i> hazardous situation which, if not avoided, will result in death or serious injury.	
WARNING	Indicates a <i>potentially</i> hazardous situation which, if not avoided, could result in death or serious injury.	
CAUTION	Indicates a <b>potentiall</b> y hazardous situation which, if not avoided, may result in minor or moderate injury or equipment damage.	



### WARNING!

This equipment has not been tested for use with high frequency surgical equipment, cardiac defibrillators, or cardiac defibrillator monitors.



### WARNING!

If an antistatic path is required, use the equipment on an antistatic floor. Use only the tabletop pad (patient mattress) supplied with the table.



### WARNING!

This product may be used in conjunction with x-ray equipment. This constitutes potential expose to harmful x-rays for both the patient and operator. Be sure to use proper radiation shielding.



### CAUTION

Secure power cord when in use so that it does not get entangled with other equipment and/or compromise the safety of the operator and/or staff.



### CAUTION

Do not modify this equipment without authorization of the manufacturer.



#### SAFETY INSTRUCTIONS



This symbol, when found marked on the equipment means: "Attention, consult accompanying documentation."

This manual should be accessible to all personnel installing, operating, or servicing this equipment.

Only a qualified technician may install or maintain this equipment.

Only qualified persons may operate this equipment.

Failure to follow safety precautions may result in serious injury to patient or user or damage to equipment.







### WARNING!

WARNING! Move tabletop to central cross travel position when loading or unloading patient. Always safely position and secure patient

Do not exceed patient weight of 400lbs (181kg) when the tabletop extension **IS** attached to the table.

Do not exceed patient weight of 525lbs (238kg) when the tabletop extension is not attached to the table.



## CAUTION

Do not leave patient on table unattended



### CAUTION

Patient must be restrained at all times. The restraining straps are not intended to restrain an uncontrollable patient.



### CAUTION

The carbon fiber top is subject to damage or possible damage from impact from other objects. Take caution when using power driven diagnostic equipment around table. Regular inspection of the tabletop is necessary for the safety of patient and operator.















### CAUTION

Do not use table for patient transport.

### CAUTION

During operation, listen for any unusual sounds and watch for uneven operation.

### CAUTION

Ensure that the tabletop does not contact other equipment as it moves.

### CAUTION

If using legholder stirrups with this table, use caution. The boot will drift if the clamp is not securely tightened. Note: there is a left and a right boot.

## CAUTION

Do not place or store any containers or large items underneath the tabletop. As the tabletop is descending, contact with an obstruction may cause permanent damage to the table.

### CAUTION

Do not sit at the head of the table or on the table extension.

### CAUTION

Avoid tabletop impacts. Repeated impacts to siderails and tabletop may damage carbon fiber table structure and mechanical support components. Reference maintenance schedule within manual for additional details.



### **ATTENTION**

Use handle at all times when moving the table.





### CAUTION

Secure wheel locks by depressing locks on all 4 wheels prior to patient usage and when table is not in motion. Disengage to reposition.

-Push down to lock



### ACCESSORIES

#### Tabletop Extension

This table is equipped with an extension that may be attached to one end of the tabletop.



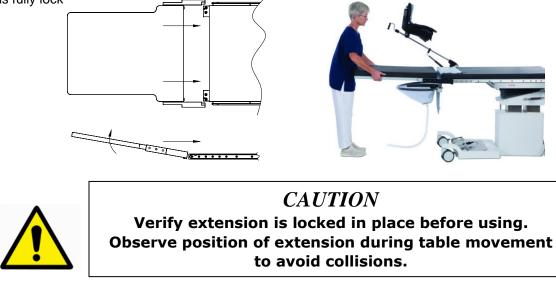
## WARNING!

The extension is rated to support a maximum weight of 200lbs (90kg). Do not exceed limit. Never allow the patient to sit on extension.

Note: Before installing the extension, make sure the end of the table is free from obstructions. Remove anything hanging over the end, such as cables, drapes, sheets, patient gowns, and other material.

#### EXTENSION INSTALLATION

To attach the extension to the tabletop, slide the extension onto the tabletop accessory rails with the extension held at a slight angle as shown. Bring the end of the extension level as the extension fully engages. Try to pull the extension straight back after installing to make sure that it is fully lock



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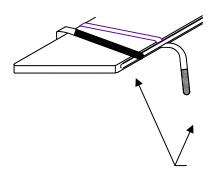


#### **EXTENSION REMOVAL**

Tilt the far end of the extension up and lift off.

**Tabletop Extension** Part Number A100-1400

**Patient Restraint Straps** •



Hook & loop fasteners

Patient Restraint Strap Set Part Number C000-0571 (Two straps 3" wide)

#### • Elbow Supports (OPTIONAL ACCESSORY)

Elbow supports are available for use by the doctor. The elbow support weight limit is 75lbs (31kg) each. The right and left supports are not interchangeable.

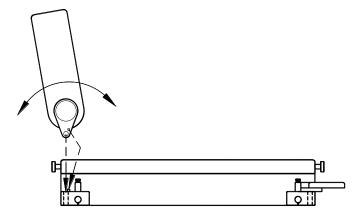
#### **INSTALLATION**

- 1. Line up the large and small pin to the holes in the mounting block located at the perineal end of the table.
- 2. Slide pins into appropriate holes and push down to lock in. Rotate the arm right and left 180°.

#### REMOVAL

Pull the elbow support up and out of the block. Elbow Support

Contact IDI Customer Service for replacement items.



Elbow Supports Part Number C000-0594 (pair)

#### STIRRUP EXTENSION KIT (OPTIONAL ACCESSORY)



EXTENSION (qty 2 supplied with kit)



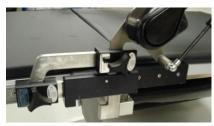
CLAMP (qty 2 supplied with kit)



SLIDE ONE CLAMP ONTO ACCESSORY RAIL



SLIDE A SECOND CLAMP ONTO THE EXTENDER AND INSTALL STIRRUP



TABLETOP EXTENSION CAN SLIDE **OFF & ON WITH STIRRUPS IN PLACE** 

The IDI Stirrup Extension Kit allows the stirrups to be attached to the table in an advantageous position that allows the tabletop extension to slide on and off without repositioning the stirrups.



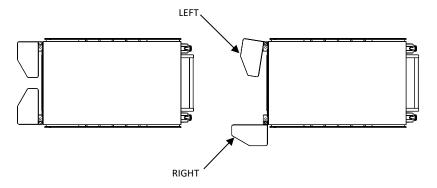
Tighten all four clamps before patient use

Stirrup extension Kit Part Number A100-1876

Replacement Accessory Rail Clamp Part Number C000-0656

Replacement Extension Part Number Z100-1858

ANCILLARY TRAY (OPTIONAL ACCESSORY)



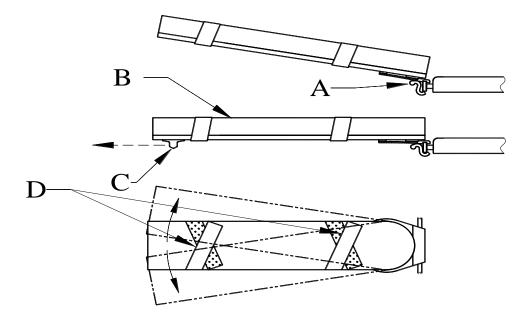
The stainless-steel Ancillary Trays provide a convenient way to keep instruments conveniently close to the doctor. These have pins that drop into the holes that the elbow supports would use. The trays can't be used at the same time as the elbow supports. The trays easily swing to the side to be out of the way.

#### Ancillary Tray (Doctor's Left) Part Number A100-1968





### • ARMBOARD



- A Push to open latch to install or remove
- B Armboard pad
- C Pull trigger to rotate armboard to desired position
- D Hook & loop patient straps

Patient Armboard with Pad & Restraint Straps Part Number A310-056 (see note below)

#### **Replacement Armboard Pad**

Part Number X100-1755 (see note below)

#### **Replacement Armboard Strap**

Part Number C000-0455 (pair)

Note: Part number is for quantity 1 and fits either left or right side of table.



### WARNING! 25lbs (11kg) Maximum Load



### CAUTION

Armboard damage may result if it is cleaned with bleach

#### RADIATION SHIELD

· The vinyl shield is easily installed and removed by lifting up and away.

· See cleaning instructions elsewhere in this manual.



0.5mm Lead Equivalent

### WARNING! Radiation shields require careful handling and periodic testing

Test upon receipt and at regular intervals to ensure shielding integrity. Test procedure and schedule to be the responsibility of the appropriate department of the facility where used.

for safe use.



IDI imaging tables are designed to provide excellent fluoroscopic imaging access with mobile C-arms. Whenever the table is used for procedures involving the use of a mobile C-arm, or any other equipment that produces ionizing radiation, all radiation safety standards and precautions should be applied, including but not limited to proper use of X-ray protective shielding for patients, operators and support personnel.

**Radiation Shield** Part Number U100-3025



DRAIN BAG ASSEMBLY

- Use for the collection of body fluids
- Intended for one-time use
- Drain bag supplied by IDI is latex free

#### INSTALLATION

1. Remove tabletop pad.

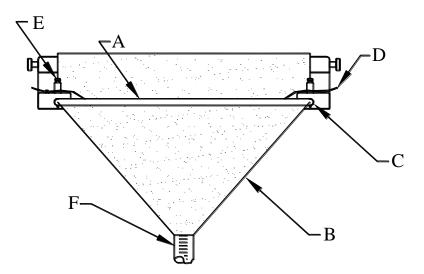
2. Slide drain bag support (A) (small pins down) through opening in drain bag edge (B). Insert rest of support until bag is centered.

3. Align small pins of support with support blocks (C). Push in until pins are firmly locked in place.

4. Grasp tab strips (D) of drain bag. Align holes with pins (E) on end of the table and pull down over the pins to secure.

5. Put tabletop pad back in place.

6. Connect hose (F) to collection system or collection bag.



(Continued on next page)

REMOVAL

- 1. Pull plastic bag edges off the support pins.
- 2. Pull out drain bag support.



One Time Use Only



Not made with natural rubber latex



#### DISPOSAL



Per local procedures, typically normal waste or incinerate.

#### **Drain Bag**

Contact IDI Customer Service for replacement Drain Bags and associated accessories.

HAND CONTROL



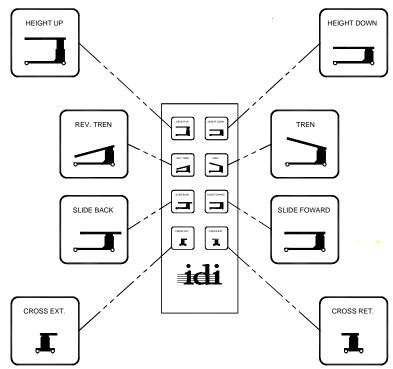
### CAUTION

Always check that the patient is secure before activating any table motion

- First of buttons moves tabletop up and down •
- Second row of buttons controls the Trendelenburg motion •
- Third row of buttons slides the tabletop longitudinally •
- Fourth row of buttons slides the tabletop latterly •



To move tabletop, press appropriate button and hold button depressed until desired position is reached.



The tabletop will pause at the horizontally level position during Trendelenburg motion. Release and activate control again to continue past level. As the position of the patient's head may be at either end of the table, the action may be opposite to what is indicated by the label on the control.

#### Hand Control

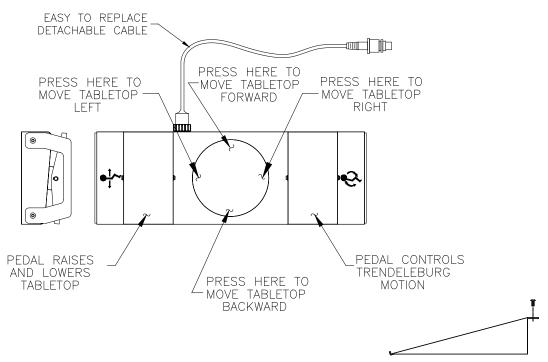
Part Number K000-0158 plus label D100-1563



#### FOOT CONTROL







To move tabletop, depress disc or button and hold depressed until desired position is reached.

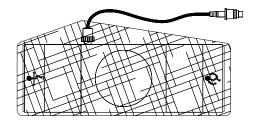
Removable foot control tray

The tabletop will pause at the horizontally level position during Trendelenburg motion. Release and activate control again to continue past level. As the position of the patient's head may be at either end of the table, the action may be opposite to what is indicated by the label on the control.

- Use foot control attached to table or place on floor.
- · Foot control tray may be removed from table if desired.
- · Cover keeps control clean.

Note: The center disc (and the shaft attached to it) can be pulled out during cleaning, if desired, and then simply pushed back into place.

(Continued on next page)



Foot Control and Disposable Cover



Disposable cover not made with natural rubber latex



One Time Use Only

#### **COVER DISPOSAL:**



Per local procedures. Typically normal waste or incinerate.

Foot Control Disposable Cover Part Number C000-0492 (Box of 50)

**Foot Control** Part Number A100-1540

idi

**Foot Control Replacement Cable** Part Number M100-1808

Contact IDI Customer Service for individual components of foot control



#### EMERGENCY STOP SWITCH

- The red emergency stop button is located on top of the control box
- · Pressing this button down will stop all motor movement
- In the event that the hand or foot control malfunctions, the emergency stop control

prohibits motion by removing power from all system components



- ACTIVATE: Engage the emergency stop mode by pushing the button down
- RESET: Restore the electrical functions by rotating the button a quarter turn Note: The battery will not charge with the emergency switch engaged.

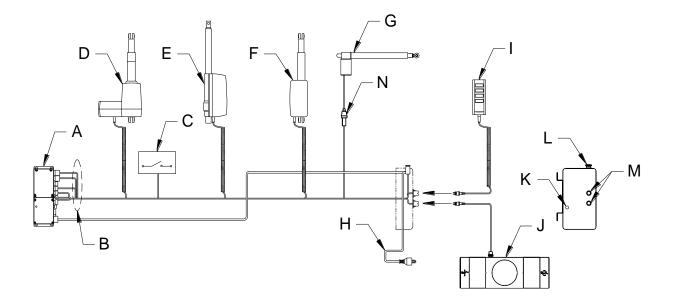
#### EQUIPOTENTIAL TERMINAL

The Equipotential terminal provides a connection point between equipment and a potential equalization busbar.





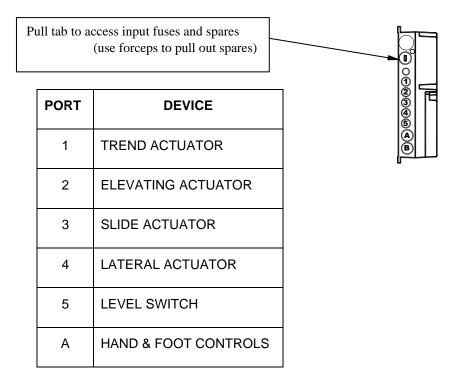
### **ELECTRIC SYSTEM**



- A Control Box (controller, batteries and battery fuse inside)
- B Safe DC Voltages
- C Level Position Switch
- D Trendelenburg (Tilt) Actuator
- E Elevating (Lifting) Actuator
- F Slide (Longitudinal) Actuator
- G Lateral (Cross) Actuator (in-line fuse in cable)
- H AC Power Cord (input on label)
- I Hand Control
- J Foot Control
- K Power On Indicator
- L Emergency Stop
- M Hand and Foot Controls plug in to either connector
- Fuse (in-line holder) Ν



#### CONTROLLER CONNECTIONS



#### **BATTERY FUNCTION**

When the AC power cord is plugged into the wall, the battery will be charging until the battery reaches full capacity. When it does, the charging will taper off. If the power at the outlet goes out, or the power cord is unplugged, the table will automatically switch to battery back-up mode.



Local procedures may be in place for proper disposal or recycling. For more information about batteries, such as battery life, production codes and disposal go to the Linak web site for disposal information. Select "Products|User Manuals" and click on "Actuators & Electronics". Linak documentation can be found at their web site: www.linak.com

#### GENERAL CLEANING

#### After each procedure, the table should be carefully cleaned

The disinfectant cleaners and cleaning steps on this page apply to all the parts of the table except the radiation shield. (see the following page for radiation shield cleaning)

· Clean tabletop, pads, accessories, and painted surfaces with a clean cloth dampened with an approved cleaner (see list below).

#### Do not use abrasives, solvents, sprays, or corrosive agents.

APPROVED AND TESTED DISINFECTANT CLEANERS

- Sodium hypochlorite (generic household bleach) in solution of 5.25% sodium hypochlorite diluted between 1:10 and 1:100 with water.
- Alcohol (generic)
- Envirocide ® Disinfectant and Cleaner

#### CLEANING STEPS

- 1. Move the tabletop into the horizontal position.
- 2. Lower the tabletop to the lowest position.
- 3. Power cord, hand control and foot control cords must be plugged in to protect the sockets.
- 4. Remove all pads and accessories.
- 5. Wipe off any access fluids with a water dampened cloth or sponge.
- 6. Clean the accessories, tabletop, side rails, frame and pads using an approved cleaner.
- 7. Thoroughly rinse tabletop pad with water.
- 8. Gently rub with a soft, clean cloth to dry.

If noise or uneven motion occurs when the table top is moving up or down, extend and clean the lifting tube with a soft clean cloth.



### CAUTION Avoid cleaning or getting cleaning solutions on elevating tube if possible.



#### CLEANING THE RADIATION SHIELD



## **CAUTION** Observe cleaning product cautions found on product labels.

After each procedure, the radiation shield should be carefully cleaned

#### **CLEANING STEPS**

1. Remove the shield and lay it flat before using the recommended cleaner in an adequately ventilated area.

2. Apply to one side at a time and allow to stand a few minutes.

3. Scrub with a soft bristle scrub brush. Do not let the solution dry before rinsing.

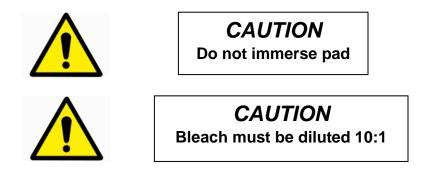
- 4. Rinse with water and a damp cloth.
- 5. Scrub and rinse again, if necessary.
- 6. Attach shield back on table.

APPROVED AND TESTED DISINFECTANT CLEANER:

• Scrubbles® (Infab Corporation)

www.infab.org/catalog/apron\_options\_and\_accessories.htm

CLEANING THE PATIENT TABLETOP & OPTIONAL ARMBOARD PADS



**CLEANING STEPS** 

- 1. Wash with a generous amount of neutral soap suds and lukewarm water.
- 2. Rinse with water and dry.

or to clean and/or disinfect:

- 1. Use a diluted bleach solution of 10 parts water to 1 part bleach.
- 2. Wipe dry with a clean cloth

APPROVED AND TESTED DISINFECTANT CLEANER:

Lysol I.C. Disinfectant Spray Steris Coverage Plus wipes 1608-WC, -GS, \_G4 Steris Coverage Spray HB Plus 1624-77 Steris Coverage Spray TB Plus 1629-B4, -08



#### MAINTENANCE

#### "Qualified Technician"

 All maintenance procedures should be done by an experienced technician with demonstrated

knowledge and skills (electrical and mechanical) relative to this type of equipment.

• This individual must have access to this manual and the proper tools.

#### ROUTINE MAINTENANCE

• Lubrication is not required however powdered graphite may be used on the lifting tube.

#### PERIODIC PERFORMANCE CHECKS

- Daily inspect all external cables, controls, and the tabletop for wear and damage. Replace damaged cables promptly.
- Check daily if table is routinely used without being attached to mains.
- Weekly check battery operation by disconnecting the AC power and running the tabletop up and down.

 Semiannually Inspect tabletop trunnion shaft, tabletop spacer & the lower rail mount plate for any signs of shifting/movement between mating surfaces. (see TSI-0034-28 100-UC+ How to evaluate loose trunnion bolts for procedure. Please contact the IDI helpdesk for a link to an instructional video.)

• Semiannually perform functional inspections of carbon fiber tabletop, support frame, and the elevating tube.

#### USER REPLACEMENT ITEMS

These are easily replaced by the operator.

#### Tabletop Pad

Pads are held in place by hook and loop fasteners. Simply pull pad up gently to remove. New replacement pads are supplied with new self-adhesive fasteners installed and new mating pieces for the tabletop or extension. Peel off old fasteners from tabletop. Peel off the protective paper and carefully place new pad into position. Apply pressure to complete installation.

Note: Pads comply to California Technical Bulletin 117 as well as Underwriters Laboratories 94 (UL94). The vinyl coating is self-extinguishing when free of solvents.



Not made with natural rubber latex

**Tabletop Pad** 2in. x 28in. x 46-1/2in. (5cm x 71cm x 118cm) Part Number X100-1818

Extension Pad 2in. x 24in. x 34in. (5cm x 61cm x 86cm) Part Number X100-1817

#### **TROUBLE-SHOOTING**

<u>SYMPTOM</u>	POSSIBLE CAUSE	ACTION
No motor sound And/or movement	Power cord not plugged in No power at the receptacle	Connect power cord Check appropriate circuit breaker
	A missing or loose connection at the control box	Inspect wires and connections
	A blown fuse	Change fuse with same rating
	A damaged wire	Repair or replace wire
	Emergency stop button activated	Twist & pull up

For other symptoms, consult field service or linak website for actuator (motor) and controller. Website is www.linak-s.com

For other symptoms, consult field service.

#### **DISPOSAL OF COMPONENTS**



IDI medical tables are made up of mostly steel, copper and aluminum parts which are easily recycled. It is recommended that some components be disassembled before disposal for recycling. The table below lists components typically found in IDI products but varies with model and options.

COMPONENT	ITEM	RECYCLING GROUP
	Spindle and Motor	Metal (Steel and Copper)
Actuator	Housing	Plastic
	Cable	Copper
	PC Board	Electronic
	Plastic Housing	Plastic
Control Box	Cable	Copper
	Transformer	Copper
	Batteries	Lead Acid Batteries
	PC Board	Electronic
Hand Control	Housing	Plastic
	Cable	Copper
	PC Board	Electronic
Foot Control	Metal Housing	Steel and Aluminum
	Cable	Copper
	Frame	Metal (Steel)
Table Base	Casters	Plastic and Steel



#### WARRANTY

Warranty details for IDI Products can be obtained directly from Image Diagnostics,

Inc.



Image Diagnostics, Inc. 310 Authority Drive Fitchburg, MA 01420 USA



Or call IDI at (978) 829-0009