"The Clinical Advantage"

TM

ISSUE 29

Surgical C-Arm Tables

AND CLEAR-LEAD SHIELDING



- Surgical C-Arm Tables
- Pain Management C-Arm Tables
- Urology C-Arm Table
- Brachytherapy C-Arm Table
- 3D Imaging C-Arm Table
- Fixed Height C-Arm Table
- Clear-Lead™ Mobile Barriers
- Clear-Lead™ Windows

ISO 9001:2008 ISO 13485:2003 CERTIFIED BIODEX
www.biodex.com
1-800-224-6339
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Biodex C-Arm Table Features -



PAL STIRRUPS

Power Assisted Leg Supports represent the gold standard in lithotomy positioning. They allow for easy adjustment of abduction and lithotomy while maintaining the sterile field.



SIMPLICITY KNEE CRUTCH

Provides excellent patient comfort and precise surgical positioning for short duration procedures.



SCATTER RADIATION SHIELD

Protect yourself from scatter radiation. Biodex offers maximum protection Scatter Radiation Shields, designed to fit all Biodex C-Arm tables with a contour top.



HEAD/NECK SUPPORT

Allows unobstructed C-Arm access to the head and neck area for greater image resolution.



CARBON FIBER ARM BOARD

Carbon Fiber Arm Boards are completely radiolucent with no metal parts to obscure the image.



CARBON FIBER SURGICAL ARM BOARD

Completely radiolucent, the Carbon Fiber Surgical Arm Board allows for C-Arm visualization of the entire arm and into the shoulder.



FOOT CONTROLLER

The foot operated controller releases the tabletop for X-Y positioning and can be used to activate all motions.

Standard and Optional



HAND-HELD CONTROLLER

The portable hand-held controller offers the freedom to adjust height, lateral roll and Trendelenburg motions.



FOWLER POSITIONING

Designed for patient safety and comfort, the Fowler back adjusts from 0° to 80° with touch handle lock/unlock.



TABLETOP EXTENSION

Radiolucent Extension coverts the Urology Table into a general purpose C-Arm Table.



ISOCENTRIC LATERAL ROLL

Maintain center of focal area, minimizing image distortion.



MUSHROOM-TOP CONTROL

An ergonomic, mushroom-shaped control optimizes command of the SmoothGlide $^{\!\scriptscriptstyle{\mathrm{TM}}}$ free-float tabletop.



CHOICE OF TABLETOP DESIGN

RECTANGULAR TABLETOP

The rectangular tabletop offers additional space to allow for superior image quality for long-leg runoff studies.

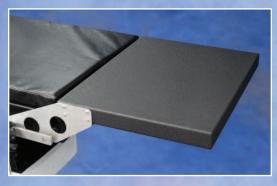


INNOVATIVE CONTOUR DESIGN TOP

This design fully accommodates C-Arm positioning for closest possible access to the cervical spine, achieving optimum image resolution. A second benefit is the added workspace at the head end, while maintaining the narrowness required for cervical procedures. Features a cutout for comfortable, prone positioning.



Ideal for cardiovascular procedures. Three-axis motorized positioning plus X-Y free-float.



Catheter Tray Extension - This removable extension provides additional table length to accommodate catheters within the patient's sterile field. This feature makes the procedure easier, safer and reduces the risk of breaking the sterility of the catheters. (Extension is not radiolucent and not suitable for patient support.)



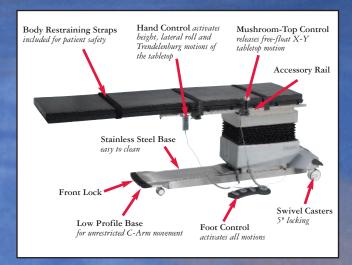
Mushroom-shaped control top releases tabletop for free-float X-Y motion.



Minimize patient and C-Arm repositioning with isocentric lateral roll.

Shown with Rectangular Tabletop.

Biodex Surgical C-Arm Tables are offered with a choice of tabletop; the standard contoured design, or rectangular design. The contoured top allows ample workspace for anesthesiologists, yet the narrowness required for cervical procedures. The rectangular tabletop offers additional space to allow for superior image quality for long-leg runoff studies. Choose a tabletop to best fit your needs to achieve optimum image resolution.



Surgical Table

Stable, Accessible, and Vibration-Free Positioning!

- Free-float tabletop with specially-designed SmoothGlide™ movement
- Expansive head-to-toe tabletop motion, 35"
- Extra-large radiolucent area, 71"
- High-speed actuators assure quick tabletop positioning, height adjustability, isocentric lateral roll and Trendelenburg motions
- Isocentric lateral roll maintains image center during tabletop movement, minimizing image distortion
- Contoured tabletop features a face cutout for comfortable prone positioning
- Ergonomic, mushroom-shaped control for free-float motion
- Table base is encased in stainless steel easy to clean
- Hand and foot-operated controllers ensure quick and safe tabletop positioning
- Two-year warranty

The Surgical C-Arm Table 840 is designed for image-guided fluoroscopic procedures where stability, access, and precise, quiet, vibration-free positioning are essential. A cantilevered low attenuation carbon fiber tabletop, with choice of rectangular or contoured design, accommodates portable or ceiling-suspended C-Arms.

The extra-large, 71" radiolucent area, free-float X-Y tabletop, motorized control of height, isocentric lateral roll, Trendelenburg motions and the catheter tray extension make the Surgical C-Arm Table - 840 ideal for cardiovascular procedures. The radiolucent area is free of cross members, allowing full fluoroscopic visualization and unobstructed C-Arm positioning. Functional design provides complete access with reduced radiation exposure to clinicians. Patient comfort and stability are assured by two-inch thick table padding and three adjustable straps with hook and loop fastening.

Control made easy

The portable hand-held and foot-operated controllers ensure quick and safe tabletop positioning, and can be positioned from any point around the table. Both controllers offer the freedom to adjust height, lateral roll and Trendelenburg motions. The hand-held controller provides the back-to-level function. The foot-operated controller also releases the tabletop for X-Y positioning and is ideal when hands are busy with other functions.

Freedom of movement

The ergonomic mushroom-shaped control optimizes command of the SmoothGlide^{\mathbb{M}} free-float tabletop. When employing any degree of tilt or roll, X and Y positions are "locked" to prevent gravity-induced movement. 35" head-to-toe (X) can be maintained during lateral roll; and side-to-side (Y) can be maintained during Trendelenburg positioning.

Isocentric lateral roll is a unique movement that maintains center of the focal area, minimizing image distortion. Reducing the time required for adjustments, table or patient, ultimately reduces exposure to scatter radiation.

Both AC and battery power are standard. When operating on battery, there are no power cords to catch on feet or block table wheels. An optional battery with separate charging unit can provide continuous cordless operation.

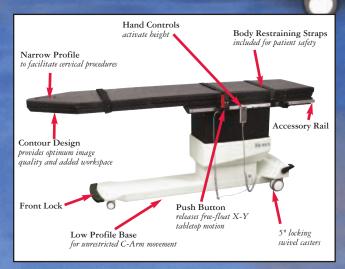


As required by law, all Biodex C-Arm tables are CDRH registered and FDA Device Listed. All motorized tables are ETL product listed to the UL-60601-1 Medical Electrical Equipment Safety Standard.



Shown with Contour Tabletop.

Biodex Surgical C-Arm Tables are offered with a choice of tabletop; the standard contoured design, or rectangular design. The contoured top allows ample workspace for anesthesiologists, yet the narrowness required for cervical procedures. The rectangular tabletop offers additional space to allow for superior image quality for long-leg runoff studies. Choose a tabletop to best fit your needs to achieve optimum image resolution.



www.biodex.com/table846

Surgical Table

Free-float tabletop design with quick and comfortable patient positioning at an affordable price.

- Low attenuation carbon fiber tabletop, with choice of standard contoured or rectangular design
- Contoured tabletop features a face cutout for comfortable prone positioning
- High-speed actuator for quick vertical movement
- Convenient positioning with portable hand-held controller
- Free-float X-Y tabletop
- 500-lb patient capacity
- Low profile base for C-Arm clearance
- Accessory Rails
- Two-year warranty

The Surgical C-Arm Table – 846 is designed for procedures where stability, access and precise, quiet, vibration-free positioning are essential. A cantilevered low attenuation carbon fiber tabletop, with choice of contoured or rectangular design, accommodates portable or ceiling-suspended C-Arms. The standard contoured top allows ample workspace for anesthesiologists, yet the narrowness required for cervical procedures. The rectangular top offers additional space to allow for superior image quality for long-leg runoff studies. Choose a tabletop to best fit your needs to achieve optimum image resolution.

Its large radiolucent area, motorized actuation of height, and free-float tabletop make it ideal for both pain care and cardiovascular applications. The radiolucent area is free of cross members, allowing full fluoroscopic visualization and unobstructed C-Arm positioning. Functional design provides complete access with reduced radiation exposure to clinicians. Two-inch thick table padding and three adjustable straps with hook and loop fastening assure patient comfort and stability. The contoured tabletop features a face cutout for comfortable prone positioning.

Control made easy

The portable, hand-held controller offers the freedom to adjust height from any point around the table. A push-button release, for the free-float feature, is located at the end of a handgrip.



Clear Lead™ Personal Mobile Barrier — "hands-on" patient access, radiation protection where needed. www.biodex.com/personalbarrier



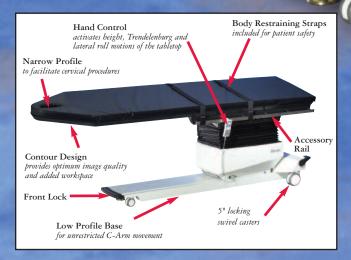


Shown with Rectangular Tabletop, 058-846-10



Optional Foot Controller is ideal for use when hands are busy with other functions.

Biodex Surgical C-Arm Tables are offered with a choice of tabletop; the standard contoured design, or rectangular design. The contoured top allows ample workspace for anesthesiologists, yet the narrowness required for cervical procedures. The rectangular tabletop offers additional space to allow for superior image quality for long-leg runoff studies. Choose a tabletop to best fit your needs to achieve optimum image resolution.



Pain Management Table

Innovative design optimizes patient access, increases imaging resolution and saves space.

- Low attenuation carbon fiber tabletop, with choice of standard contoured or rectangular design
- Contoured tabletop features a face cutout for comfortable prone positioning
- High-speed actuators assure quick positioning for table height adjustments, lateral roll and Trendelenburg motions
- Convenient positioning with portable hand control or optional foot-operated controller
- Smooth starts and stops programmed into all motorized movements
- 500-lb patient capacity
- Low profile base for C-Arm clearance
- Accessory rails
- Two-year warranty

The Pain Management C-Arm Table – 870 is designed for image-guided procedures where stability, access, and precise, quiet, vibration-free positioning are essential. A cantilevered low attenuation carbon fiber tabletop, with choice of contoured or rectangular design, accommodates portable or ceiling-suspended C-Arms. The standard contoured top allows ample workspace for anesthesiologists, yet the narrowness required for cervical procedures. The rectangular top offers additional space to allow for superior image quality for long-leg runoff studies. Choose a tabletop to best fit your needs to achieve optimum image resolution.

The large radiolucent area is free of cross members, allowing full fluoroscopic visualization and unobstructed C-Arm positioning. Functional design provides complete access with reduced radiation exposure to clinicians. Patient comfort and stability are assured by two-inch thick table padding and three adjustable straps with hook and loop fastening. The contoured tabletop features a face cutout for prone positioning.

Automatic positioning

A portable hand-held or optional foot-operated controller can be positioned for convenient access from any point around the table. Both controllers offer the freedom to adjust height, lateral roll and Trendelenburg motions. The foot operated controller can be used when hands are busy with other functions.



Shown with Rectangular Tabletop, 058-870-10

Designed for image-guided urologic procedures BIODEX Body Restraining Straps included for patient safety Disposable Drain Bag Holder Radiolucent Table Extension Fowler Back with touch-handle adjustment Accessory Rail Low Profile Base for unrestricted C-Arm movement Open Leg Design for optimum positioning 5" locking swivel casters Removable Hand Controls activate height, X-Y, lateral roll and Trendelenburg motions of the tabletop Foot Control cassette tray and grid (optional) activates all functions

www.biodex.com/urologytable

As required by law, all Biodex C-Arm tables are CDRH registered and FDA Device Listed. All motorized tables are ETL product listed to the UL-60601-1 Medical Electrical Equipment Safety Standard.

Urology Table

When stability, access, and precise, quiet, vibration-free positioning are essential

- Large radiolucent area, 54" x 17.5"
- Industry exclusive Fowler positioning, 0° to 80°
- Five-axis motorized tabletop positioning
- Convenient positioning, hand-held and foot-operated controllers
- Smooth starts and stops programmed into all motorized movements
- Low profile base for C-Arm clearance
- Accessory rails
- Both AC and battery power are standard

Designed for image-guided urologic procedures

The Urology C-Arm Table is an ideal choice for image-guided procedures. The narrow FiberesinTM tabletop is cantilevered to accommodate portable or ceiling suspended C-Arms. Radiolucent areas are free of cross members, allowing full fluoroscopic visualization and unobstructed C-Arm positioning. Optional Cassette Tray and X-ray Grid allow for the use of overhead or portable x-ray. Functional design provides complete access while minimizing radiation exposure to clinicians.

Power motions

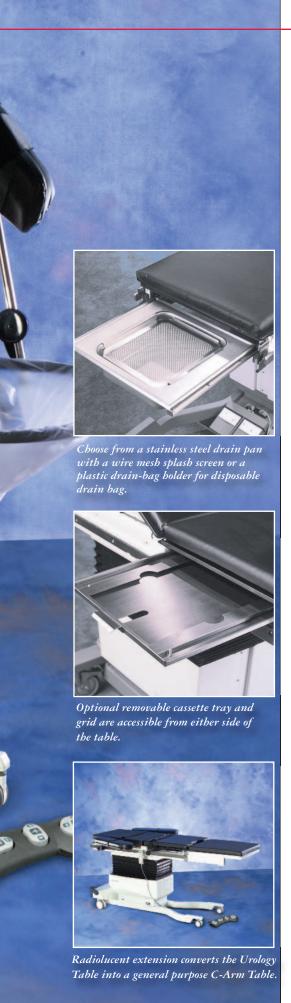
The Urology C-Arm Table features motorized actuation of height, X-Y, lateral roll and Trendelenburg motions of the tabletop. The hand-held and foot-operated controllers can be positioned for access from any point around the table and ensure quick and safe tabletop positioning during any phase of a procedure. The "Level" feature returns the table to 0° tilt and 0° lateral roll, bringing the table quickly to a level position. Both controllers can be used for motorized X-Y positioning of the tabletop and feature proportional speed control.

More adjustments and features...

The Fowler back adjusts with a simple touch-handle lock/unlock mechanism to an 80° angle with incremental stops at 20° , 30° , 40° , 50° , 60° , 70° and 80° .

The table comes equipped with a lightweight, non-imaging patient transfer extension and a radiolucent extension. The radiolucent extension provides capability for vascular, cardiac and other general C-Arm applications. Select from knee crutches or the PAL stirrups, arm boards or drain systems, the choice is yours... configure to your exact specifications.

Both AC and battery power are standard. When operating on battery, there are no power cords to catch on feet or block table wheels. Battery charging can be accomplished during off hours by plugging in the AC adapter cord. An optional battery, with separate charging unit, provides continuous cordless operation.





Brachytherapy Table

Functional design with unrestricted access and minimal radiation exposure

- Large 54" x 17.5", radiolucent area
- Industry exclusive Fowler positioning, 0° to 80°
- Five-axis motorized tabletop positioning
- Convenient positioning, hand-held and foot-operated controllers
- Smooth starts and stops programmed into all motorized movements
- Low profile base for C-Arm clearance
- Accessory rails
- Both AC and battery power are standard

Designed and equipped specifically for seed implantation procedures, the Brachytherapy C-Arm Table features a radiolucent extension that provides capability for brachytherapy treatment involving the upper body and general C-Arm applications. Motorized actuation of height, X-Y, lateral roll and Trendelenburg motions of the tabletop, with pre-programmed features, ensure quick and safe tabletop positioning during any phase of a procedure.

The narrow Fiberesin™ tabletop of the Brachytherapy C-Arm Table is cantilevered to accommodate portable or ceiling suspended C-Arms. Radiolucent areas are free of cross members, allowing full fluoroscopic visualization and unobstructed C-Arm positioning. Optional Cassette Tray and X-ray Grid allow for use of overhead or portable x-ray. Functional design provides unrestricted access while minimizing radiation exposure to clinicians.

Control made easy

A "Level" feature returns the table to 0° tilt and 0° lateral roll, bringing the table quickly to a level position. The portable hand-held and foot-operated controllers also adjust the table.

More adjustments and features...

The Fowler back adjusts with a touch-handle lock/unlock mechanism to an 80° angle with incremental stops at 20° , 30° , 40° , 50° , 60° , 70° and 80° .

The table comes equipped with a lightweight non-imaging patient transfer extension and a radiolucent extension. The radiolucent extension provides capability for vascular, cardiac, and other general C-Arm applications. A standard OR accessory rail makes stepper positioning quick and easy. Select from knee crutches or the PAL stirrups, standard or Dura Board arm boards—configure the table to your exact specifications.

Both AC and battery power are standard. When operating on battery, there are no power cords to catch on feet or block table wheels. Battery charging can be accomplished during off hours by plugging in the AC power cord. An optional battery with separate charging unit can provide continuous cordless operation.







3D Imaging

Designed for use with 3D C-arms providing unrestricted access with minimal exposure

- Large radiolucent area, total length 51.5"
- Five axis motorized tabletop positioning
- Low attenuation carbon fiber tabletop
- Convenient positioning, hand-held and foot-operated controllers
- Smooth starts and stops programmed into all motorized movements
- Low profile base for C-Arm clearance
- Exceptional platform for pelvic Brachytherapy and 3D Urology procedures
- Ideal for 3D imaging of breast and thorax
- Accessory rails
- Both AC and battery power are standard

Designed and equipped for use with 3D C-Arm for seed implantation, urology, thoracic/vascular and other general C-Arm applications. The narrow, low-attenuation carbon fiber tabletop is cantilevered to accommodate portable 3D C-Arms. The functional design provides unrestricted access with minimal radiation exposure to clinicians.

Power motions

The table features motorized actuation of height, X-Y, lateral roll and Trendelenburg motions of the tabletop. The hand-held and foot-operated controllers can be positioned for access from any point around the table and ensure quick and safe tabletop positioning during any phase of a procedure. The "Level" feature returns the table to 0° tilt and 0° lateral roll, bringing the table quickly to a level position. Both controllers can be used for motorized X-Y positioning of the tabletop and feature proportional speed control.

More adjustments and features...

The table comes equipped with a lightweight, non-imaging patient transfer extension and a radiolucent extension. A standard OR accessory rail located at the foot end of the table makes stepper positioning quick and easy. Select from knee crutches or the PAL Stirrups, standard or Dura Board arm boards, the choice is yours...configure to your exact specifications.

Both AC and battery power are standard. When operating on battery, there are no power cords to catch on feet or block table wheels. Battery charging can be accomplished during off hours by plugging in the AC adapter cord. An optional battery with separate charging unit can provide continuous cordless operation.





Shown with head and foot extensions - allows patient to be positioned with their head and torso in the imaging area.



Designed to function with a 3D C-Arm.

Fixed Height Table



Unrestricted head-to-toe C-Arm positioning during image-guided procedures

- Extra-large low-attenuation carbon fiber tabletop
- Unrestricted end-to-end C-Arm positioning
- Four twin-wheel locking casters

Designed for unrestricted head-to-toe C-Arm positioning during image-guided procedures, this unit offers structural stability and manufacturing quality at an affordable price. The extra-large 80" x 24" carbon fiber tabletop has no cross members between the two C-shaped supports at each end of the table. This open side-cantilever design provides unobstructed end-to-end C-Arm placement for full head-to-toe fluoroscopic visualization of any size patient.

Two-inch thick table padding assures patient comfort during lengthy procedures. Adjustable straps with hook and loop fastening are provided for increased patient stability. Twin-wheel locking casters provide smooth transport and secure table positioning.

SPECIFICATIONS:

Dimensions: 82" l x 29.5" w x 35" h (209 x 75 x 89 cm) Tabletop: 80" l x 24" w (203 x 61 cm)

Radiolucent Area: 75" l x 24" w (191 x 61 cm)

Tabletop Material: Carbon fiber

Mattress: Seamless, 2" thick (5 cm)

Attenuation:

Tabletop: 1 mm Aluminum equivalence Mattress: .5 mm Aluminum equivalence

Mattress: .) mm Aluminum equivalence

Wheels:

Front -5" (12.7 cm) locking twin-wheel casters

 $Rear-3\mbox{\tt ''}\mbox{\tt (7.62~cm)}$ locking twin-wheel casters

Patient Restraints: two body straps

Finish: Powder coat

Patient Capacity: 500 lb (227 kg); weight tested to four times the patient load rating.

Weight: 125 lb (57 kg)

Warranty: Two years parts and labor



056-025 Table, Surgical C-Arm, Fixed Height

Optional:

056-865Arm Board, Carbon Fiber, one arm056-866Arm Board, Carbon Fiber, two arms058-864Arm Board, Surgical, Carbon Fiber058-857Radiation Shield, Thoracic/AB

Fits all Surgical C-Arm Tables 840, 846, 870 and 056-025 Fixed Height Table.

058-849 Clamp, Accessory, C-Arm Table

www.biodex.com/fixedheighttable

Clear-Lead™



The safer alternative for radiation shielding windows

Model

- Safe, durable, shatter resistant
- Effective radiation protection, 30% lead by weight, with superb light transmission
- Easy and safe to handle, cut and fabricate
- The *clear* choice over lead glass
- Radiation protection with an unobstructed view
- Ease of handling eliminates high construction costs

Clear-Lead is the shatter resistant choice when a large undistorted radiation protection window is necessary. Safe to work with, the window panel can easily be cut with commonly used tools and fit to standard lead-lined window frames. Clear-Lead is a unique, versatile, transparent acrylic plastic containing 30% lead by weight. The windows offer effective radiation protection with superb light transmission. Biodex offers the Clear-Lead Windows in six different thicknesses; the amount of lead equivalent radiation protection is relative to the thickness. Biodex stocks the most popular sizes and thicknesses. Included with each window are comprehensive cutting instructions.

WINDOW, CLEAR-LEAD STOCK SIZES:

Window Size

Model	Williadw Size
042-569	12" w x 12" h (31 x 31 cm)
042-570	36" w x 48" h (91 x 122 cm)
042-571	24" w x 24" h (61 x 61 cm)
042-572	48" w x 48" h (122 x 122 cm)
042-573	36" w x 72" h (91 x 183 cm)
042-574	24" w x 24" h (61 x 61 cm)
042-575	24" w x 24" h (61 x 61 cm)
042-576	24" w x 48" h (61 x 122 cm)
042-577	36" w x 48" h (91 x 122 cm)
042-578	48" w x 72" h (122 x 183 cm)
042-579	36" w x 84" h (91 x 213 cm)

Call For Quote. CUSTOM SIZES AVAILABLE:

The windows are also available in custom sizes, with custom fabrications and in additional thicknesses of 18 mm (0.8 mm LE) and 46 mm (2.0 mm LE).

Thickness/Lead Equivalency

illickiless/ Ledd Equivalent
12 mm thick (0.5 mm LE)
8 mm thick (0.3 mm LE)
12 mm thick (0.5 mm LE)
12 mm thick (0.5 mm LE)
12 mm thick (0.5 mm LE)
22 mm thick (1.0 mm LE)
35 mm thick (1.5 mm LE)

Mobile Barriers

Clear-Lead™



Save Time – new sleek design is easy to clean!

- Meets all infection control criteria
- Sleek design is easy to clean
- Durable and shatter resistant protection
- Effortless maneuverability
- 0.5 mm lead equivalency window
- 0.8 mm lead opaque panel
- Superior stability

Introducing Clear-Lead^m – lead acrylic mobile x-ray barriers, featuring the first design change in thirty years. These barriers are for use around any imaging procedures using ionizing radiation, e.g., fluoroscopy, x-ray, CT, mammography.

The greatest advantage of these barriers over others on the market is the time they save behind the scenes. Their sleek design exposes no hardware, nooks or crannies while the opaque section of the shield is covered with plastic laminate – the result, a smooth, easy-to-clean finish.

Handle-grab edges and large casters make them effortless to maneuver. Clear-Lead $^{\text{m}}$ Mobile Barriers offer large, durable and shatter resistant protection wherever it's needed.

www.biodex.com/clear-lead

SPECIFICATIONS:

042-580 Clear-Lead Mobile Barrier, Standard Window

Dimensions: 30" w x 75" h (76 x 191 cm)
Window: 30" w x 24" h (76 x 61 cm)
Opaque Panel: 30" w x 48" h (76 x 122 cm)
Shielded Area: 30" w x 72" h (76 x 183 cm)

Shielding:

Window: 0.5 mm lead equivalency Opaque Panel: 0.8 mm lead

Leg Depth: 10.5" (26.7 cm)

Casters: Four hospital grade; two locking, two non-locking

Weight: 102 lb (46.5 kg)
Warranty: one year parts and labor

042-582 Clear-Lead Mobile Barrier, Full Window

Dimensions: 30" w x 75" h (76 x 191 cm)
Window: 30" w x 54.5" h (76 x 138.4 cm)
Opaque Panel: 30" w x 17.5" h x (76 x 44.5 cm)
Shielding Area: 30" w x 72" h (76 x 183 cm)

Shielding:

Window: 0.5 mm lead equivalency

Opaque Panel: 0.8 mm lead Leg Depth: 10.5" (26.7 cm)

Casters: Four hospital grade; two locking, two non-locking

Weight: 98 lb (44.5 kg)

Warranty: one year parts and labor

042-580 Barrier, Clear-Lead, Standard Window *Window size* 30" w x 24" h (76 x 61 cm)

042-582 Barrier, Clear-Lead, Full Window *Window size 30" w x 60" h (76 x 152 cm)*

Personal Mobile Barrier

Clear-Lead™



An adjustable height, lightweight barrier with convenient hour-glass design for hands-on access

The unique hour-glass contour of the Personal Mobile Barrier allows "hands-on" patient access while providing radiation protection (0.5 mm LE) where it's needed.

This versatile, lightweight barrier offers the distinct convenience of height adjustability (10") to protect the user, whether seated or standing. This feature is an essential advantage for all urologists, anesthesiologists, pain-care physicians, x-ray technologists and more.

Constructed of Clear-Lead $^{\text{M}}$ acrylic, the window is anatomically positioned with cutouts for the user's arms to maintain continuous hands-on contact with the patient while maximizing protection.

Featuring an easy-roll, four-caster base and two grip handles, the lightweight barrier (51 lb) is easy to maneuver, and positions flush to the table for total patient access.

SPECIFICATIONS:

Dimensions:

Overall: 24" w x 72" h (61 x 183 cm)

Height Adjustable: 62" – 72" (157 – 183 cm)

Hour-glass shape window: 24" w x 48" h (61 x 122 cm), cutouts -4" deep x 10.3" h (10 x 26 cm)

Shielding: Clear-Lead acrylic with 0.5 mm LE

Base: Stable, heavy duty, 4" (10 cm) locking caster base with a 17.4" x 18"

(44 x 46 cm) footprint

Weight: 51 lb (23 kg)

Maneuverability: Telescoping up/down feature allows 10" (25.4 cm) of height

adjustability

Warranty: one year parts and labor

042-583 Barrier, Mobile, Clear-Lead $^{\mathbb{N}}$, Hour-Glass Window For ionizing radiation, 0.5 mm LE Window size $24^{\mathbb{N}}$ w x $48^{\mathbb{N}}$ b

(61 x 122 cm)



Table Accessories

CARBON FIBER

Surgical Arm Board

Perfect for fistula repair procedures and hand/wrist surgery with a C-Arm



Completely radiolucent, the Carbon Fiber Surgical Arm Board allows for C-Arm visualization of the entire arm and into the shoulder. With a wide surface and 2" thick padding, the carbon fiber arm board is designed on an angle to provide more natural positioning. It has a leg that can be adjusted within the same height range as our tables. The carbon fiber is .125" thick and is overlapped instead of woven to minimize attenuation during the imaging process.

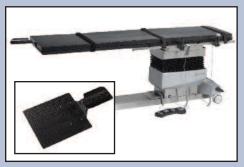
SPECIFICATIONS:

Dimensions: 12" w x 28.125 (30.5 x 71.4 cm) Thickness: 2.25" (5.7 cm) Height Adjustable: 24.5" to 44.5" (62.2 x 113 cm)

058-864 Arm Board, Surgical, Carbon Fiber Fits Surgical C-Arm Tables 840, 846, Fixed Height and 870 Pain Management Table

NEW

Head/Neck Support



The optional carbon fiber Head/Neck Support is designed to extend the head and neck area beyond the end of the rectangular top. This radiolucent support slides beneath the table pad and is held in place by the patient's weight.

The Head/Neck Support is designed to allow unobstructed C-Arm access to the head and neck area for greater image resolution.

C-ARM

Scatter Radiation Shield



Shown with thoracic and head/cervical radiation shield

Designed to fit the unique contours of the Biodex Surgical C-Arm Tables, the Scatter Radiation Shields are constructed of 0.5 mm lead equivalent panels offering maximum protection against scatter radiation.

The shields are available in two configurations - one is designed to be used at the head end of the table for head and cervical procedures. The other is used at the main section of the table during thoracic or abdominal procedures. Shields are purchased individually and may be used in combination for total protection, or for select region of interest.

Easy to add or remove as needed, there are no attachment parts necessary or any metal objects to obscure the image. The shields simply drape over the tabletop, beneath the mattress.

SPECIFICATIONS:

058-856 Radiation Shield, Head/Cervical Bilateral Shielding Dimensions: 29 w x 22" l (73.6 x 55.8 cm) Lead Equivalency: .5 mm Weight: 20 lb (9 kg)

058-857 Radiation Shield, Thoracic/AB Bilateral Shielding Dimensions: $40 \le 2^{\circ} 1 (101.6 \le 55.8 \text{ cm})$ Lead Equivalency: .5 mm Weight: 25 lb (11.3 kg)

058-856 Radiation Shield, Head/Cervical

Fits contoured top Surgical C-Arm Tables 840,

846 and 870.

058-857 Radiation Shield, Thoracic/AB

Fits Surgical C-Arm Tables 840, 846,
870 and 056-025 Fixed Height Table.

PEER PERSPECTIVE

UROLOGY TABLE

"We made the decision at our hospital to go from a fixed, flat-top radiology bed to the Biodex Urology C-Arm Table for the reliability, patient safety, cost, and flexibility. Now we can move the table to any OR as needed. Biodex provided excellent training and they are only a phone call away for help, if necessary."

- Glenn Gangitano Riverside Regional Medical Center Facilities Project/Equipment Coordinator Ambulatory Services Newport News, VA

Read more at www.biodex.com/urologytable

058-852 Head & Neck Holder

CARBON FIBER

Arm Board



Carbon Fiber Arm Boards are completely radiolucent with no metal parts to obscure the image. They are the perfect accessory for studies when "chasing the bolus" from the injection site is required. The body of the arm board slides under the table mattress

and is held in place by the weight of the patient. Both single and double sided arm boards are available.

SPECIFICATIONS:

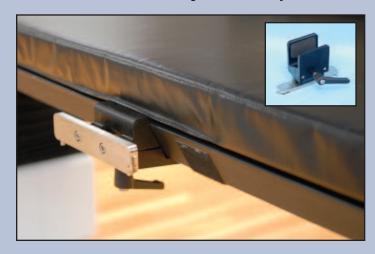
Weight:

056-865: 3.1 lb (1.4 kg) 056-866: 4.0 lb (1.8 kg)

056-865 Arm Board, Carbon Fiber, one arm
056-866 Arm Board, Carbon Fiber, two arms
Fits Surgical C-Arm Tables 840, 846, 870
and 056-025 Fixed Height.

C-ARM

Table Accessory Clamp



The Biodex C-arm Table Accessory Clamp is designed to mount to all Biodex carbon fiber top C-arm tables. It is used to attach a table accessory, such as arm boards or fistula boards that require standard OR accessory railing. The clamp will accommodate any standard OR locking block, and can be placed anywhere along the length of the table to provide six inches of OR accessory rail.

058-849 Clamp, Accessory, C-Arm Table

Fits Surgical C-Arm Tables 840, 846,

Fixed Height and 870 Pain Management Table

PAL

Stirrups

Simultaneous Lithotomy and Abduction



Power Assisted Leg Support

- Boot Design reduces pressure under the popliteal fossa and superficial peroneal nerve.
- Floating, Self-Adjusting Boot minimizes pressure on the calf, when moving the stirrup.
- Lift-Assist allows easy movement of the leg when placing it in the desired position.
- Twist Release Grip Handle easy intra-operative adjustment without compromising the sterile field. Simply twist the handle to secure the leg holder in all directions.
- Lithotomy Range between +84° to -33° lithotomy.
- Abduction Range between +25° to -9° abduction.
- Lithotomy & Length Indicators ensures precise positioning.

PAL Stirrups represent the gold standard in lithotomy positioning. They allow for easy adjustment of abduction and lithotomy while maintaining the sterile field. The boot design reduces pressure under the popliteal fossa and the superficial peroneal nerve. The stirrup enables safe and easy positioning while providing enhanced surgical site access.

058-862 Stirrups, PAL with boot pad (pair)
For Urology, Brachytherapy and 3D Imaging Tables

C-ARM

Simplicity Knee Crutch



Provides excellent patient comfort and precise surgical position for short duration procedures.

The optional Knee Crutch set includes a left and right rail clamp and two offset ratchet arms.

Fully adjustable for any position. Low cost alternative.

056-853 Crutch, Knee, Simplicity (pair)

Fits Urology, Brachytherapy and 3D Imaging Tables.

WHICH TABLE IS RIGHT FOR YOU?

Surgical C-Arm Table - 840

Three-axis motorized positioning plus X-Y free-float



Dimensions: 100" l x 26" w (254 x 66 cm) with OR accessory rails Tabletop: 97" l x 24" w (246 x 61 cm) - choice of classic contoured or rectangular design

Catheter Tray Extension (removable): 18" l x 24" w (45.7 x 61 cm) non-radiolucent

Radiolucent Area:

39" 1 x 24" w (99 x 61 cm) unobstructed head to float rail 32" 1 x 17.5" w (81 x 44 cm) additional, between float rails Radiolucent Area, Total Length: 71" l (180 cm), total length Tabletop Material: Carbon fiber with integral head section Mattress: Seamless, 2" thick (5 cm) Attenuation:

Tabletop: .4 mm Aluminum equivalence Mattress: .5 mm Aluminum equivalence

Height Adjustable: 33" to 43" (84 to 109 cm) Tabletop X Motion (head-to-toe float): 35" (88.9 cm) Tabletop Y Motion (side-to-side float): 10" (25.4 cm) Trendelenburg: 0° to 20° Reverse Trendelenburg: 0° to 20° Lateral Roll: 0° to ±15

Hand Control: height, lateral roll and Trendelenburg motions Foot Control: activates all motions (has release for float) Mushroom-Top Control: releases X-Y Tabletop motions

Wheels:

Head End - 3" (7.62 cm) swivel casters, integral locking system on base Foot End - 5" (12.7 cm) swivel casters with central locking Accessory Rails: Standard OR accessory rails 49.5" x 1.12" x .375" (124 x 2.86 x .95 cm) mounted near foot end of table Patient Restraints: Three body straps

Finish: Stainless Steel

Patient Capacity: 500 lb (227 kg); weight tested to IEC 60601-2-46 Lift Capacity: May vary between 460 lb - 500 lb (209 - 227 kg) based on line voltage

Weight: 641 lb (291 kg)

Power: 115 VAC or 230 VAC and battery. Battery automatically charges when table is plugged in. An optional battery with separate charging unit provides continuous, cordless operation.

Standard Accessory:

- Catheter Tray Extension (removable)

Certifications: ETL and cETL Listed to UL-60601-1®, CAN/CSA® C22.2

No : 601 1 M90 EN 60601-1 and IEC 60601-1-2

Warranty: Two years parts and labor

Surgical C-Arm Table - 846

Affordably priced float-top table



SPECIFICATIONS:

Dimensions: 104" l x 26" w (260 x 66 cm) with OR accessory rails Tabletop: 101" l x 24" w (252 x 61 cm)

Radiolucent Area:

51" l x 24" w (128 x 61 cm) unobstructed head to accessory rail 20" l x 17.5" w (50.8 x 44 cm) additional, between accessory rails Radiolucent Area: Total Length: 71" l (178 cm)

Tabletop Material: Carbon Fiber with integral head section Mattress: Seamless, 2" thick (5 cm)

Attenuation:

Tabletop: .7 mm Aluminum equivalence Mattress: .5 mm Aluminum equivalence

Height: Adjustable from 33.5" to 43.5" (84 to 109 cm) Tabletop X Motion (head-to-toe float): 20" (51 cm) Tabletop Y Motion (side-to-side float): 10" (25.4 cm)

Controls:

Hand Control: activates height Push Button: releases X-Y Tabletop motions

Wheels:

058-857

Head End - 3" (7.62 cm) swivel casters, integral locking system on base Foot End - 5" (12.7 cm) swivel casters with central locking Accessory Rails: Standard OR accessory rails 49.5" x 1.12" x .375" (124 x 2.86 x .95 cm) mounted near foot end of table

Patient Restraints: Three body straps

Patient Capacity: 500 lb (227 kg); weight tested to four times the patient load rating.

Lift Capacity: May vary between 460 lb - 500 lb (209 - 227 kg)

based on line voltage Power: 115 VAC or 230 VAC

Certifications: ETL and cETL Listed to UL-60601-1°, CAN/CSA° C22.2

No.: 601.1.M90 and EN 60601-1, CE MARKED

Warranty: Two years parts and labor

Pain Management C-Arm Table - 870

Ideal for pain care applications



SPECIFICATIONS:

Dimensions: 93" l x 26" w (233 x 66 cm) with OR accessory rails Tabletop: 90" l x 24" w (228.6 x 61 cm) Radiolucent Area:

60" l x 24" w (152.4 x 61 cm) unobstructed head to accessory rail 4" l x 17.5" w (10.1 x 44 cm) additional, between accessory rails Radiolucent Area, Total Length: 64" l (160 cm) Tabletop Material: Carbon fiber with integral head section Mattress: Seamless, 2" thick (5 cm)

Attenuation:

Tabletop: .7 mm Aluminum equivalence Mattress: .5 mm Aluminum equivalence

Height Adjustable: 30" to 40" (75 to 100 cm) Trendelenburg: 0° to 20° Reverse Trendelenburg: 0° to 20° Lateral Roll: 0° to 20°

Controls:

Hand Control: activates height, lateral roll and Trendelenburg

Foot Control (optional): activates height, lateral roll and Trendelenburg motions

Wheels:

Head End - 3" (7.62 cm) swivel casters, integral locking system on base Foot End - 5" (12.7 cm) swivel casters with central locking Accessory Rails: Standard OR accessory rails 30" x 1.12" x .375"

(75 x 2.86 x .95 cm) mounted near foot end of table

Patient Restraints: Three body straps

Finish: Powder coat

Patient Capacity: 500 lb (227 kg); weight tested to four times the patient load rating.

Lift Capacity: May vary between 460 lb - 500 lb (209 - 227 kg)

based on line voltage Power: 115 VAC or 230 VAC

Certifications: ETL and cETL Listed to UL-60601-1®, CAN/CSA® C22.2 No.: 601.1.M90, EN 60601-1 and IEC 60601-1-2, CE MARKED

Warranty: Two years parts and labor

058-840	Table, Surgical C-Arm, Contour, 115V
058-840-10	Table, Surgical C-Arm, Rectangle, 115
058-845	Table, Surgical C-Arm, Contour, 230V
058-845-10	Table, Surgical C-Arm, Rectangle, 230

Optional:

058-856

058-864 Arm Board, Surgical, Carbon Fiber 056-866 Arm Board, Carbon Fiber, two arms 056-865 Arm Board, Carbon Fiber, one arm 056-850 IV Pole, Rail Mounted 058-849 Clamp, Accessory, C-Arm Table

058-857 Radiation Shield, Thoracic/AB 056-862 Battery and Charging Unit, 115 VAC 056-863 Battery and Charging Unit, 230 VAC 056-802 Bellows Skirt, disposable plastic, 250/roll

Radiation Shield, Head/Cervical

058-846 Table, Surgical C-Arm, Contour, 115V 058-846-10 Table, Surgical C-Arm, Rectangle, 115V 058-847 Table, Surgical C-Arm, Contour, 230V 058-847-10 Table, Surgical C-Arm, Rectangle, 230V

Optional: 058-848 Catheter Tray Extension (removable) 058-864 Arm Board, Surgical, Carbon Fiber 056-866 Arm Board, Carbon Fiber, two arms 056-865 Arm Board, Carbon Fiber, one arm 056-850 IV Pole, Rail Mounted 058-849 Clamp, Accessory, C-Arm Table 058-856 Radiation Shield, Head/Cervical

Radiation Shield, Thoracic/AB

058-870 Table, Surgical C-Arm, Contour, 115V 058-870-10 Table, Surgical C-Arm, Rectangle, 115V 058-875 Table, Surgical C-Arm, Contour, 230V 058-875-10 Table, Surgical C-Arm, Rectangle, 230V

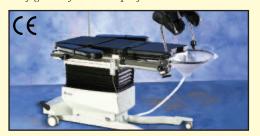
058-877 058-864 Arm Board Surgical Carbon Fiber 056-866 Arm Board, Carbon Fiber, two arms

Optional:

056-865 Arm Board, Carbon Fiber, one arm 056-850 IV Pole Rail Mounted 058-849 Clamp, Accessory, C-Arm Table 058-856 Radiation Shield, Head/Cervical 058-857 Radiation Shield, Thoracic/AB

Urology C-Arm Table - 800

Configure to your exact specifications



SPECIFICATIONS:

Dimensions: 84.5" l x 25.5" w (214.6 x 64.8 cm) with OR accessory rails Tabletop: 53" l x 21" w (134.6 x 53.3 cm); 84" l (213.4 cm) with extension Lightweight Extension (for patient transfer only, not for imaging): $26.5"\,l\,x\,21"\,w\,(67.3\,x\,53.3\,cm)$

Radiolucent Extension: 31" l x 25.5" w (78.7 x 64.8 cm) with OR accessory rails

Radiolucent Area: 54" l x 17.5" w (137.2 x 44.5 cm)

Tabletop Material: Three Fiberesin™ sections – each with individual 2" mattress

Height Adjustable: 34" to 43.5" (86.4 to 110.5 cm) Tabletop X Motion (head-to-toe): 20" (51 cm)

Tabletop Y Motion (side-to-side): 10" (25.4 cm)

Table Sections: Four Sections: Adjustable Fowler back 0° to 80°: abdominal section with cutout; radiolucent removable extension and a lightweight non-imaging transfer extension for transferring patients on/off the table Mattress: Individual, seamless, 2" thick (5 cm), one for each section

Fowler Positioning: Adjusts from 0° to 80° with touch handle lock/unlock

accessory rails

SPECIFICATIONS:

26.5" l x 21" w (67.3 x 53.3 cm)

Height Adjustable: 34" to 43.5" (86.4 to 110.5 cm) Tabletop Y Motion (side-to-side): 20" (25.4 cm)
Tabletop Y Motion (side-to-side): 10" (25.4 cm)

Lateral Roll: 0° to 20°

Controls:

Hand Control: activates all motions Foot Control: activates all motions

Reverse Trendelenburg: 0° to 20°

Trendelenburg: 0° to 20°

Lateral Roll: 0° to 20°

Optional:

X-Ray Film Tray: Removable film cassette tray for 14" x 17" film with cassette mask for 10" x 12" film. Film cassette tray can be removed from either side of the table.

Wheels:

Foot End – 3" (7.62 cm) locking swivel casters
Head End – 5" (12.7 cm) swivel casters with central locking

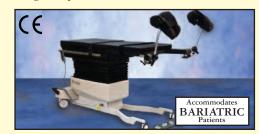
In urologic position: 500 lb (227 kg)

when table is plugged in. An additional battery can be charged with

No.: 601.1.M90, EN 60601-1 and IEC- 60601-1-2:2001-09, CE MARKED

3D Imaging C-Arm Table - 820

Designed to function with a 3D C-Arm



Dimensions: 103.75" l x 26" w (264 x 66 cm) with OR accessory rails Tabletop: 103.75" l x 24" w (264 x 61 cm) includes head and leg extension Radiolucent Area:

3D Imaging Area: 22.5" l x 24" w (57.1 x 61 cm)
Radiolucent Extension (FiberesinTM, non-3D): 29" l x 22.5" w (73.6 x 57.1 cm)

Total Radiolucent Area (Combined): 51.5" l (131 cm) Head-End Extension (non viewable): 18.2" l x 24" w (46 x 51 cm)

Base Clearance to Floor: 1.5" h (4 cm) Tabletop Material: Carbon fiber

Mattress: Vinyl covered, seamless, 2" thick (5 cm)

Trendelenburg: 0° to 20° Reverse Trendelenburg: 0° to 20°

Brachytherapy C-Arm Table - 810

Dimensions: 84.5" l x 25.5" w (214.6 x 64.8 cm) with OR accessory rails

Tabletop: 53" l x 21" w (134.6 x 53.3 cm); 84" l (213.4 cm) with extension

Lightweight Extension (For patient transfer only, not for imaging.):

Radiolucent Extension: 31" l x 25.5" w (78.7 x 64.8 cm) with OR

Tabletop Material: Three Fiberesin™ sections - each with individual

abdominal section with cutout; radiolucent removable extension and a light-

weight non-imaging transfer extension for transferring patients on/off the table Mattress: Individual, seamless, 2" thick (5 cm), one for each section

Table Sections: Four Sections: Adjustable Fowler back 0° to 80°;

Radiolucent Area: 54" l x17.5" w (137.2 x 44.5 cm)

For image-guided seed implantation

Hand Control: activates all motions

Foot Control: activates all motions

Fowler Positioning: Adjusts from 0° to 80° with touch handle lock/unlock

Height Adjustable: 34" h to 44" h (86 to 112 cm) Tabletop X Motion (head to toe): 10" (25 cm) Tabletop Y Motion (side to side): 10" (25 cm) Trendelenburg: 0° to 20° Reverse Trendelenburg: 0° to 20° Lateral Roll: 0° to 20°

Accessory Rails: Standard OR accessory rails, 1.125" x .375"

(2.86 x .95 cm). Head-End 30" l (75 cm); Foot-End 7.75" l (20 cm)

Patient Capacity: 500 lb (227 kg); weight tested to four times the

Shipping Weight: 700 lb (318.1 kg)
Certifications: ETL and cETL listed to UL-60601-1, CAN/CSA® C22.2

No.: 601.1.M90, EN 60601-1 and IEC- 60601-1-2:2001-09, CE MARKED

patient load rating.

Power: 115 VAC or 230 VAC and Battery. Battery automatically charges

when table is plugged in. An additional battery can be charged with optional

Head End: 3" (7.6 cm) swivel casters, integral locking system on base Foot End: 5" (12.7 cm) swivel casters with central locking

wall-mounted charger.

Weight: 542 lb (246 kg)

Warranty: Two years parts and labor

Hand Control: activates all motions Foot Control: activates all motions

Optional:

X-Ray Film Tray: Removable film cassette tray for 14" x 17" film with cassette mask for 10" x 12" film. Film cassette tray can be removed from either side of the table.

X-Ray Grid: Removable X-Ray grid, 103 line, 8:1 ratio

Foot End - 3" (7.62 cm) locking swivel casters Head End – 5" (12.7 cm) swivel casters with central locking Accessory Rails: Standard OR accessory rails 1.125" x .375" (2.86 x .95 cm) on table (rails also on table imaging extension)

Patient Restraints: Two body straps, two ankle straps Finish: Powder coat

Patient Capacity:

In urologic position: 500 lb (227 kg)

In use with radiolucent extension: 400 lb (181.4) Weight tested to four times the patient load rating.

Shipping Weight: 903 lb (409.6 kg)

Power: 115 VAC or 230 VAC and Battery. Battery automatically charges when table is plugged in. An additional battery can be charged with optional wall-mounted charger.

Certifications: ETL and cETL listed to UL-60601-1, CAN/CSA® C22.2 No.: 601.1.M90, EN 60601-1 and IEC- 60601-1-2:2001-09, CE MARKED Warranty: Two years parts and labor

X-Ray Grid: Removable X-Ray grid, 103 line, 8:1 ratio

Accessory Rails: Standard OR accessory rails 1.125" x .375" (2.86 x .95 cm) on table (rails also on table imaging extension) Patient Restraints: Two body straps, two ankle straps Finish: Powder coat

Patient Capacity:

In use with radiolucent extension: 400 lb (181.4)

Weight tested to four times the patient load rating.

Shipping Weight: 877 lb (398.6 kg)

Power: 115 VAC or 230 VAC and Battery. Battery automatically charges optional wall-mounted charger.

Certifications: ETL and cETL listed to UL-60601-1, CAN/CSA® C22.2

Warranty: Two years parts and labor

058-820 Table, 3D Imaging C-Arm, 115 VAC **058-825** Table, 3D Imaging C-Arm, 230 VAC

Optional:

058-862 Stirrups, PAL with boot pad (pair) 056-853 Crutch, Knee, Simplicity, (pair) 058-863 Arm Board, Dura Board with pad (pair)

058-810 Table, Brachytherapy - 810, 115 VAC

058-815 Table, Brachytherapy - 810, 230 VAC

Arm Board, Standard (pair) 058-865

056-463 Grid, X-ray

058-866 Cassette Tray, 11" x 14" 056-850 IV Pole, rail mounted

056-862 Battery and Wall Charging Unit, 115 VAC 056-863 Battery and Wall Charging Unit, 230 VAC 056-802 Bellows Skirt, disposable plastic, 250/roll

Optional:

058-862 Stirrups, PAL with boot pad (pair) 056-853 Crutch, Knee, Simplicity (pair) 056-851 Drain Bag Frame

058-863 Arm Board, Dura Board with pad (pair) 058-865

Arm Board, Standard (pair) 056-850 IV Pole, rail mounted

056-862 Battery and Wall Charging Unit, 115 V 056-863 Battery and Wall Charging Unit, 230V 056-802 Bellows Skirt, disposable plastic, 250/roll

058-800 Table, Urology C-Arm - 800, 115 VAC 058-805 Table, Urology C-Arm - 800, 230 VAC

Optional: 058-862

Stirrups, PAL with boot pad (pair) 056-853 Crutch, Knee, Simplicity, (pair) 056-851 Drain Bag Frame

058-860 Drain Pan, Stainless Steel 058-863 Arm Board, Dura Board with pad (pair) 058-865 Arm Board, Standard (pair)

056-463 Grid, X-ray 058-866 Cassette Tray, 11" x 14"

056-850 IV Pole, rail mounted 056-862 Battery and Wall Charging Unit, 115 VAC 056-863 Battery and Wall Charging Unit, 230 VAC 056-802 Bellows Skirt, disposable plastic, 250/roll



CHANGE SERVICE REQUESTED







FN: 16-387 11/1

