

"The Clinical Advantage"<sup>TM</sup>

**NEW**

# Surgical C-Arm Table - 840

Ideal for cardiovascular procedures



Surgical C-Arm Table 840 shown with rectangular top

## Improved Image by Design



Surgical C-Arm Table 840 shown  
with contoured top

SmoothGlide<sup>TM</sup> movement  
for free-float X-Y tabletop  
with 35" head-to-toe travel.

[www.biomed.com/table840](http://www.biomed.com/table840)

### NEW

- Extra-large radiolucent area, 71"
- Expansive tabletop motion, 35"
- Isocentric lateral roll

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**1-800-224-6339**

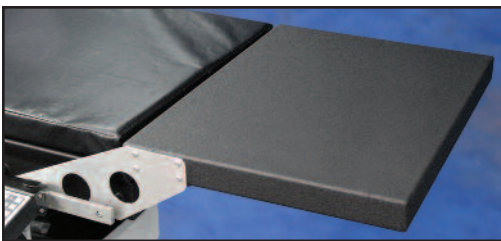
Int'l 631-924-9000

# Surgical C-Arm Table - 840

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

## FEATURES:

- **Free-float tabletop** – With specially-designed SmoothGlide™ movement
- **Tabletop motion** – Expansive head-to-toe, 35"
- **Radiolucent area** – Extra-large, 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
- **Carbon fiber tabletop** – Low attenuation with choice of contoured or rectangular design
- **Contoured tabletop** – Features a face cutout for comfortable prone positioning
- **Mushroom-shaped control** – Ergonomic, for free-float motion
- **Table base** – Encased in stainless steel, easy to clean
- **Hand and foot-operated controllers** – Ensure quick and safe tabletop positioning
- **Patient capacity** – 500 lb
- **Low profile base** – For unrestricted C-arm movement
- **AC and battery power** – Standard



*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.)*



Shown in 20° Trendelenburg

## NEW C-Arm Table 840

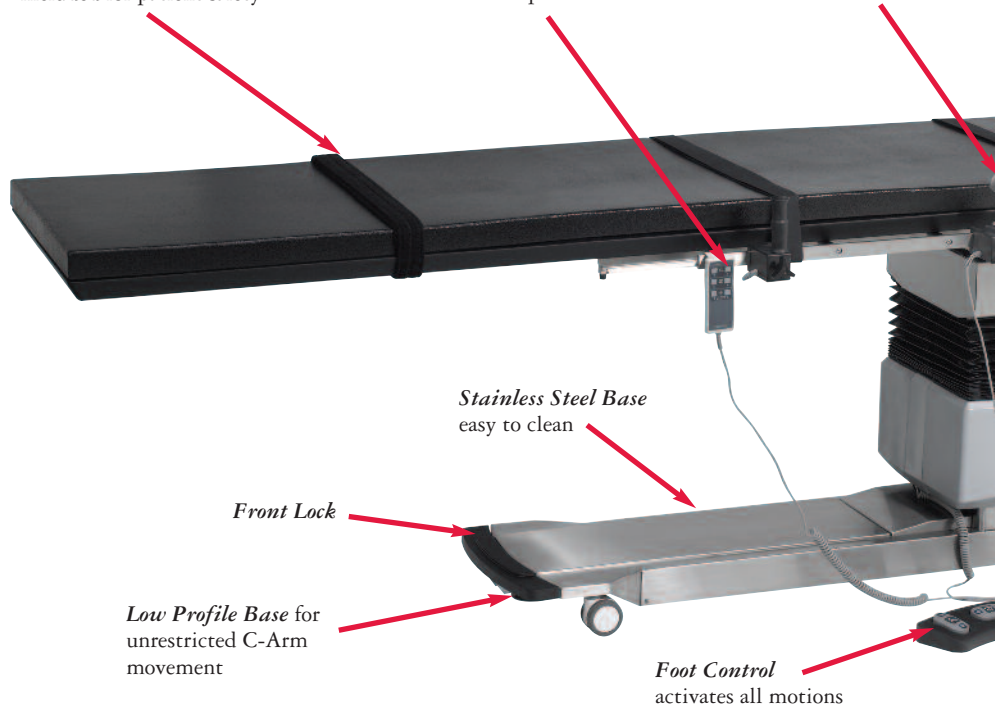
The Surgical C-Arm Table 840 is designed for image-guided fluoroscopic procedures where stability, access, and precise, quiet, vibration-free positioning are essential. A cantilevered low attenuation carbon fiber tabletop, with choice of rectangular or contoured design, accommodates portable or ceiling-suspended C-Arms. The rectangular top offers additional space to allow for superior image quality for long-leg runoff studies. The contoured top provides ample workspace for anesthesiologists, yet the narrowness required for cervical procedures. Choose the top that best suits your needs to achieve optimum image resolution.

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. The contoured tabletop features a face cutout for prone positioning.

*Body Restraining Straps*  
included for patient safety

*Hand Control* activates height, lateral roll and Trendelenburg motions of the tabletop

*Mushroom-Top Control* releases free-float X-Y tabletop motion



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.

# Stable, Accessible, Precise, Quiet, and Vibration-Free Positioning!

## 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.



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

## Freedom of Movement

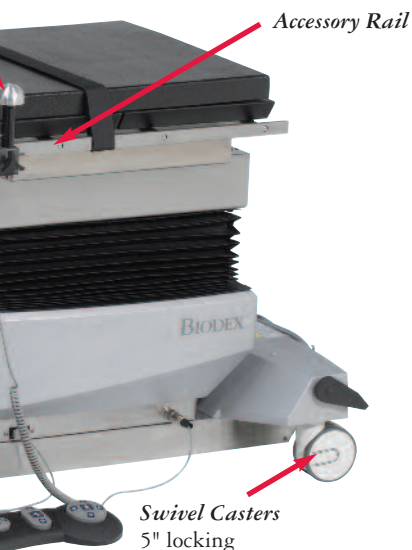
The ergonomic mushroom-shaped control optimizes command of the SmoothGlide™ free-float tabletop. When employing any degree of tilt or roll, X and Y positions are “locked” to prevent gravity-induced movement. 35" head-to-toe (X) can be maintained during lateral roll; and side-to-side (Y) can be maintained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



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

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.



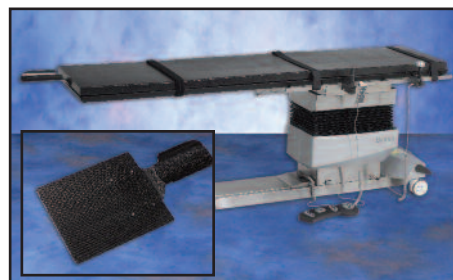
*Accessory Rail*

*Swivel Casters  
5" locking*

Accommodates  
**BARIATRIC**  
Patients



*Shown with Contour Tabletop.*



*Optional Head/Neck Support*

## SPECIFICATIONS:

- 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" l x 24" w (99 x 61 cm) unobstructed head to float rail
  - 32" l 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
- Motions:
  - 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°
- Controls:
  - 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



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

### Optional

- 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
- 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

**BIODEX**



*Designed for image-guided fluoroscopic procedures*

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