

3D Imaging C-Arm Table 820

Designed for use with 3D C-Arm,
O-Arm and Mobile CT Scanners



Features

- Low Attenuation Tabletop – 0.7 mm attenuation (1.2 mm with pad)
- Radiolucent Area - Total length, 51.5" with extension
- Exceptional Platform – For brachytherapy and 3D urology procedures
- Table Extensions – For patient transfer and imaging
- Tabletop Positioning – Motorized, five-axis
- Precision Electric Motor Actuators – No oil or hydraulics
- Stepper Positioning – Accessory rail easily accommodates
- Hand and Foot-Operated Controllers – For convenient positioning
- Low Profile Base – For unrestricted C-Arm movement
- Accessory Rails
- AC and Battery Power – Standard



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

Description

The 3D Imaging C-Arm Table 820 is designed and equipped for use with 3D imaging rings and 3D C-Arms for seed implantation, urologic abdominal cavity imaging, thoracic/vascular procedures and other general C-Arm and O-Arm applications. The metal-free abdominal area and low-attenuation components provide unobstructed 360-degree image viewing.

The cantilevered tabletop easily accommodates portable 3D C-Arms. The provided table extensions allow for varied patient positioning while the functional design provides unrestricted access with minimal radiation exposure to clinicians.

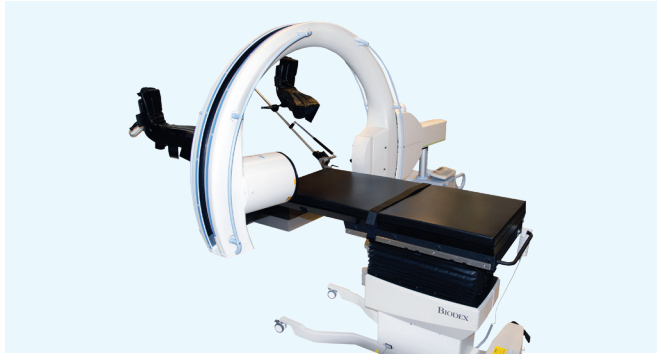
Power Motions

The table features motorized actuation of height, X-Y, lateral roll and Trendelenburg motions of the tabletop. The handheld 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.

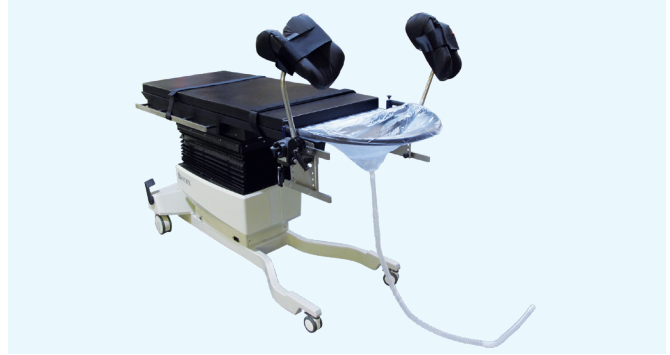
More Adjustments and Features

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 stirrups, standard arm board or with rail clamps – configure to your exact specifications.

Biodex | 3D Imaging C-Arm Table 820



Designed to function with a 3D C-Arm.



Capable of providing axial views during urological procedures as well as bladder, ureters, and kidneys when using a 3D C-Arm.

Specifications

• Dimensions:

Overall: 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 (Fibersin tabletop, non-3D): 29" l x 22.5" w (73.6 x 57.1 cm)

Total Radiolucent Area (Combined): 51.5" l x 24" w (131 x 61 cm)

Head-End Extension (non viewable): 18.2" l x 24" w (46 x 51 cm)

- **Tabletop Material:** Carbon fiber
- **Mattress:** Vinyl covered, seamless, 2" thick (5 cm)
- **Motions:**
 - Tabletop Y Motion (side-to-side):** 10" (25.4 cm)
 - Tabletop X Motion (head-to-toe):** 20" (51 cm)
 - Trendelenburg:** 0° to 20°
 - Reverse Trendelenburg:** 0° to 20°
 - Lateral Roll:** 0° to 20°
 - Height Adjustable:** 34" h to 44" h (86 to 112 cm)
- **Optional:**
 - 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 patient load rating
- **Weight:** 542 lb (246 kg)
- **Shipping Weight:** 700 lb (318.1 kg)
- **Hand Control and Foot Control:** Activates all motions
- **Accessory Rails:** Standard OR accessory rails, 1.125" x .375" (2.86 x .95 cm)

- **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.
- **Warranty:** Three years parts and labor
- **Certifications:** ANSI/AAMI ES60601-1:2005 +C1 (2009) +A1 (2012) +A2 (2010); CAN/CSA C22.2 No: 60601-1:14; CAN/CSA-C22.2 NO.60601-2-46:12; IEC 60601-1-2-46:2016.

Ordering Information

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

Optional:

- 058-962 US Stirrups, 350, with Sec-LOK Strap Rail Clamp (pair)
- 058-966 EU Stirrups, 350, with Sec-LOK Strap Rail Clamp (pair)
- 058-963 US Knee Crutches, Goepel with round Rail Clamps (pair)
- 058-967 EU Knee Crutches, Goepel with round Rail Clamps (pair)
- 058-972 Cart, Stirrup, Locking Caster
- 056-851 Drain Bag Frame
- 058-964 US Arm Board with Rail Clamps (pair)
- 058-968 EU Arm Board with Rail Clamps (pair)
- 058-865 Arm Board, Standard (pair)
- 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
- 046-275 Dispenser, Disposable Protective Roll
For 056-802 Bellows Skirt. Wall mounted.

Replacement:

- 056-460 Hose, Drain, Urology, 40/cs
- 056-857 Bags, Drain, 10/pkg



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