

3D Imaging C-Arm Table 820

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



Features

- Carbon-Fiber Tabletop – 0.7 mm attenuation (1.2 mm with pad)
- Radiolucent Area – Total length, 51.5"
- Exceptional Platform – For brachytherapy and 3D urology procedures
- Head and Foot Extensions – Ideal for imaging of breast and thorax
- Tabletop Positioning – Motorized, five-axis
- 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

Designed and equipped for use with 3D C-Arm for seed implantation, urology, thoracic/vascular and other general C-Arm and O-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

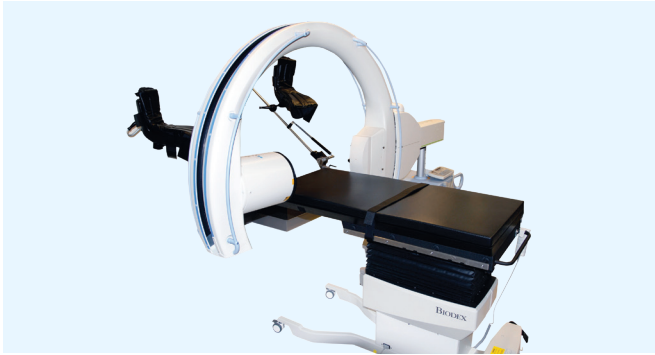
The table features motorized actuation of height, X-Y, lateral roll and Trendelenburg motions of the tabletop. The hand-held and foot-operated controllers can be positioned for access from any point around the table and ensure quick and safe tabletop positioning during any phase of a procedure. The "Level" 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.

Biodex | 3D Imaging C-Arm Table 820



Designed to function with a 3D C-Arm.

Specifications

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 (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:

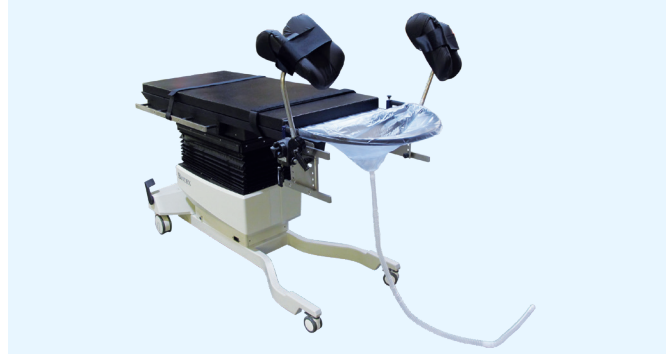
- **Tabletop Y Motion (side-to-side):** 10" (25.4 cm)
- **Tabletop X Motion (head-to-toe):** 10" (25 cm)
- **Trendelenburg:** 0° to 20°
- **Reverse Trendelenburg:** 0° to 20°
- **Lateral Roll:** 0° to 20°
- **Height Adjustable:** 34" h to 44" h (86 to 112 cm)

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)

Controls:

- **Hand Control:** activates all motions
- **Foot Control:** activates all motions



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

- **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:** Two 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.
- CDRH registered and FDA Device Listed

Ordering Information

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)
056-851	Drain Bag Frame
058-863	Arm Board, Dura Board with pad (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



www.biodex.com