



## **Biomedex 3D Imaging C-Arm Table – 820**

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 complete 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.

As required by law, all Biomedex 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.

Designed to function with a 3D C-Arm

Large radiolucent area, total length 51.5"

High-speed actuators assure quick tabletop positioning; height adjustability, lateral roll, X-Y and Trendelenburg motions

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

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 Extension:**

- 3D Imaging Area: 22.5" l x 24" w (57.1 x 61 cm)

- Radiolucent Extension (Fiberesin™, non 3D): 29" l x 22.5" w (73.6 x 57.1 cm)

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

**Motions:**

- 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°

**Controls:**

- Hand Control: Activates All Motions

- Foot Control: Activates All Motions

**Wheels:**

- Head End: 3" (7.6 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, 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 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 wall-mounted charger.**

**Weight: 542 lb (246 kg)**

**Shipping Weight: 684 lb (310 kg)**

**Warranty: Two years**

**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**

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

**Optional:**

**056-862 Battery and Wall Charging Unit, 115 V**

**056-863 Battery and Wall Charging Unit, 230 V**

**056-851 Drain Bag Frame**

**056-850 IV Pole, rail mounted**

**056-853 Crutch, Knee, Simplicity (pair)**

**058-862 Stirrups, PAL with boot pad (pair)**

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

**058-865 Arm Board, Standard (pair)**

**058-858 Shields, Table, Radiation, 3/pkg (For Urology and Brachytherapy C-Arm Tables)**

**056-802 Bellows Skirt, disposable plastic, 250/roll (Fits Surgical C-Arm Tables 840, Urology C-Arm Table and Brachytherapy Table)**