

3D BRACHYTHERAPY C-ARM TABLE - 820

Designed to function with a 3D C-Arm

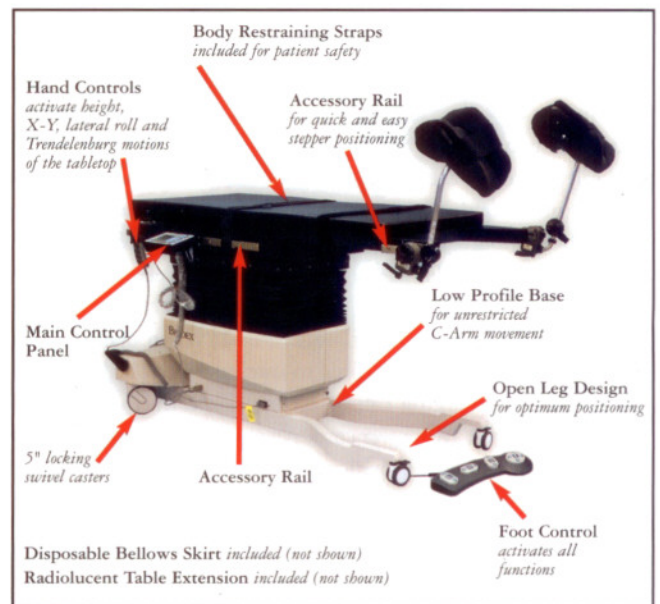


The carbon fiber tabletop allows 3D imaging of the patient for seed placement.

- Large radiolucent area, total length 51.5"
- Five axis motorized tabletop positioning
- Four convenient positioning controllers (main panel control, Joystick control with variable speed, 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.



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



As required by law, all BiDex 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

Designed and equipped specifically for seed implantation procedures, the 3D Brachytherapy C-Arm Table features motorized actuation of height, X-Y, lateral roll and Trendelenburg motions of the tabletop. 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.

Control made easy

The LCD screen of the Main Control Panel displays actual tabletop position (all axes) in real time, and provides menus and prompts for other functions. Up to ten position sets may be stored in system memory, and recalled at any time for automatic positioning. A "Level" button brings the table to 0° tilt and 0° lateral roll. "Home" levels the table and lowers the tabletop to minimum height for patient transfer. The portable hand-held and foot-operated controllers offer the freedom to adjust the table from positions away from the main panel, or when hands are busy with other functions. The Joystick Controller is used for motorized X-Y positioning and features proportional speed control.

More adjustments and features...

The table comes equipped with a non-imaging extension and a radiolucent extension. A standard OR accessory rail located at the foot end of the table makes stepper positioning quick and easy. Whether you select knee crutches or the PAL Leg Holders, standard or Dura Board arm boards, the choice is yours. Biodex lets you configure the table accessories to your exact specifications.

Both AC and battery power are standard. For continuous cordless operation, a separate battery charging unit and second battery will keep you charging and functioning around the clock.

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™, 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 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: All Motions

Foot Control: All Motions

Main Control Panel: LCD screen displays actual tabletop position (all axes) in real time, and provides menus and prompts for other functions.

Joystick Control: for motorized X-Y positioning

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)

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 Brachytherapy C-Arm,
115 VAC

058-825 Table, 3D Brachytherapy C-Arm,
230 VAC

Optional:

056-862 Battery and Wall Charging Unit, 115 V

056-863 Battery and Wall Charging Unit, 230V

056-851 Drain Bag Frame

056-850 IV Pole, rail mounted

056-853 Crutch, Knee, Simplicity (pair)

058-862 Leg Holder, PAL with boot pad (pair)

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

058-865 Arm Board, Standard (pair)

Replacement:

056-802 Bellows Skirt, disposable plastic 250/roll ..

Fits Surgical C-Arm Tables 830, 840,

Urology C-arm Table and Brachytherapy Tables

056-857 Drain Bags

To order, call Biodex Toll Free

1-800-224-6339

www.biodex.com/c-arm