

BRACHYTHERAPY C-ARM TABLE - 810

For image-guided seed implantation

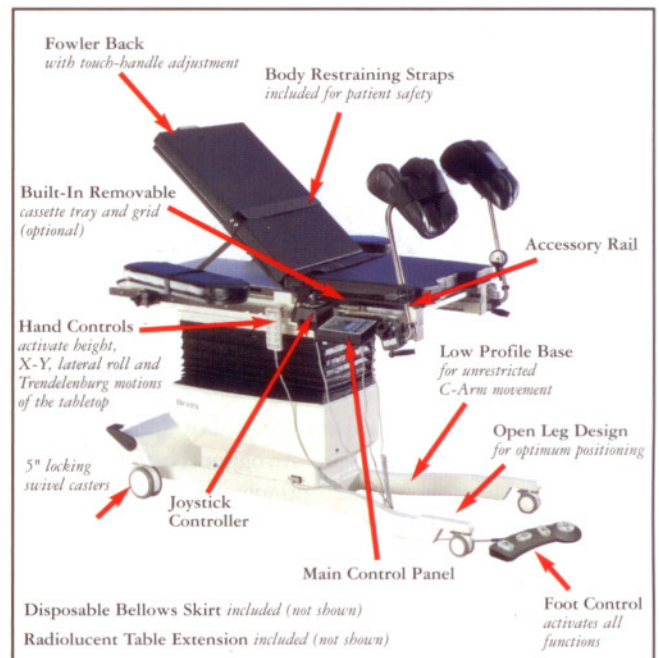


Shown with Simplicity Knee Crutches and Carbon Fiber Arm Boards.

- Large radiolucent area, 54" x 17.5"
- Fowler back (0° to 80°)
- Five-axis motorized tabletop positioning
- Four convenient positioning controllers (main panel control, joystick control with variable speed, hand-held controller and foot controller)
- Smooth starts and stops programmed into all motorized movements
- Low profile base for C-Arm clearance
- Accessory rails



Radiolucent extension converts the Brachytherapy Table into a general purpose C-Arm Table.



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.

Which table is right for you? See pages 18-19 for comparison chart.

Functional design - complete access with minimal radiation exposure

The narrow Fiberesin™ tabletop of the Brachytherapy C-Arm Table is cantilevered to accommodate portable or ceiling suspended C-Arms. Radiolucent areas are free of cross members, allowing full fluoroscopic visualization and unobstructed C-Arm positioning. Functional design provides complete access while minimizing radiation exposure to clinicians.

Designed and equipped specifically for seed implantation procedures, the Brachytherapy C-Arm Table features a radiolucent extension that provides capability for brachytherapy treatment involving the upper body, as well as other general C-Arm applications. Motorized actuation of height, X-Y, lateral roll and Trendelenburg motions of the tabletop, with pre-programmed features, ensure quick and safe tabletop positioning during any phase of a procedure.

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. A "Level" button brings the table to 0° tilt and 0° lateral roll while "Home" both levels 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 other areas around the table. The Joystick Controller is used for motorized X-Y positioning and features proportional speed control.

More adjustments and features...

The Fowler back adjusts with a simple touch-handle lock/unlock mechanism to an 80° angle with incremental stops at 20°, 30°, 40°, 50°, 60°, 70° and 80°.

The table comes equipped with a lightweight non-imaging patient transfer extension and a radiolucent extension. The radiolucent extension provides capability for vascular, cardiac, and other general C-Arm applications. 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 rest of the table 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 power cord. An optional battery with separate charging unit can provide continuous cordless operation.

SPECIFICATIONS:

Dimensions: 84.5" l x 25.5" w (214.6 x 64.8 cm) with OR accessory rails
Tabletop: 53" l x 21" w (134.6 x 53.3 cm); 84" l (213.4 cm) with extension
Lightweight Extension (For patient transfer only, not for imaging): 26.5" l x 21" w (67.3 x 53.3 cm)

Radiolucent Extension: 31" l x 25.5" w (78.7 x 64.8 cm) with OR accessory rails

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

Tabletop Material: Three Fiberesin™ sections – each with individual 2" mattress

Table Sections: Four Sections: Adjustable Fowler back 0° to 80°; abdominal section with cutout; radiolucent removable extension and a lightweight non-imaging transfer extension for transferring patients on/off the table

Mattress: Individual 2" thick (5 cm), one for each section

Motions:

Height Adjustable: 34" to 43.5" (86.4 to 110.5 cm)

Tabletop X Motion (head-to-toe): 20" (51 cm)

Tabletop Y Motion (side-to-side): 10" (25.4 cm)

Trendelenburg: 0° to 20°

Reverse Trendelenburg: 0° to 20°

Lateral Roll: 0° to 20°

Fowler Back: Adjusts from 0° to 80° with touch handle lock/unlock

Controls:

Hand Control: activates all motions

Foot Control: activates 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 Controller: for motorized X-Y positioning

Optional:

X-Ray Film Tray: Removable film cassette tray for 14" x 17" film with cassette mask for 10" x 12" film. Film cassette tray can be removed from either side of the table.

X-Ray Grid: Removable X-Ray grid, 103 line, 8:1 ratio

Wheels:

Foot End – 3" (7.62 cm) locking swivel casters

Head 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) on table (rails also on table imaging extension)

Patient Restraints: Two body straps, two ankle straps

Finish: Powder coat

Patient Capacity: 400 lb (181.4 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.

Warranty: One year

Certifications: ETL and cETL listed to UL-60601-1*, CAN/CSA® C22.2 No.: 601-1-M90, EN 60601-1, IEC 60601-1-2:2001-09



058-810 Table, Brachytherapy, 115 VAC

058-815 Table, Brachytherapy, 230 VAC

Optional:

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

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

058-865 Arm Board, Standard (pair)

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

056-850 IV Pole, rail mounted

056-862 Battery and Wall Charging Unit, 115 VAC.

056-863 Battery and Wall Charging Unit, 230 VAC.

056-463 Grid, X-ray, 103-line 8:1 ratio, 18" x 18" .

058-866 Cassette Tray Holder, 11" x 14".....

Replacement:

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

Fits Surgical C-Arm Tables, 840,

Urology C-Arm Table and Brachytherapy Table

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1-800-224-6339

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