Biodex 820
Imaging C-Arm Table

The **Biodex 820** is 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 unrestricted access with minimal radiation exposure to clinicians.

Features

- Large radiolucent area, total length 51.5”
- Five axis motorized tabletop positioning
- 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

SOMA TECH INTL • 166 HIGHLAND PARK DRIVE • BLOOMFIELD, CT 06002 • USA
PHONE: 1.800.GET.SOMA • WWW.SOMATECHNOLOGY.COM • EMAIL: SOMA@SOMATECHNOLOGY.COM

Revised 8/26/2020

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Specifications

Dimensions	**Height** *(Adjustable)*: 34 - 44 In *(86 - 112 cm)* **Width:** 26 In *(66 cm)* **Length:** 103.75 In *(264 cm)* **Weight:** 542 lbs (246 kg)
Tabletop	**Length:** 103.75 In *(264 cm)* **Width:** 24 In *(61 cm)* **Material:** Carbon fiber **Mattress:** Vinyl covered**,** Seamless, 2 In *(5cm)* thick
Radiolucent Area	**3D Imaging Area:** 22.5 L x 24 W In (57.1 x 61 cm) **Radiolucent Extension (Fiberesin, non-3D):** 29 L x 22.5 W In(73.6 x 57.1 cm)
Motions	**Height Adjustable:** 34 - 44 In (84 to 112 cm) **Tabletop X Motion (head-to-toe float):** 10 In (25 cm) **Tabletop Y Motion (side-to-side float):** 10 In (25 cm) **Trendelenburg:** 0° to 20° **Reverse Trendelenburg:** 0° to 20° **Lateral Roll:** 0° to 25°
Controls	**Hand Control:** Activates all motions **Foot Control:** Activates all motions
General	**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 In (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. **Shipping Weight:** 700 lb (318.1 kg)

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