

## Patient Positioning Aids Assist Radiology Procedures

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Posted on 22 Nov 2015

Innovative medical imaging tables and clear lead barriers provide better access to patients while minimizing clinician's radiation exposure.

Biodex Medical Systems (Shirley, NY, USA), a leading manufacturer and distributor of radiation shielding, protection and detection products for nuclear medicine, molecular imaging, and radiation safety, have revealed a new line of products that focus on facilitating access to patients in image-guided procedures where stability, and precise, quiet, vibration-free positioning are essential, such as in surgical, pain management, urology, brachytherapy, and three dimensional (3D) imaging setups.



*The Biodex C-Arm 840 table and  
Clear-Lead Personal Mobile Barrier*

The Biodex C-Arm 840 table provides a large radiolucent area, free-float X-Y tabletop, motorized control of height, lateral roll, Trendelenburg motions, and catheter tray extensions, making it ideal for cardiovascular procedures. The table offers quick and safe positioning via portable hand-held and foot operated controllers, which can be positioned from any point around the table. The Biodex C-Arm Table 820 is designed for use with 3D C-Arms for seed implantation, urology, thoracic/vascular and other general C-Arm applications.

New Clear-Lead Personal Mobile Barriers offer a versatile, lightweight option for ionizing radiation protection (0.5 mm LE), with the convenience of height adjustability to protect the user, whether seated or standing. The durable, shatter resistant, and easy to maneuver Personal Mobile Barrier has an hour-glass design anatomically positioned to allow continuous contact with the patient while maximizing protection, an essential function for urologists, anesthesiologists, pain-care physicians, X-ray technologists and more.

In addition to its line of C-Arm Tables, Biodex features the SoundPro Combination Table, designed to accommodate both ultrasound and echocardiography procedures. Ergonomic enhancements include a cardiac drop-down cushion, which releases from either side of the table, to provide open access to the patient's thorax area, and flush-mounted side rails enable closer access to the patient, without sonographer contortion. The side rails stow beneath the table when not in use, eliminating obstruction.

<http://www.medimaging.net/radiography/articles/294761427/patient-positioning-aids-assist-radiology-procedures.html>