

Installation of Morgan MEDesign®, INC. Scatter-Ban®
On Morgan MEDesign®, Inc. FLUOROSCOPY TABLES V.02.07.05

Your **SCATTER-BAN®¹** Radiation Protection Accessory consists of the following sections with Velcro® strips and is designed for use with the Emitter *below* the table top.



1 ea. RADIOLUCENT (Blue) Table attachment panel



8 ea. RADIOPAQUE (Blue) Hanging side panels



1 ea. RADIOPAQUE (Blue) Anesthesiologist panel



2 ea. RADIOPAQUE (Red) Transverse/Hanging patient panels



2 ea. RADIOPAQUE (Red) Patient side panels

¹ SCATTER-BAN is a Registered Trademark of MORGAN MEDesign®, Inc. – U.S. Patent No. 6,481,888B1

Note: Table AND Patient panels must be utilized for maximum scatter reduction.

The following configuration offers scatter protection below the table during **A-P** fluoroscopy and allows for unobstructed lateral and **most** oblique angle views. Hanging side panels may be easily removed and replaced as needed.



- Access carbon-fiber table top by removing pad from table.



- Place table attachment panel (Velcro side up) between table pad and carbon-fiber top to define the area of scatter protection and side-panel placement. Allow the Velcro strips to “fold” over each side of the table top.

Position the **Anesthesiologist** panel for additional protection below the table top:



- Separate the Velcro hanging straps, position the anesthesiologist panel below the top and secure by overlapping the Velcro straps on the top surface of the CF top.



- Attach 4 **BLUE** hanging side panels to both the left and right sides of the table by aligning the Velcro strips at the top of each panel to the outermost Velcro strips on the attachment pad. Hang strips from left to right (start by hanging 1 strip on each side) to allow each strip to “overlap” and maximize protection.



- Position the panel up against the hanging strips or along the length of the top.
- Replace table pad when all panels are positioned.

The **Patient** panels are designed to provide additional protection above the table-top:



- To attach the **red (SQUARE) side panels**, position the Velcro strips downward to align longitudinally with the inside border of the table attachment panel.
- Fold side panel up next to patient
- Stabilize by placing the red **transverse patient panels** across patient cephalad and caudad to create a “window” (longitudinal Velcro strips down).
- Position the side panels below the spinal column area for Lateral views of the spine.



- If the patient panels are not employed, we recommend hanging an additional **RED** panel on each side and placing one **SQUARE** panel on the patient’s buttock area and one in the thoracic area for additional protection.

***SCATTER-BAN may be adjusted to accommodate your radiographic equipment, the angle of view or to change the size of the protected or exposed area.**