Large Animal MRI Table

The Shank's® Large Animal MRI Table is designed to support an animal during MRI scanning. The Table, when introduced, was the first table on the market that provided both large animal support and **pneumatic height adjustment**. The Table is fabricated from non-magnetic stainless steel. The Table is completely mobile via casters and has a pneumatic system that requires a customer furnished air compressor.

Technical Specifications

- 42" x 84" top (107cm x 213cm)
- Non-magnetic stainless steel construction
- 8" swivel casters with brakes
- Hand control pneumatic operation
- 14" of height adjustment
- Lowered height 17" (43cm) and raised height 31" (79cm) - does not account for 10" pad
- Rated for 2,500 lbs. (1,134 kg)

Standard Accessories

- Flat head extension (22" x 26"/56cm x 66cm)
- Offset bracket for offset placement of flat head extension
- 10" (25cm) pads for table and head extension
- 25' (7.6 M) air hose

Optional Accessories/Features

- Custom size table top
- Set of 2 or set of 4 dorsal leg poles, padded props and tie loops
- Lateral padded leg cup
- Flat leg extension & extra foam pad
- H-Pad
- Extra foam pads

Pneumatic System and Requirements

The pneumatic system for the table consists of a pneumatic lifting mechanism and a cylinder rod lock for stabilization of the table during raising and lowering, and also as a security measure. The raising and lowering of the table is controlled by a hand control pneumatic valve. Simple quick couplers are included to provide easy attachment to the customer furnished air compressor. The system has in line check valves to regulate pressure.

The pneumatic system on this table requires 4 cubic feet per minute (4 CFM) of compressed air at 100 PSI. The system requires a minimum pressure of 90 PSI for proper function and operation of the able. System pressure cannot exceed 125 PSI. A simple in line water separator can be incorporated into the air system, but it is not a requirement for proper function of the table. **The customer is responsible for furnishing the compressed air source to operate the Table**.