

Technical Specifications ■

Soltice Motion Patient Chair

KI-61889

12/14/2006

MODEL NUMBERS:

Motion Patient Chair: SPX

ARM CONSTRUCTION

Constructed of 8/4 beech hardwood kiln dried to a moisture content of six to eight percent. Assembly joinery utilizes both glued finger-joint and double-dowel styles.

ARM CAPS

12/4 beech hardwood arm caps are cut to size as style requires. Attachment to arm is made using compression dowels that allow for field replacement of the arm cap(s).

BACK & SEAT CONSTRUCTION

Constructed with continuously flexible front-cantilevered spring steel frame. Sides are foam cushioned to enhance durability. Pre-tensioned sling seat and back is composed of woven polyester mesh, specially woven for minimum of 200 pounds per lineal inch tensile strength.

UNDERCARRIAGE

Fully-welded structural steel undercarriage. 1" x 1" x 3/16" frame is bolted to wood arms using structural grade fasteners.

FIELD REPLACEABLE BACK/SEAT FRAME & ARMS

Back/Seat frame and arms are field replaceable and replacement parts come with new upholstery covers. The back/seat frame is attached to the arm frame with a metal-to-metal hinge connection and bolts that allow for easy replacement. Simply remove the two bolts at the bottom of the back and lift the back up off the frame.

FOAM SPECIFICATIONS

Seats & Backs

Tight seats and backs are filled with a layer of 2" polyurethane foam with a density of 1.5 and a compression of 35 pounds. This foam is covered with a layer of 3/4" super-soft foam.

Closed Arms

1/4" polyurethane foam is around the entire arm and has a 1.5 density and 45 pound compression

FINISH

Exposed wood components are stained to customer specifications and are finished with catalyzed varnish.

