



Instructions for Use

REF Powered Beach Chair 800-0004

REF Powered Beach Chair (EU) 800-0004-EU

Replacement Pads

E-Z Lift Shoulder Chair Pad Set 508-1461

INTENDED USE

Intended use is to position a patient during a shoulder operation. Powered Beach Chair provides head, back and shoulder support for patients requiring shoulder manipulations and/or surgical procedures. The intended users of this device are medical professionals within hospitals and surgery centers.

GENERAL SPECIFICATIONS

Device Dimensions (maximum)

- *Height: 37" +/- 0.5" (93.98 cm +/- 1 cm) collapsed, 43" +/- 0.5" (109.22 cm +/- 1 cm) extended*
- *Width (not extended): 21.5" +/- 0.5" (54.61cm +/- 1 cm)*
- *Width (extended): 24" +/- 0.5" (60.96cm +/- 1 cm)*
- *Depth: 7.375" +/- 0.5" (18.73 cm +/- 1 cm) with pad*
- *Device Weight: 38 +/- 0.5 lbs. (17.2 +/- .22 kg)*
- *Maximum Patient Height: 76" (193 cm)*
- *Minimum Patient Height: 58" (147 cm)*
- *Operates on Leg or Back sections of surgical table*
- *Single-person installation*
- *Removable panels: 15.125" +/- 0.5" x 6.625" +/- 0.5" (38 cm +/- 1 cm x 17 cm +/- 1 cm)*
- *Reusable/Disposable padding*
- *Compensating double ball joint head rest*
- *Restraint straps: Head & Chin: 22"L +/- 0.5" x 2"W (56 cm +/- 1 cm x 5 cm)*
- *Contains a lateral brace that provides counter –traction*
- *Electrical requirements: Input - 120v/Output - 24v/5 amp*

GENERAL INFORMATION

- *Product not made with Natural Rubber Latex*
- *Device supports 500 lb. (227 kg) proportional patient load (6'4" (193 cm) tall patient per 99% human body model)*



- *Product warranty covers product from manufacturing defects for period of 2 years*
- *If damaged in shipping, call Customer Service at (888) 724-8763 or (781) 982-7000 to obtain Return Material Authorization number. For product warranty issues, contact Customer Service.*
- *CE marked medical device according to MDR (EU) 2017/745*
- *Product is maintenance-free, check product condition before next use*
- *Life of device is 5 years under normal use*
- *Store device between -4°F to +86°F (-20°C to 30°C)*

INSTRUCTIONS

Become familiar with the features of patient positioning device before use with a patient. Always practice use on a nurse, physician or appropriate volunteer prior to using clinically.

1. Double Ball Joint Head Section
2. Removable Shoulder Panel
3. Lateral Brace
4. Hand Control
5. Locking Handle
6. Locking Handle



Shoulder Chair Insertion and Operation for Surgical Tables

Table with Non-Removable Back Sections

1. Rotate surgical table 180°; lock surgical table to floor; press reverse orientation button on hand control
2. Lower leg section to 90° or remove surgical table leg sections. Slide chair completely onto side rails. Lock by turning handles to the right on both sides of chair.
3. Reverse surgical table pad so flat end piece covers the perineal cutout
Caution! Remove chair prior to raising leg — Severe damage can occur to chair and/or operating room table.
4. Plug chair into 110V outlet, then push down on hand control to lower chair to supine position
Caution! Do not raise table section below beach chair as this will damage chair.

Table with Removable Back Sections

1. Remove surgical table head and back sections. Slide chair completely onto side rails. Lock by turning handles to the right on both sides of chair.
2. Plug chair into 110V outlet, then push down on hand control to lower chair to supine position

Positioning Patient in Chair

1. To raise patient, push the up button on the hand control
2. To lower patient, push the down button on the hand control

Shoulder Panel Removal and Insertion

1. Removal: Turn top and bottom panel latches down to unlocked positions
2. Hold handle with one hand and lift plunger up, slide panel straight back to remove
3. Insertion: Slide on track and panel will snap lock. Then turn top and bottom panel latches to locked positions.

Positioning Lateral Brace

1. Remove shoulder panel on operative side and slide brace into clamps. Adjust lateral brace to fit each patient. Lock tight by turning locking handles to right.

Prior to Patient Transfer

With surgical table in a level position, adjust headrest assembly as follows to prepare for a patient transfer.

Step 1

Loosen Ball Joint Locking Lever (3), and position support post all the way down and centered in relation to shoulder chair. Tighten Locking Lever (3) when support post is in desired position.

- (1) Head Rest
- (2) Support Post (Fully Down Position)
- (3) Ball Joint Locking Lever



Step 2 <i>Loosen Locking Lever (1) on sliding mechanism and adjust head piece up or down support post to accommodate for patient height.</i> NOTICE: DO NOT fully secure locking handle at this time. <i>(1) Slide Mechanism Locking Lever</i>	
Step 3 <i>To loosen head section, move Locking Lever (1) to neutral position on double ball joint. Then position head rest where it is centered with support post and level with shoulder chair pad.</i> <i>When head rest is in desired position, move Locking Lever (1) either clockwise or counterclockwise to lock double ball joint and secure head section.</i> <i>(1) Double Ball Joint Locking Lever</i> <i>(2) Shoulder Chair Pad</i>	
Step 4 <i>Patient Transfer and Preparation for shoulder surgery and/or manipulation</i> <i>Transfer patient and loosely secure patient's head with Velcro® restraint straps.</i>	
• <i>Ensure headrest slides up and down freely on support post. Loosen slide mechanism Locking Lever (B). Failure to do so could result in patient injury.</i> • <i>Bring patient to seated position. Make final adjustments to headrest using Locking Levers (A), (B) and (C). Once headrest is properly adjusted, lock all levers and secure head in place with Velcro restraint straps.</i> • <i>Place unaffected arm on raised armboard</i>	

- *Release shoulder panel supporting affected shoulder by pulling spring loaded plunger and remove panel straight back*
- *Add lateral brace on affected side by attaching it to back of chair*

COMPONENT OVERVIEW

Powered Beach Chair is a shoulder chair that connects to surgical table and allows for surgical shoulder procedures.

Replacement Pads

508-1461 E-Z Lift Shoulder Chair Pad Set, 5-Piece

DISPOSAL

- **General** - *Prevent infection by cleaning and disinfecting product before disposal*
- **Packaging** - *Dispose packaging material via household waste according to national requirements*
- *SchureMed accepts back used or retired products - or dispose of product in accordance with national requirements*



PRODUCT USE WARNINGS

WARNING!

Maximum load should not exceed appropriate proportion of a patient weighing 500 lbs. (227 kg). Use care with low-maximum load capacity surgical tables that accessory rails are not overloaded.



WARNING!

Hazard resulting from incorrect use. Strictly follow instructions for use for your Operating Table system.



WARNING! *Do not reuse device if there are obvious signs of damage or functional issues. Consult manufacturer before reusing.*



WARNING!

CAUTION! *Remove chair prior to raising leg or back sections—Severe damage can occur to chair and/or operating room table.*

CLEANING RECOMMENDATION

Follow current Association of periOperative Registered Nurses Journal Guidelines for proper cleaning and disinfection procedure.



WARNING!

Adhere to standards for blood-borne pathogens from the Occupational Safety and Health

Administration. Use recommended protective clothing, gloves, masks and eye protection to clean accessory.

CAUTION

Strictly read/follow manufacturer's directions for cleaning fluids. DO NOT use cleaners containing phenolics.

1. Remove major contaminants from accessory with disposable materials. Follow appropriate bio-hazard waste disposal procedures.
2. Apply cleaning fluid liberally to entire accessory and wipe with clean, lint-free cloth until all moisture and cleaning fluid is removed from accessory
3. Let accessory dry

USER NOTICE

Any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

eIFU Language Versions

To download and print the Instructions for Use, please go to www.schuremed.com

Symbol Glossary

Symbol	Title
	Manufacturer
	Date of manufacture
	Authorized Representative in the European Community
	Authorized Representative in the Swiss
	Importer
	Serial Number
	Warning
	Medical Device
	Unique Device Identifier
	CE Marking
	Single Patient Use



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