

**Statement of Need**  
**Malcom Randall VA Medical Center**

**BACKGROUND**

The Malcom Randall VA Medical Center seeks to purchase 15 Shower Chairs. All will be for the replacement of existing ones in Nursing Services. The Shower Chair must be height adjustable multipurpose hygiene chairs that are highly versatile and can support better routines for hair washing, pedicure, toileting, dressing undressing, and changing of incontinence pads.

**SALIENT CHARACTERISTICS**

- Must have a powered recline feature
- Must have a lower body lift feature (This allows easy removal of clothing and access to perineum).
- Must be compatible with floor and wall mounted toilets (lift must fit over toilet)
- Full Head support
- Caregiver handles must have multiple heights (for different caregiver positions)
- Handset Control
- Removable/rechargeable battery (NiMH) with charger
- Must have lift capacity of 300lbs or greater
- Seat height ranges
  - Low: Must be lower than 19"
  - High: Must be higher than 36"

**MEASUREMENTS AND WEIGHTS**

- Safe working load 300lbs (136 kg)
- Lifting stroke range (seat) 21 5/8" (550 mm)
- Seat height, lowest/highest position 18 1/2" | 37 1/2" (470mm | 950mm)
- Maximum overall length (reclined position) 59 7/8" (1520 mm)
- Maximum overall width 25 5/8" (650 mm)
- Total height, upright position 48 3/8" (1230 mm)
- Total length, upright position 37" (940 mm)
- Chassis, Max width 24 3/8" (620 mm)
- Chassis, width between legs 20 1/2" (520 mm)
- Supply Voltage 24 V DC