

Joerns® Care 100

leading bed evolution



Joerns® Care 100 The new Care 100 adjustable-height low bed is the best low bed for less than \$1,000 on the market today. Research conducted at the Patient Safety Center in Florida has demonstrated that low beds are proven to reduce the severity of a fall should an event occur. Our newest Care 100 bed model offers value and function without compromising resident or caregiver safety by featuring our tubular frame construction, which is designed to provide a sturdier structure for resident safety. In addition to this safety feature, the Care 100 is UL60601-1 and IEC60601-2-38 listed. Customers are able to choose either the Care 100 mobile at low or mobile at any height option.

Features

- 1 **Tubular Steel** design provides sturdier structure for resident safety
- 2 **Therapeutic grid surface** offers improved air flow and ultimate support for the sleep surface
- 3 **Three-section sleep surface** offers full range of comfort and therapeutic positions, which may reduce skin shear
- 4 **Attractive bed panel options** available in a wide array of designs and finishes
- 5 **Staff control** is ergonomically located at the center of the foot panel and is easily accessed from either side of the bed (optional)
- 6 **Four DC motors** supply amazingly quiet and smooth operation
- 7 **8¾-inch to 26-inch travel range** offers safety, whether resting at an ultra low height or providing care at the higher height
- 8 **Assist devices** have superior functionality and perfect grip height
- 9 **Six-function pendant** makes bed adjustments easy for staff and residents from either side of the bed



Care 100

ACCESSORIES

Battery Backup



Emergency battery backup system provides additional safety feature when there is a loss of power.

Floor Mat



The 2" floor mat provides extra security against injury for residents who are prone to falling out of bed.

IV Rod



The IV rod is adjustable in height to appropriately locate fluids dependent on bed position.

Transport Push Bar



Optional transport bar aids in moving the bed without compromising caregiver safety.

ASSISTS

Assist Device



Features a low profile design, avoiding feeling of restriction or restraint for the resident. Mounted at the perfect ergonomic height to assist residents in and out of bed.

Assist Handle



Ergonomically designed to assist residents in and out of bed.

BED SYSTEM OPTIONS

Joerns PrevaMatt Foam Mattress



Our Deluxe and Elite mattresses, with or without TEMPUR® material, feature special mattress construction to keep residents in place when contouring.

Joerns Air System



The Joerns surface offering is complete with foam, air/foam, and powered therapy surfaces.

Joerns® Care 100 Specifications

Frame Construction

- All major structural components, including support surface platform, are designed with steel tubing and provide the utmost in structural stability

Additional Information

- All exposed steel surfaces are coated with epoxy powder paint
- Fasteners, screws, rivets and other non-painted parts are corrosion resistant
- All control switches are of momentary contact design
- Head panel is easily lifted off the bed to allow for CPR in emergency situations

U.S. Patents

- 6.601.271 Other Patents Pending

Certifications — ETL Listed

- **USA:** Conforms to UL 60601-1, 1st ED., 2003
- **Canada:** Certified to CAN/CSA C22.2 No. 601.1-M90, CAN/CSA STD C22.2 NO. 60601-2-38-03
- **International:** Conforms to IEC 60601-2-38, First ED., 1996, IEC 60601-2-38, Amendment 1, 1999

Environmental Conditions

Operating Conditions:

- Ambient Temperature: +10°C to +40°C
- Relative Humidity: 30% to 75% Non-Condensing
- Atmospheric Pressure: 700 hPa to 1060 hPa

Storage and Shipping Conditions:

- Ambient Temperature: -40°C to +70°C Relative
- Humidity: 10% to 100%
- Atmospheric Pressure: 500 hPa to 1060 hPa

Mechanical Specifications

Bed size	80"
Support surface	35" x 80"
Overall H length ¹	83½"
Standard overall HF length ¹	85½"
Width ²	35"
Low height	8¾"
High height	26"
Underbed clearance ³	18"
Safe work load ⁴	450 lbs.
Product weight	165 lbs.
Maximum back angle	70° to horizontal
Maximum knee angle	35° to horizontal
Mattress support platform translation - entire travel range	<1"
Mobility height: roll at any height	8¾" - 26"
Mobility height: roll in low only	8¾"
Mains voltage	120 VAC
Frequency	60 Hz
Input current	3.5 Amps
Electrical protection	Class II, Type B
Duty cycle	10% (2 min. on / 18 min. off)
Circuit protection	250V, T 3.5A

1 **LENGTH:** "H" is Head panel only; "HF" is Head and Foot panel

2 **WIDTH:** With assist device brackets, 36¼"; with assist devices, 41"

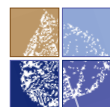
3 **CLEARANCE:** Ample clearance between 14" and 30"

4 **SAFE WORK LOAD:** Includes bedding, resident, support surface, and all accessories

Finish

Joerns Care 100 comes in a soft tone finish.

We reserve the right to make dimension or specification changes, or deletions consistent with design trends, product improvements, or for reasons beyond our control. Color options have been reproduced as faithfully as printing processes allow.



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