Joerns® Care 100
leading bed evolution
Joerns® Care 100 The Care 100 adjustable-height low bed is the best-in-class low bed for budget-minded customers. 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. Now, nearly 20% can be added to the surface width, helping to reduce the frequency of falls. 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
ACCESSORIES AND ASSIST DEVICES

**CareWide**
CareWide width extension kit transforms the Care 100 to 39" or 42" instantly without tools. Great for added comfort and fall prevention.

**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.

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

**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.

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

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.

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

Finish

Joerns Care 100 comes in a soft tone finish.

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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bed size</td>
<td>80&quot;</td>
</tr>
<tr>
<td>Support surface</td>
<td>35&quot; x 80&quot;</td>
</tr>
<tr>
<td>Overall H length¹</td>
<td>83½&quot;</td>
</tr>
<tr>
<td>Standard overall HF length¹</td>
<td>85½&quot;</td>
</tr>
<tr>
<td>Width²</td>
<td>35&quot;</td>
</tr>
<tr>
<td>Low height</td>
<td>8¼&quot;</td>
</tr>
<tr>
<td>High height</td>
<td>26&quot;</td>
</tr>
<tr>
<td>Underbed clearance³</td>
<td>18&quot;</td>
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<tr>
<td>Safe work load⁴</td>
<td>450 lbs.</td>
</tr>
<tr>
<td>Product weight</td>
<td>165 lbs.</td>
</tr>
<tr>
<td>Maximum back angle</td>
<td>70° to horizontal</td>
</tr>
<tr>
<td>Maximum knee angle</td>
<td>35° to horizontal</td>
</tr>
<tr>
<td>Mattress support platform translation - entire travel range</td>
<td>&lt;1&quot;</td>
</tr>
<tr>
<td>Mobility height: roll at any height</td>
<td>8¾&quot; - 26&quot;</td>
</tr>
<tr>
<td>Mobility height: roll in low only</td>
<td>8¾&quot;</td>
</tr>
<tr>
<td>Mains voltage</td>
<td>120 VAC</td>
</tr>
<tr>
<td>Frequency</td>
<td>60 Hz</td>
</tr>
<tr>
<td>Input current</td>
<td>3.5 Amps</td>
</tr>
<tr>
<td>Electrical protection</td>
<td>Class II, Type B</td>
</tr>
<tr>
<td>Duty cycle</td>
<td>10% (2 min. on/18 min. off)</td>
</tr>
<tr>
<td>Circuit protection</td>
<td>250V, T 3.5A</td>
</tr>
</tbody>
</table>

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 26”
4 SAFE WORK LOAD: Includes bedding, resident, support surface, and all accessories

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