TotalCare™ Bariatric Plus Therapy System
Enhancing mobility whilst preserving dignity.
Enhanced Bariatric Care

**TotalCare Bariatric Plus Therapy System**

Combines all the features from the TotalCare Bed System, along with additional benefits to assist in managing the needs of plus sized patients.

**Dignity**

- Designed to resemble a standard hospital bed
- Patient helper trapeze 227 kg therapeutic weight capacity with a 102 cm wide surface

**Safety and Efficiency**

- IntelliDrive™ powered transport for efficient in-bed patient transport
- Turn Assist for easier patient repositioning
- FlexAfoot™ retractable foot mechanism assists in preventing patients from sliding down in bed
- 30° and 45° Head-Of-Bed (HOB) angle alarm, with the option to view history
- HandsFree™ emergency CPR and Trendelenburg

**Available surfaces**

- Multi-layer foam
- Integrated air surface with Advanced Microclimate™ Management and optional pulmonary therapies; Continuous Lateral Rotation Therapy (CLRT) or Percussion/Vibration (P&V)

**Mobility**

- Pulmonary therapies including Continuous Lateral Rotation Therapy (CLRT) and Percussion/Vibration (P&V) therapy
- Upright FullChair™ position with dependent leg positioning for “up in chair”
- Seat and foot deflate provides a lower bed height for safer, easier exit
- Option of side or chair patient egress
Patient-helper trapeze, allows patients to reposition themselves without assistance.

Low Air Loss pressure redistribution surface with optional pulmonary therapies assists in preventing and treating pressure ulcers and pulmonary complications. Includes Advanced Microclimate™ Management, Turn Assist, Seat and foot deflate, Max Inflate, optional Continuous Lateral Rotation Therapy (CLRT) and Percussion/Vibration (P&V) therapies, all designed to make daily care easier and safer.

FullChair position with cradle transition gently supports the plus sized patient to minimise sliding during FullChair positioning.

30° and 45° Head-Of-Bed angle alarm, with the option to view history for patient care protocols.

Ease of use for both patient and caregiver with clear iconography for bed controls. Touch screen with Graphical Caregiver Interface to control advanced therapeutic functions.
Progressive Mobility and dignity
Getting patients moving throughout their stay, and preserving their dignity at every turn.

In bed
- The single post patient-helper trapeze allows patients to reposition themselves in bed. Designed to enhance safety, it is locked in a central position behind the headboard.
- The FlexAfoot retractable foot mechanism allows the bed system to be customised to the patient’s height.
- Continuous Lateral Rotation Therapy (CLRT) and Percussion/Vibration (P&V) therapy can easily be administered to help clear secretions from the lungs.

Up in chair
FullChair position provides the benefits of “up in chair” without moving the patient. Because the frame and surface are integrated, FullChair positioning is achieved with just the touch of a button. This feature minimises the risk of injury to the patient and the caregiver.
- Cradle Transition provides improved support for larger patients as they move into the FullChair position.

Standing up
- Seat and foot deflate gently lowers the patient to a safe distance from the floor.
- Chair Egress permits safer, easier patient egress, both at foot end and on the side, with less risk of injury for caregivers.
Safety and efficiency

Protecting patients and caregivers, whilst helping to deliver care more efficiently.

Integrated air surfaces redistribute patient weight over the contact areas of their body, helping to minimise tissue damage and reduce the risk of pressure ulcers.

- Responding to the patient’s weight, the air system automatically adjusts the pressures.
- Opti-Rest provides a soothing, wave-like comfort modality that continues to provide pressure redistribution.
- Max Inflate quickly inflates the surface for enhanced patient handling.
- The integrated air surface makes it easy to administer Continuous Lateral Rotation Therapy (CLRT) and Percussion/Vibration (P&V) therapy at a touch of a button.
- Advanced Microclimate™ Management helps remove excess heat and moisture accumulation for cooler, dryer skin.

The surface also provides additional protection.

- The multi-layered foam surface has a soft top layer for patient comfort as well as a supportive bottom layer.
- It also provides special protection for the heel area via expandable visco elastic foam.
- This foam surface is designed to provide pressure redistribution in all bed positions, including FullChair.
**Fast and efficient transport**
With IntelliDrive powered transport, a single caregiver can transport a plus sized patient in bed.

**No more tugging and pulling**
The FlexAfoot retractable foot mechanism allows the bed system to be customized to the patient’s height, minimising shear forces and patient migration towards the food end. FullChair position with cradle transition gently supports the plus sized patient to minimise sliding during FullChair positioning.

**Easier routine care**
Turn Assist uses the surface to help turn the patient, making it easier and safer to perform linen changes and other routine tasks.
### Technical Specifications

**Safe Working Load**  
250 kg

**Maximum patient weight**  
227 kg

**Bed height**  
<table>
<thead>
<tr>
<th>Position</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>low position</td>
<td>48.2 to 54.6 cm*</td>
</tr>
<tr>
<td>high position</td>
<td>94.0 to 124.5 cm</td>
</tr>
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</table>

**Sleep deck**  
<table>
<thead>
<tr>
<th>Measurement</th>
<th>Range</th>
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<tbody>
<tr>
<td>width</td>
<td>102 cm</td>
</tr>
<tr>
<td>length</td>
<td>182.7 to 213.4 cm</td>
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**Sleep surface thickness**  
<table>
<thead>
<tr>
<th>Type</th>
<th>Thickness</th>
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<tbody>
<tr>
<td>Foam</td>
<td>24.1 cm</td>
</tr>
<tr>
<td>Air</td>
<td>27.9 cm</td>
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<tr>
<td>Air with Pulmonary</td>
<td>27.9 cm</td>
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**Bed width**  
102 to 106.6 cm

**Bed length**  
206.8 to 237.3 cm

**Bed angles**  
<table>
<thead>
<tr>
<th>Section</th>
<th>Range</th>
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<tbody>
<tr>
<td>head section</td>
<td>0° to 65°</td>
</tr>
<tr>
<td>knee section</td>
<td>0° to 20°</td>
</tr>
<tr>
<td>Reverse Trendelenburg/Trendelenburg</td>
<td>-15° to +15°</td>
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**Chair position**  
<table>
<thead>
<tr>
<th>Section</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>head</td>
<td>50° to 65°</td>
</tr>
<tr>
<td>seat</td>
<td>0° to 20°</td>
</tr>
<tr>
<td>foot</td>
<td>0° to 10°</td>
</tr>
<tr>
<td>thigh</td>
<td>10°</td>
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</tbody>
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**Egress position**  
<table>
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<th>Section</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>head</td>
<td>65° to 75°</td>
</tr>
<tr>
<td>seat</td>
<td>0° to 10°</td>
</tr>
<tr>
<td>foot</td>
<td>70° to 85°</td>
</tr>
<tr>
<td>thigh</td>
<td>10°</td>
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**Castors**  
<table>
<thead>
<tr>
<th>Type</th>
<th>Diameter</th>
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<tbody>
<tr>
<td>standard</td>
<td>15.2 cm</td>
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<tr>
<td>optional</td>
<td>12.7 cm</td>
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**Standard scale system***  
<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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<tbody>
<tr>
<td>accuracy</td>
<td>1% of patient</td>
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<tr>
<td>capacity</td>
<td>227 kg</td>
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**Weigh scale**  
OIML Class 3 Scale

**Patient controls**  
siderail and pendant

**Caregiver controls**  
integrated siderail

**Product numbers**  
- Foam: TCB-155  
- Low Air Loss: TCB-655  
- Low Air Loss with Pulmonary: TCB-765

**Additional standard features**  
- Head-Of-Bed alarm  
- HandsFree™ emergency CPR and Trendelenburg  
- FlexAfoot  
- Four-wheel braking  
- Brakes lock both rolling and swiveling  
- Head and Trendelenburg angle indicators

**Additional optional features**  
- IntelliDrive™ power transport

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* With seat and foot deflate.  
** Standard castors are required with IntelliDrive powered transport and interoperability with mobile Lifts (i.e. Liko™ Viking™ XL).  
*** Weigh in any position except Reverse Trendelenburg/ Trendelenburg.
Hill-Rom is a leading global medical technology company with more than 10,000 employees worldwide. We partner with healthcare providers in more than 100 countries, across all care settings, by focusing on patient care solutions that improve clinical and economic outcomes in five core areas: Advancing Mobility, Wound Care and Prevention, Patient Monitoring and Diagnostics, Surgical Safety and Efficiency and Respiratory Health. The people, products and programs of Hill-Rom work towards one mission: Every day, around the world, we enhance outcomes for patients and their caregivers.