

## Appendix D

### Therapeutic, Bariatric, and Safety Support Surface Algorithm



#### Pressure Injury Prevention Skin Bundle






- S** - Skin Assessment/Risk Assessment
- K** - Keep moving/turning in the bed and chair
- I** - Incontinence Management
- N** - Nutrition

#### Pressure Injuries Present on Admission

- S** - Complete a Safety Report; notify team
- I** - Head-to-toe skin inspection
- P** - Comprehensive plan of care

#### Ordering a Rental Surface/Bed

Notify UC and CNS/NPS  
**Nurse documents rental surface in EPIC and type of bed on Daily Care/Safety Flowsheet\***  
 Notify UC when discontinued. UC will record start and discontinuation of bed in Epic

<p><b>Pressure IQ Evolve Hospital-Owned</b></p>  <p><b>Indication:</b> All patients  <b>Considerations:</b> Standard mattress with dynamic pressure redistribution. Non-powered, self-adjusting technology, sloped foot section for heel offloading  <b>Weight Limit:</b> 500 lb.  <b>Stryker Bed Frame Weight Limit:</b> 500 lb.  <b>EPIC:</b> Alternating pressure redistribution*</p>	<p><b>Hill-Rom © Wound Surface Hill-Rom rental</b>  <b>Cost per day: \$9.00</b></p>  <p><b>Indication:</b> Microclimate (heat &amp; humidity) control &amp; pressure management, i.e., moderate to severe IAD, worsening stage II or &gt; PI  <b>Considerations:</b> Low air loss, pressure redistribution overlay.  <b>Braden Scale:</b> &lt;12, Subscale score of 2 or &lt; in Moisture, Friction, &amp; Shear.  <b>Weight Limit:</b> 350 lb.  <b>Stryker Bed Frame Weight Limit:</b> 500 lb.  <b>EPIC:</b> Alternating pressure redistribution and Other: microclimate management*</p>	<p><b>Dolphin Bed© Adult ICUs, RACU / Hospital-owned</b></p>  <p><b>Indication:</b> High risk flaps/grafts; severe skin conditions; inability to position off existing PI; PIs on 2 or more turning surfaces; at risk for more PIs; PI deterioration despite comprehensive care.  <b>Considerations:</b> Placed on specially purchased refurbished SpO2RT© bed frames. Not for patients with unstable spine fractures.  <b>Braden Scale:</b> &lt; 12  <b>SpO2RT Bed Frame Weight Limit:</b> 550 lb  <b>EPIC:</b> Fluid immersion therapy*</p>	<p><b>Total Care SpO2RT© Hospital owned; ICU only</b></p>  <p><b>Indication:</b> Used in ICU patients to prevent complications related to immobility &amp; long-term ventilation.  <b>Considerations:</b> Continuous lateral rotation therapy (CLRT), weight-based pressure redistribution, advanced microclimate management (MCM), full chair position, percussion, &amp; vibration therapy, digital head of bed head angle indicator  <b>Weight Limit:</b> 550lb  <b>EPIC:</b> Alternating pressure redistribution, Rotation, Pulsation*</p>	<p><b>Envella Air Fluidized Bed</b>  <b>Cost per day: \$93.00</b>  <b>\$103.00 with trapeze</b></p>  <p><b>Indication:</b> High risk of PI re: intrinsic factors (e.g. SCI, vasopressors) and extrinsic factors (e.g. found down) as well as actual PIs at risk of deteriorating.  <b>Considerations:</b> Air fluidized therapy, immersion/envelopment, decreased horizontal stiffness, microclimate management. Order with trapeze, if indicated  <b>Braden Scale:</b> &lt;12  <b>Weight Limit:</b> 350 lb. <b>Height limit:</b> 84"  <b>EPIC:</b> Air fluidized therapy*</p>
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<p><b>SIZEWISE Evolution™ Low Bed</b>  <b>SIZEWISE rental</b>  <b>Cost per day: \$33.60</b></p>  <p><b>Surface:</b> Non-powered  <b>Indication:</b> Used for HIGH RISK FALL patients to prevent injury  <b>Considerations:</b> 3 bed exit alarm sensitivities-can be linked to call bell system. Use with floor mats. Order mats through Materials Management. Braden Scale: for &lt;= 12, Subscale score of 2 or &lt; in moisture, friction, can order low air loss mattress to provide alternation, pulsation, rotation, and/or immersion therapy (600 LB capacity). Video demo and more info: <a href="http://www.sizewise.net/Rental/Beds/SW-Evolution.aspx">http://www.sizewise.net/Rental/Beds/SW-Evolution.aspx</a>  <b>Weight Limit:</b> 850 lb.  <b>EPIC:</b> Other: Low Bed*</p>	<p><b>Posey© Bed 8070 Posey Rental</b>  <b>Cost per day: \$45</b></p>  <p><b>Surface:</b> Non-powered  <b>Indication:</b> Patients at extreme risk of serious injury from a fall or unassisted bed exit.  <b>Considerations:</b> Patient enclosure; cannot be unzipped from the inside; less restrictive than restraints; not for patients with device that may be self-removed  <b>Weight Limit:</b> 405 lbs.  <b>EPIC:</b> Other: Enclosed safety bed*</p>	<p><b>Hill-Rom Compella™ Bariatric Bed</b>  <b>Hospital owns 6 beds with low air loss &amp; Turn Assist</b>  <b>Cost per day: \$130 (air)/ \$161 (CLRT)</b></p>  <p><b>Surface:</b> Low Air Loss (microclimate management) with Turn Assist, pressure redistribution, Braden Scale &lt;= 12, Subscale score of 2 or &lt; in Moisture, Friction, &amp; Shear); CLRT available for critical care only.  <b>Indication:</b> Bariatric patients requiring a larger bed than the standard.  <b>Considerations:</b> Maximum width 50 in, has IntelliDrive© Powered Transport (1 person can transport bed), in-bed scale, battery backup, powered width expansion  <b>Weight Limit:</b> 1000lbs  <b>EPIC:</b> Bariatric*</p>
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