

Making Sense Of Support Surfaces



Barbara Twombly RN, CWOCN
Julia Ringhofer RN, CWOCN



Author Barbara Twombly RN CWOCN
Co- Author- Julia Ringhofer RN CWOCN
Tara Bohannon RN CWON
Justine Malysa RN CWON
Sandy Sweeny RN CWOCN
Fenella Speece RN WCC
Tiffanie Kavanaugh RN WCC
Star Harrison RN CWOCN

Rolyne Watkins RN CWOCN
Mandy McDonough RN CWOCN-not shown
Debra Wood RN
Linda Donnelly RN CWOCN
Coleen Sichel RN CWOCN
Dr. Vayser

We wanted to empower the staff nurse with the ability to choose the correct specialty bed to meet patient needs. This simplified algorithm needed to support all the specialty beds available to the all hospitals in our system.

Once the algorithm was developed, we disseminated the information to nursing staff through a variety of modalities.

This project accomplished a multitude of needs that were identified by our group. Standardization of Specialty Rental Beds helped to contain costs for the hospital by limiting the number of bed companies that the hospital contracted with, empowered nursing to meet their patients' needs and provided a standardized, simplified resource for the five hospitals in our system.

We are a system of five hospitals, each with a variety of rental specialty beds without consistent reference material for the staff.

A system wide Wound Care group was challenged with the task of trialing and standardizing the specialty beds that would best meet the needs of our patient populations.

Once the specialty beds were chosen, the new focus of the project was to develop a universal algorithm for all the hospitals in the system.

This algorithm had to be simple, direct and easy to follow since nurses in the system can rotate to any of the facilities.

After the universal algorithm was in use for 4 months by our healthcare team, members were encouraged to supply feedback.

We were looking for any gaps or information the algorithm was missing and what was needed to make this a comprehensive resource guide. I found I needed to add specialty function of beds, clarify patient width measurements and add and correct Bed Companies resource information.

What is illustrated here is the final algorithm. It has been effectively in use for 4 months and will be reviewed after 6 months for any healthcare team input.

Specialty Rental Bed Guide



	Indications	Recommendations
Pressure and Minimal Moisture Issues	<ul style="list-style-type: none"> Braden Score ≤ 18 Stage I or Stage II pressure ulcer 	<ul style="list-style-type: none"> Hospital-owned bed with pressure redistribution Approved overlay (Hospital Specific)
	<ul style="list-style-type: none"> Multiple Stage II, III or IV pressure ulcers, SDTI, Unstageable pressure ulcer with minimal moisture issues Intractable pain with minimal moisture 	<p>Suggested Bed</p> <p>A. Hospital-owned bed with pressure redistribution</p> <p>B. Sizewise Pulsate™ on Sizewise Evolution™ Frame - 600 lb. weight limit - Low air loss therapy</p> <p>C. UHS Dolphin® Auto Vector on Frame - 500 lb. weight limit</p> <p>D. Hill-Rom Clintron™ Rite Hite® - 350 lb. weight limit - Air fluidized high air loss therapy</p>
Pressure Issues and/or Uncontrolled Moisture Issues (e.g. incontinence, weeping edema, diaphoresis, etc.)	<ul style="list-style-type: none"> Braden Score ≤ 18 with intact skin and uncontrolled moisture Any stage pressure ulcer with uncontrolled moisture Intractable pain with uncontrolled moisture 	<p>A. ICU-owned bed with low air loss feature</p> <p>B. Sizewise Pulsate™ on Sizewise Evolution™ Frame - 600 lb. weight limit - Low air loss therapy</p>
	<ul style="list-style-type: none"> Posterior flaps and grafts with uncontrolled moisture (contact plastic surgeon) 	<p>A. Sizewise Pulsate™ on Sizewise Evolution™ Frame - 600 lb. weight limit - Low air loss therapy</p> <p>B. Hill-Rom Clintron™ Rite Hite® - 350 lb. weight limit - Air fluidized high air loss therapy</p>

Place orders through Central Supply. Contact Wound Nurse with any questions. For service requests call: Sizewise 800-814-9388 option #2 UHS/Dolphin 858-587-9334 • Hill-Rom 800-638-2546 • Arjo Huntleigh/KCI 800-343-0974

Specialty Rental Bed Guide



	Indications	Recommendations
Spinal Cord Injury	<ul style="list-style-type: none"> Unstable Spinal Cord Injury Air Loss Contraindicated Bariatric Unstable Spinal Cord Injury Air Loss Contraindicated 	<p>A. Hospital-owned bed with non-air loss mattress</p> <p>B. ArjoHuntleigh-KCI Rotorest® Frame - 300 lb. weight limit</p> <p>C. Sizewise Bari Rehab Platform™ Frame with pressure redistribution foam mattress - 1,000 lb. weight limit</p>
Pulmonary	<ul style="list-style-type: none"> Compromised Respiratory Status ICU Only Per hospital guidelines Bariatric patient with Compromised Respiratory Status ICU Only Per hospital guidelines 	<p>A. ICU-owned bed with CLRT (Continuous Lateral Rotation Therapy)</p> <p>B. ArjoHuntleigh-KCI Triadyne™ with CLRT - 350 lb. weight limit - Low air loss therapy</p> <p>C. ArjoHuntleigh-KCI Rotoprone® - 350 lb. weight limit</p> <p>A. Sizewise Big Turn™ with CLRT on Sizewise Bari Rehab Platform™ Frame - 1,000 lb. weight limit - Low air loss therapy</p> <p>B. Optional percussion/vibration (need to order)</p>
Bariatric	<ul style="list-style-type: none"> Braden Score > 18 Hip Width ≥ 32", > 350 lbs. (measure patient lying down) Minimal moisture issues Braden Score ≤ 18 Uncontrolled moisture issues Any Stage pressure ulcer 	<p>A. Hospital-owned bed with 500 lb. capacity if hip width < 32" (measurement taken in supine position)</p> <p>B. Sizewise Bari Rehab Platform™ Frame with pressure redistribution foam mattress - 1,000 lb. weight limit - Hip width 30"-33" order 39" product - Hip width > 33" order 48" product</p> <p>A. Sizewise Mighty Air™ on Sizewise Bari Rehab Platform™ Frame - 1,000 lb. weight limit - Low air loss therapy</p> <p>B. Sizewise Bariatric Pulsate™ on Sizewise Bari Rehab Platform™ Frame - 1,000 lb. weight limit - Low air loss therapy</p>

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Adjunct Bari Equipment Available -- Follow guidelines for ordering

- Sizewise Bari Walker
- Sizewise Bari Shower Commode
- Sizewise Shuttle B Series Advanced
- Sizewise Bari Chair
- Sizewise Trapeze

About The Authors:

Barbara Twombly RN, CWOCN

Barbara Twombly RN BSN CWOCN- Received her BSN from Russell Sage College Troy ,NY in 1980. Initially Barbara practiced as an ICU nurse with her CCRN until 2010. During her time in ICU Barbara obtained her WCC in 2004. Barbara attended Emory University for her WOCN training 2009-2010 and became certified in 2010. She has been employed by Scripps Memorial Hospital La Jolla, Ca since 1985 becoming their CWOCN in 2010.

Julia Ringhofer RN, CWOCN

Julia Ringhofer RN CWOCN. Obtained her BSN from University of Minnesota in 1980. Initially Julia practiced in Med Surg acute care and then spent several years in Home Health in San Diego, CA. Julia obtained WOCN training in 1995 from Abbott Northwestern program and her WOCN practice has been thru Scripps Health Care system. Julia's areas of WOC practice have been home health, inpatient and outpatient. She currently serves as a board member of the San Diego Ostomy Support Group.



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