

## CLINICAL RATIONALE/JUSTIFICATION FOR SUPPORT SURFACES - POWERED & NON-POWERED

This information is only a guide. Permobil recommends that a clinician experienced in skin/wounds/assessment be consulted to determine if these features are appropriate for the user's particular needs. Permobil provides this information to assist prescribing therapists. Each client should be considered as an individual with specific clinical needs based upon individual assessment.

This guide is intended to assist clinicians with choosing Support Surface features based on the clinical assessment and goals of the client in need. A list of the Permobil Support Surfaces that include each feature is provided to assist in directing the clinician to the specific product for consideration. It is not intended to suggest that the products listed are the most appropriate products to recommend/prescribe for a particular client.

### **Select a support surface that meets the individual's need for pressure redistribution based on the following factors:**

- Level of immobility and inactivity
- Need to influence microclimate control and shear reduction
- Size and weight of the individual
- Number, severity, and location of existing pressure injuries
- Risk for developing new pressure injuries

*NPIAP.com Clinical Practice Guidelines, 2019*

#### **Client has risk of skin/tissue breakdown:**

**ROHO mattress section** - Adapt, Adapt 2, Acute, Acute P3, Original Snap Series

**SRT (Shear Reduction Technology)** - Advance, Align, Allay, Adapt, Adapt 2, Acute P3

**Dynamic dispersion pressure redistribution** - Fusion XC

**Foam section with square cuts** - Align

**Foot pillow** - SelectAir Max

**Visco topper/heel section** - Fusion XC

**Zoned surface** - Align, Adapt, Adapt 2, Acute P3, Original Snap Series, eMotion, SelectAir Max, Fusion 2K, Fusion XC

**Alternating pressure** - eMotion, Fusion APT

**Pulsation mode** - SelectAir Max, Fusion 2K

**Low air loss** - eMotion, Fusion 2K, SelectAir Max

#### **Client has temperature issues and feels hot much of the time/cannot control their body or wound temperature:**

**Gel Swirl foam** - Allay, Adapt, Adapt 2, Acute P3

**ROHO mattress section** - Adapt, Adapt 2, Acute, Acute P3, Original Snap Series

**Low air loss** - eMotion, Fusion 2K, SelectAir Max

#### **Client requires assistance with bed mobility:**

**Firm perimeter** - Align, Allay, Adapt, Adapt 2, Original Snap Series, Fusion 2K, Fusion XC, Fusion APT (Note: Acute P3 has 3" firm perimeter on the base layer of foam, not raised firm perimeter)

**Zoned surface** - Align, Adapt, Adapt 2, Acute P3, Original Snap Series, eMotion, SelectAir Max, Fusion 2K, Fusion XC

**SRT (Shear Reduction Technology)** - Advance, Align, Allay, Adapt, Adapt 2, Acute P3

**Want to know more? Click on the manufacturer's name below to go to our website for more details and pricing:**

**5 Minds Mobility:** Advance, Align, Allay, Adapt, Acute P3

**Permobil Modular System packages (5MM bases with ROHO inserts):** Acute, Adapt 2, Original Snap Series

**MOXI:** SelectAir Max, eMotion, Fusion 2K, Fusion XC, Fusion APT

*...continued on page 2*

**CLINICAL RATIONALE/JUSTIFICATION FOR SUPPORT SURFACES - POWERED & NON-POWERED...continued**

**Client requires additional safety measures when transferring (self-transfer or assisted bed to w/c transfer):**

**Firm perimeter** - Align, Allay, Adapt, Adapt 2, Original Snap Series, Fusion 2K, Fusion XC, Fusion APT (Note: Acute P3 has 3" firm perimeter on the base layer of foam, not raised firm perimeter)

**Firmer top foam layer of surface (High resiliency foam layer)** - Advance, Align

**Firm mattress mode** - eMotion, Fusion 2K, SelectAir Max

**Client is required to maintain position in upright sitting for ADLs, self-care, etc.:**

**SRT (Shear Reduction Technology)** - Advance, Align, Allay, Adapt, Adapt 2, Acute P3

**Zoned surface** - Align, Adapt, Adapt 2, Acute P3, Original Snap Series, eMotion, SelectAir Max, Fusion 2K, Fusion XC

**Visco topper/heel section** - Fusion XC

**Upright/Fowler mode** - eMotion, Fusion 2K, SelectAir Max

**Foot pillow** - SelectAir Max

**Client slides down the bed throughout the day:**

**SRT (Shear Reduction Technology)** - Advance, Align, Allay, Adapt, Adapt 2, Acute P3

**Zoned surface** - Align, Adapt, Adapt 2, Acute P3, Original Snap Series, eMotion, SelectAir Max, Fusion 2K, Fusion XC

**Visco topper/heel section** - Fusion XC

**Foot pillow** - SelectAir Max

**Client uses the head-up and foot-up features of the bed periodically throughout the day:**

**Accordion cuts on border allowing bending of surface during bed movements** - Align, Allay, Adapt, Acute P3

**SRT (Shear Reduction Technology)** - Advance, Align, Allay, Adapt, Adapt 2, Acute P3

**Zoned system** - Align, Adapt, Adapt 2, Acute P3, Original Snap Series, eMotion, SelectAir Max, Fusion 2K, Fusion XC

**Visco topper/heel section** - Fusion XC

**Foam section with square cuts** - Align

**Foot pillow** - SelectAir Max

**ROHO mattress section** - Adapt, Adapt 2, Acute, Acute P3, Original Snap Series

**Client is using bed with side rails (requires prevention of entrapment):**

**Firm perimeter** - Align, Allay, Adapt, Adapt 2, Original Snap Series, Fusion 2K, Fusion XC, Fusion APT

**Select Protect cover** - SelectAir Max

**Client has changing condition and may require modifications to the surface over time:**

**Zoned surface** - Adapt, Adapt 2, Acute P3, Original Snap Series

**360-degree zipper on cover** - Adapt 2, Original Snap Series

**Incontinent cover** - Advance, Align, Allay, Adapt, Adapt 2, Acute, Acute P3, Original Snap Series

...continued on page 3

## CLINICAL RATIONALE/JUSTIFICATION FOR SUPPORT SURFACES - POWERED & NON-POWERED...continued

**Client has an issue with moisture (wound drainage/incontinence):**

**Top cover is anti-microbial, fluid resistant and breathable** - SelectAir Max, Fusion XC, Fusion 2K, Fusion APT, eMotion  
**Recovery 5 anti-microbial base cover which provides incontinent protection for up to four hours, and aids in keeping skin cool and dry. It is removable, machine-washable, fluid-proof and fire-retardant** - Advance, Align, Allay, Adapt, Adapt 2, Acute P3, Original Snap Series

**Recovery 5 Ultra is zippered enclosure cover for the full mattress surface (and inserts) with 4-way stretch, is machine washable, and provides up to 6X more incontinent protection** - Advance, Align, Allay, Adapt, Adapt 2, Acute P3, Original Snap Series

**Client does not meet standard weight capacity limits:**

Bariatric options are available on most surfaces, please contact your local Surface rep.

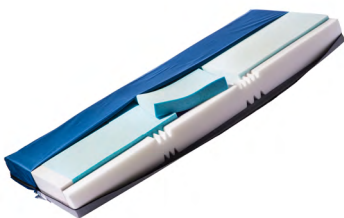
**References:**

Assessment and Management of Pressure Injuries for the Interprofessional Team, Third Edition, (2016) [www.rnao.ca](http://www.rnao.ca)

BEST PRACTICE RECOMMENDATIONS FOR THE Prevention and Management of Pressure Injuries, (2016) [www.woundscanada.ca](http://www.woundscanada.ca)

Norton, L., Coumts, P., Sibbald, R. G. (2011). Beds: Practical Pressure Management for Surfaces/ Mattresses. *Advances in Skin & Wound Care*, 24(7), 324-332.

Prevention and Treatment of Pressure Ulcers/Injuries: Clinical Practice Guideline  
The International Guideline, 3rd Edition (2019) [www.npiap.com](http://www.npiap.com)



**Adapt**



**Adapt 2**



**Allay**



**eMotion**



**SelectAir Max**



**Fusion 2K**