

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, Original Snap Series

SRT (Shear Reduction Technology) - Align, Allay, Adapt, Adapt 2

Interconnected air/foam chambers for pressure redistribution

- Atlas Hybrid, Atlas Auto Comfort, Fusion XC

Foam section with square cuts - Align

Foot pillow - SelectAir Max, BariSelect

Visco topper/heel section - Fusion XC, Atlas Hybrid, Atlas Auto Comfort

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

Alternating Pressure Therapy (APT) - Atlas Hybrid (optional APT), Serene Edge, Domus Edge, Domus Auto, Pro-Care Turn, Pro-Care Optima, eMotion

Pulsation mode - Serene Edge, SelectAir Max, BariSelect, Fusion 2K

Low air loss - Serene Edge, Domus Edge, Domus Auto, Pro-Care Turn, Pro-Care Optima, eMotion, Fusion 2K, SelectAir Max, BariSelect

Continuous Lateral Rotation therapy (CLRT) - Pro-Care Turn

Heel offloading - Pro-Care Turn, Pro-Care Optima

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

Gel Swirl foam - Atlas Hybrid, Atlas Auto Comfort, Allay, Adapt, Adapt 2, Acute

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

Low air loss - Serene Edge, Domus Edge, Domus Auto, Pro-Care Turn, Pro-Care Optima, eMotion, Fusion 2K, SelectAir Max, BariSelect

Client has cardio-pulmonary complications/client requires postural drainage:

Continuous Lateral Rotation therapy (CLRT) - Pro-Care Turn

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

5 Minds Mobility: Align, Allay, Adapt, Sömn, Koppla, Atlas Hybrid, Atlas Auto Comfort, Serene Edge, Domus Edge, Domus Auto

APEX: Pro-Care Optima, Pro-Care Turn, Serene Air, Domus 4

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

MOXI: SelectAir Max, BariSelect, eMotion, Fusion 2K, Fusion XC

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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 - Atlas Hybrid, Atlas Auto Comfort, Align, Allay, Adapt, Sömn, Adapt 2, Original Snap Series, Fusion 2K, Fusion XC

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

Firm mattress mode - Serene Edge, Domus Edge, Domus Auto, eMotion, Fusion 2K, SelectAir Max

Client requires assistance with bed mobility:

Firm perimeter - Serene Edge, Domus Edge, Atlas Hybrid, Atlas Auto Comfort, Align, Allay, Adapt, Sömn, Adapt 2, Original Snap Series, Fusion 2K, Fusion XC

Zoned surface - Atlas Hybrid Align, Adapt, Adapt 2, Original Snap Series, eMotion, SelectAir Max, BariSelect, Fusion 2K, Fusion XC

SRT (Shear Reduction Technology) - Align, Allay, Adapt, Adapt 2

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

SRT (Shear Reduction Technology) - Align, Allay, Adapt, Adapt 2

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

Visco topper/heel section - Fusion XC

Upright/Fowler mode - Atlas Hybrid, Atlas Auto Comfort, Serene Edge, Domus Edge, Domus Auto, Pro-Care Turn, eMotion, Fusion 2K, SelectAir Max, BariSelect

Foot pillow - SelectAir Max, BariSelect

Client slides down the bed throughout the day:

SRT (Shear Reduction Technology) - Align, Allay, Adapt, Adapt 2

Zoned surface - Atlas Hybrid, Align, Adapt, Adapt 2, Original Snap Series, eMotion, SelectAir Max, BariSelect, Fusion 2K, Fusion XC

Visco topper/heel section - Fusion XC

Foot pillow - SelectAir Max, BariSelect

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

SRT (Shear Reduction Technology) - Align, Allay, Adapt, Adapt 2

Zoned system - Atlas Hybrid, Align, Adapt, Adapt 2, Original Snap Series, eMotion, SelectAir Max, BariSelect, Fusion 2K, Fusion XC

Visco topper/heel section - Fusion XC

Foam section with Square cuts - Align

Foot pillow - SelectAir Max, BariSelect

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

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

Firm perimeter - Atlas Hybrid, Align, Allay, Adapt, Sömn, Adapt 2, Original Snap Series, Fusion 2K, Fusion XC

Inflate side bolsters - Pro-Care Turn

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

Zoned surface - Atlas Hybrid, Align, Adapt, Adapt 2, Original Snap Series, eMotion, SelectAir Max, BariSelect, Fusion 2K, Fusion XC

360-degree zipper on cover - Atlas Hybrid, Serene Edge, Domus Edge, Domus Auto Comfort, Sömn, Koppla, Adapt 2, Original Snap Series

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

Alternating Pressure Therapy (APT) - Atlas Hybrid, Pro-Care Turn, Pro-Care Optima

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

Top cover is anti-microbial, fluid resistant and breathable - SelectAir Max, Fusion XC, Fusion 2K, eMotion, Serene Edge, Domus Edge, Domus Auto Comfort

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

BEST PRACTICE RECOMMENDATIONS FOR THE Prevention and Management of Pressure Injuries, (2016) www.woundscanada.ca

Norton, L., Coultts, 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



Domus Edge



Adapt 2



Allay



Pro-Care Optima



eMotion



SelectAir Max