permobil

Clinical Applications of Vicair® Cushions

Vicair® cushions are all premium **skin protection** and **skin protection and positioning** cushions.

While they each offer superior skin protection, they vary in their clinical application and benefits to individual users. This resource is meant to help you in your selection process.

Methods of Pressure Distribution to Understand When Selecting a Cushion



Immersion & Envelopment

Immersion & Envelopment

Definition: The principle in which a material allows the body to compress or "sink" in it and the material conforms to the body's shape to provide further pressure redistribution and reduction of peak pressures.

Features:

- · Have a softer feel
- · Appropriate for all wounds
- May be less stable than an offloading style



Partial Offloading

Partial Offloading

Definition: The principle in which pressure is partially removed from a small vulnerable surface area and loaded onto a greater surface area of more tolerant tissue to provide pressure redistribution and reduction of peak pressures.

Features:

- · Feel more firm
- Designed to partially or completely alleviate pressure from the ITs, sacrum, and coccyx
- Provides stability by loading the trochanters and pushing the head of the femur into the acetabulum, locking it into the pelvis

Clinical Applications of Vicair® Cushions Chart Original Vicair® Cushions Chart Original Vicair® S. Series: The difference is NOT that nee style is better than the other, they just have different proplications. All are low maintenance and adjustable yet great gipt out of the box. Type of Pressure Redistribution Surface Feel Firm Recommended for hypersensitivity Can accommodate various body types and contractures Contoured Best for those with maintenla residual tissue, and reducible postural abnormalities and reducible postural abnormalities Positioning Needs Postural Stability Postural Stability Postural Stability For those with positioning needs who don't qualify for a positio			ORIGINAL		X-SERIES			
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Soft Surface Feel Firm	Type of Pressure Redistribution	Immersion & Envelopment	•	•			Pelvic Well Immersion	•
Surface Feel Firm Recommended for hypersensitivity		Partial Offloading		Offloading Possible	•	•	•	
Recommended for hypersensitivity	Surface Feel	Soft	•	•				•
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Postural Stability pelvic weakness pelvic weakness Fair to poor trunk stability and/or pelvic Percentage Percent		Allows freedom of movement	•		•		•	
Fair to poor trunk stability and/or pelvic	Postural Stability		•	•				•
weakness					•	•	•	
Good for slide board transfers	Ease of Transfer	Good for slide board transfers	•	•	•	•	•	
Good for independent transfers Good for independent transfers		Good for independent transfers	•	•	•		•	
Care Instructions Cushion machine washable	Care Instructions Refer to manufacturer's instructions	Cushion machine washable				•	•	
		Cover machine washable	•	•	•	•	•	•
		Incontinence liner/cover washable	•	•	•	•	•	•

