Prevention Through Innovation

Advanced Clinical Expectations

Comfort Cushion *with Shear Reduction Technology*

The **ACe Comfort** wheelchair cushion with Shear Reduction Technology by 5 Minds Mobility is a softer cushion for the user wanting optimal comfort and positioning. The GelFlex top provides an additional layer of protection combined with the cooling benefit of gel. Incorporating our Patent Pending Shear Reduction Technology (SRT), it is an innovative way for two component parts of the cushion to move on each other in order to absorb shear, at the same time addressing the need for proper immersion. This new approach to shear reduction incorporates multiple layers of foam separated by a low friction material.

The cushion itself is designed to absorb forces that damage skin, thereby reducing the risk for skin breakdown. A third party clinical trial was completed by Durham College Department of Nursing and Department of Engineering to validate SRT. The trial provided non-biased support for the efficacy and use in populations where shear forces can damage vulnerable skin.

5 Minds Mobility received the Colleges of Ontario Network for Industry Innovations Award for SRT.

Addressing Shear from the Inside Out

Product Features:

- 4 ¼" height at the leg channel
- GelFlex top layer with aggressive medial and lateral leg channeling
- Visco elastic section at the coccyx for proper off-loading
- Internal incontinent cover sewn closed to protect the integrity of the foam
- Covered with Meshtex in our signature red with a base of Grip X-S premium anti-slip fabric
- Two-year warranty

Available in the following sizes

16"x16"	18"x16"	20"x16"
16"x18"	18"x18"	20"x18"
16"x20"	18"x20"	20"x20"

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