

Optimizing Skin Health



High risk of skin breakdown relating to...

- Decreased sensation to feel pressure and to know when to move
- Presence of moisture from sweat or incontinence
- Increased time sitting on a stationary surface
- Friction and shear forces

Optimal management...

- Being able to alleviate pressure at high risk areas such as ischial tuberosities, sacrum, and coccyx
- Weight shifting/redistribution recommended every 30 minutes for 2 minutes from manual or power wheelchair
- If unable to perform independently, then utilization of power seating features is recommended:
 - *Tilt alone: 65 degrees*
 - *Recline and elevating legs alone: at least 120 degrees*
 - *25 - 45 degrees of tilt with 110 - 150 degrees of recline: optimal, providing 40% load reduction on bony prominences*
- Utilization of appropriate cushion medium to assist with pressure redistribution when seated upright

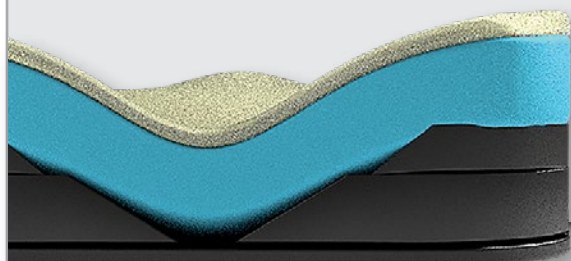


Pressure Ulcer Prevention and Treatment Following Spinal Cord Injury: A Clinical Practice Guideline for Healthcare Professionals. (2014). Retrieved April 7, 2020, from https://pva-cdnendpoint.azureedge.net/prod/libraries/media/pva/library/publications/cpg_pressure-ulcer.pdf

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Quantum® Power Chairs are FDA Class II Medical Devices designed to aid individuals with mobility impairments.

Selecting a Seating Surface



Current or history of pressure injury or absent/impaired sensation or inability to carry out weight shift for a sufficient duration and number of times per day?

E2601/E2602	General Use
E2603/E2604	Skin Protection
E2605/E2606	Positioning
E2607/E2608	Skin Protection and Positioning
E2609	Custom
E2622/E2623	Adjustable Skin Protection
E2624/E2625	Adjustable Skin Protection and Positioning

:
YES
:

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NO
:

Significant postural asymmetries?

Significant postural asymmetries?

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YES
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NO
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YES
:

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NO
:

E2607/E2608

E2624/E2625*



E2603/E2604

E2622/E2623*



E2605/E2606



E2601/E2602



FRG VISCOELASTIC FOAM

- Exclusive to Stealth
- Different densities based on goal of cushion and patient weight
- Moisture repellent
- Extra durability

COOLCORE COVER

- Exclusive to Stealth
- 10 degrees cooler than Lycra
- Moisture wicking and evaporating

* Coming Q4 2020

Polyurethane 4-way stretch liner also available