

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...

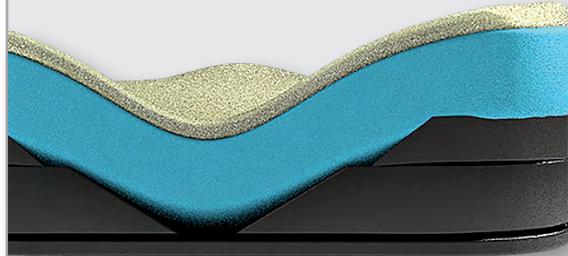
- Being able to alleviate pressure at high risk areas such as ischial tuberosities, sacrum, and coccyx
- Weight shifting/redistribution recommended every 30 minutes for 2 minutes from manual or power wheelchair
- If unable to perform independently, then utilization of power seating features is recommended:
 - *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

Lieberman, M.S., OTR/L, ATP, J., Schmeler, Ph.D., OTR/L, ATP, M. R., Souza, Ph.D., PT, A. E. S. P., Cooper, M.P.T., ATP, R., Lange, OTR, ABDA, ATP/SMS, M., Liu, PT, PhD, H., & Jan, PT, PhD, Y.-K. (2015). RESNA Position on the Application to Tilt, Recline, and Elevating Legrests for Wheelchairs Literature Update. Retrieved April 7, 2020, from https://www.resna.org/Portals/0/Documents/Position%20Papers/RESNA%20PP%20on%20Tilt%20Recline%20_2017.pdf



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?

⋮
YES
⋮

⋮
NO
⋮

Significant postural asymmetries?

⋮
YES
⋮

⋮
NO
⋮

Significant postural asymmetries?

⋮
NO
⋮

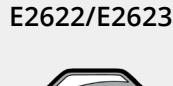
E2607/E2608



E2624/E2625*



E2603/E2604



E2622/E2623*



E2605/E2606



E2601/E2602



* Coming Q4 2020

- 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

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

Polyurethane 4-way stretch liner also available