

The Meridian™ Cushion



The Meridian™ Cushion

- Dual chambers for optimal
 - Skin protection
 - Positioning
 - Pressure distribution
 - Independent positioning of pelvis and thighs
- All other aspects like the Evolution™ and Evolution™ PSV cushions
- Mesh or incontinence cover
- HCPCS Code E2624/E2625 Skin Protection and Positioning Wheelchair Seat Cushion, adjustable



The Meridian™ Cushion



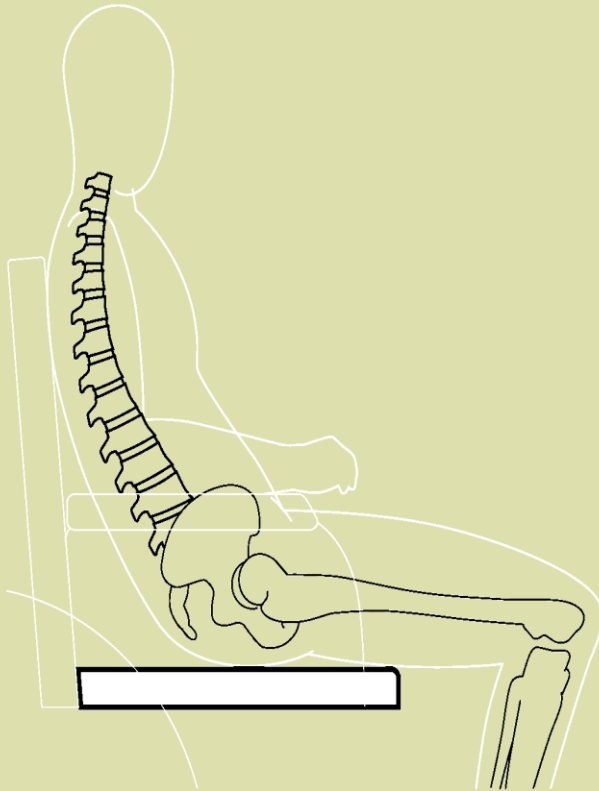
- Uses the same foam construction as the Evolution™ and Evolution™ PSV cushions
- Has the benefit of dual chambers for independent positioning of the pelvis and thighs
- For clients at highest risk of skin breakdown
- Provides a high level of symmetrical positioning

Meridian Valves



Available only with standard valves due to the dual chamber configuration.

Prevents Sacral Sitting



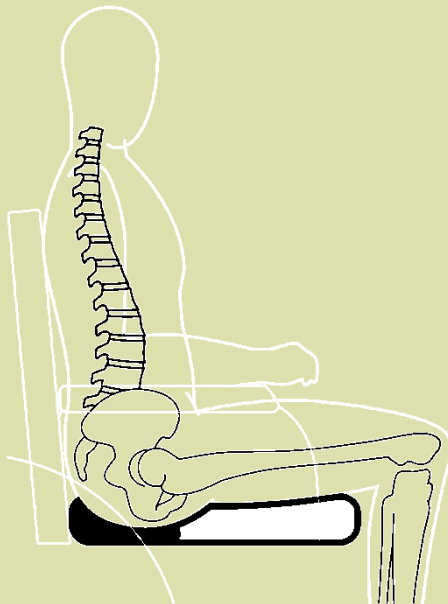
- Posterior chamber allows independent positioning of the pelvis
- Anterior chamber allows adjustment for pressure distribution through the thighs

Prevents Sacral Sitting



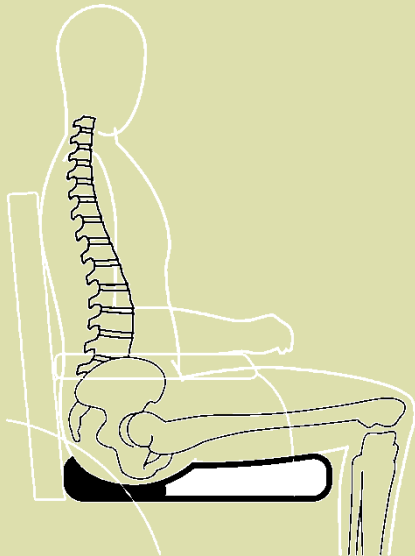
- Creates pre-ischial ridge
- Prevents ITs from sliding forward

Prevents Sacral Sitting



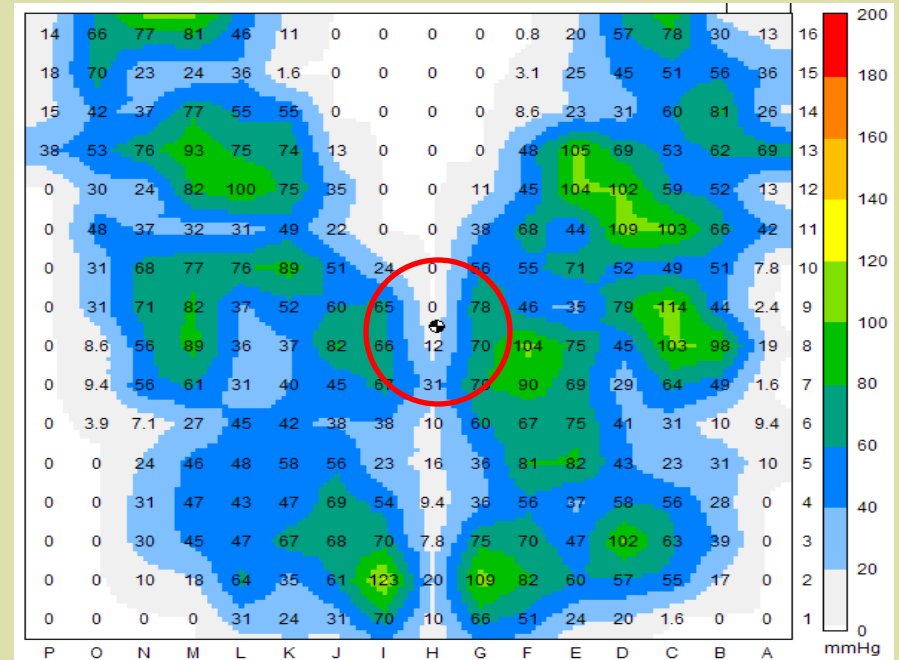
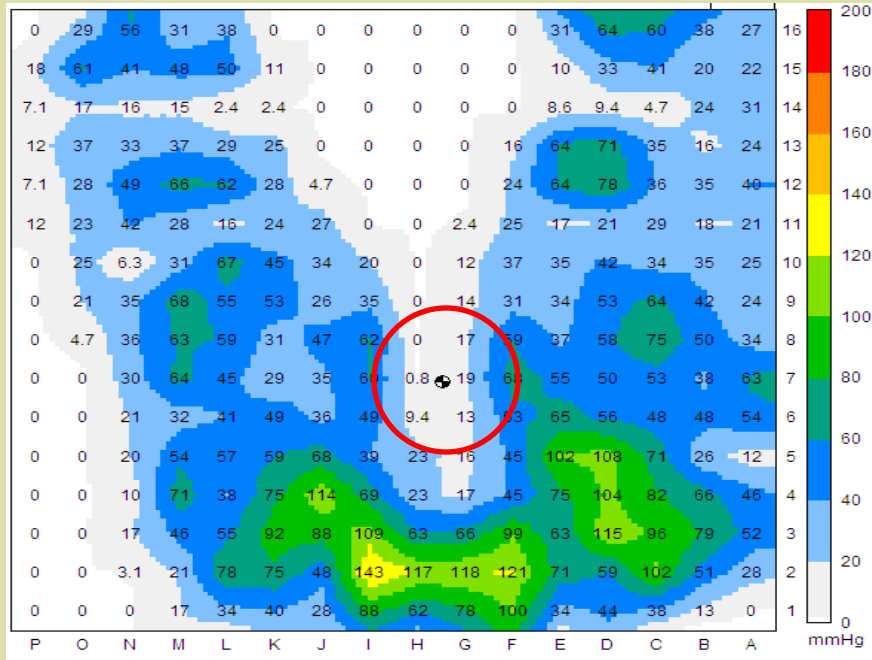
- Creates dump or squeeze in the chair
- Provides postural support by “holding” the client in place
- Aids in positioning clients prone to extensor tone or thrusting
- Can also use Wave™ series positioning bases or wedge under cushion

Prevents Sacral Sitting



- Moves the center of pressure forward preventing posterior pelvic tilt
- Allows maximum loading of thighs
- Takes pressure off ITs
- Results in superior pressure re-distribution

FSA Pressure Map of the Meridian



Evolution PSV Cushion

Center of pressure

H 7.5
V 6.9

Meridian Cushion

Center of pressure

H 7.9
V 8.5

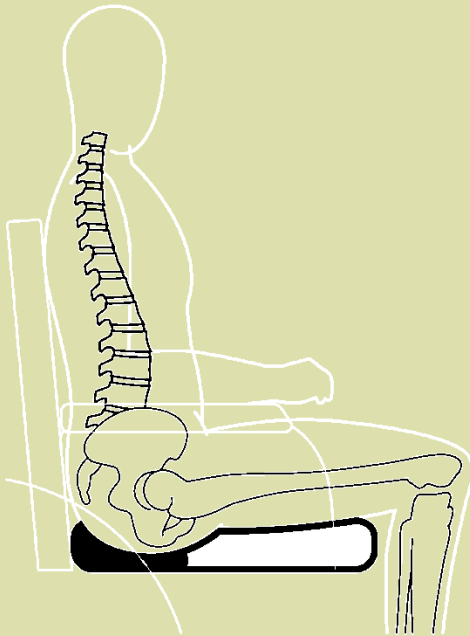
This pressure map demonstrates how the dual chambered positioning of the Meridian moves the center of gravity forward to prevent sacral sitting.

Adjusting the Meridian Cushion



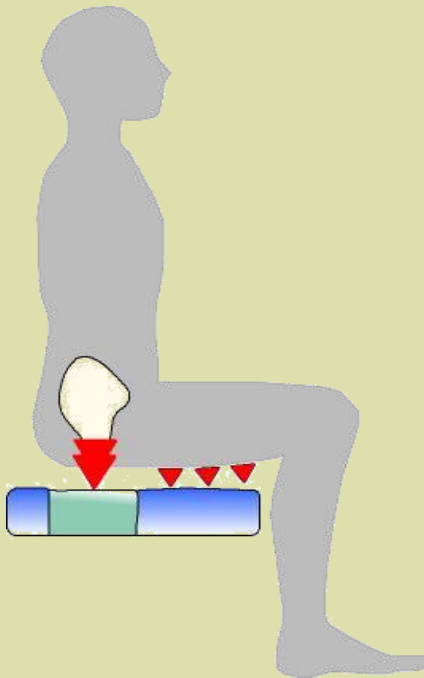
- The Meridian cushion is available with standard valves only
- Cushion should be fully inflated with both valves closed
- Sit in proper position on the cushion
- Always adjust pelvic chamber (rear) first for optimal immersion and positioning

Adjusting the Meridian™ Cushion



- Open valve on the right side to release air from the pelvic chamber
- Close valve when pelvis sinks down to within 1 to ½ inches (2.3 to 1.3 cm) from seating surface or desired pelvic position is achieved

Adjusting the Meridian™ Cushion



- Next, open valve on left side to release air from the thigh chamber
- Close valve once optimum loading of the thighs is achieved

Meridian Dual Chambers



- Inflate both chambers for ease in transferring
- Transfer on/off flat surface
- Easily adjusted without the use of pump
- No extra parts to keep track of

Clients to Consider:



- Symmetrical sitters requiring superior skin protection and high level of positioning
- Users that tend to sacral sit
- Clients with extensor tone or who tend to thrust forward