



VARILITE®

Introducing the Meridian™





Meridian

- *VARILITE'S* newest Air-Foam Floatation Technology
- Dual chambers
- For clients at highest risk of skin breakdown
- Provides moderate positioning





Meridian

- Air-Foam Floatation
- Benefits of dual chamber
- Pressure mapping
- Diagnoses to consider





Air-Foam Floatation

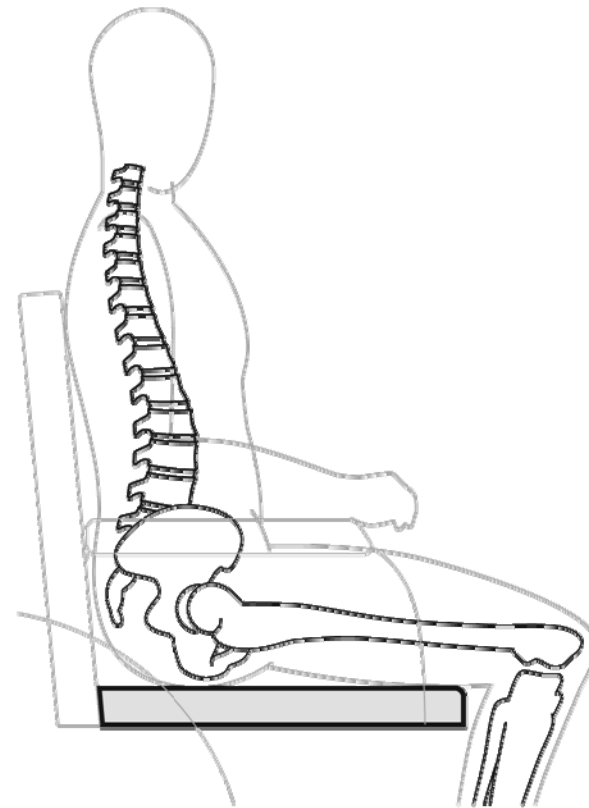
- Air-Foam Floatation Technology
- Air moves throughout the open cells
- Multi-stiffness foam provides postural support
- Best at minimizing vibration transmission (RESNA 2000)





Sacral Sitting

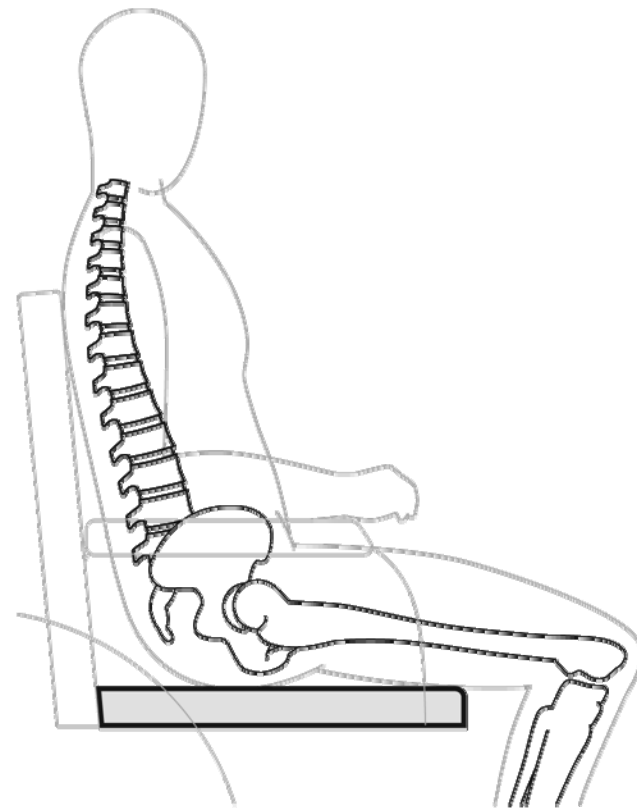
- Pelvis is base of support
- Effects function up and down chain
- Results in poor support for the spine





Sacral Sitting

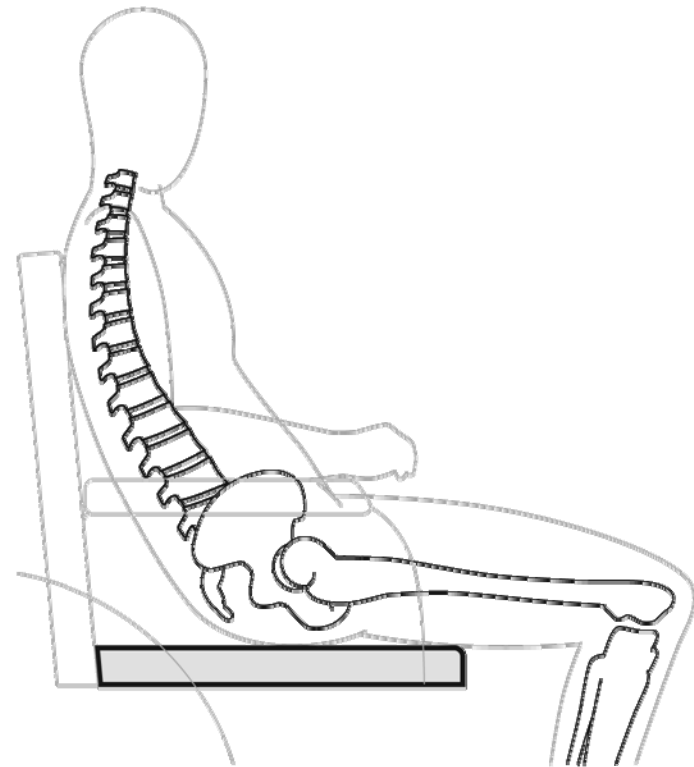
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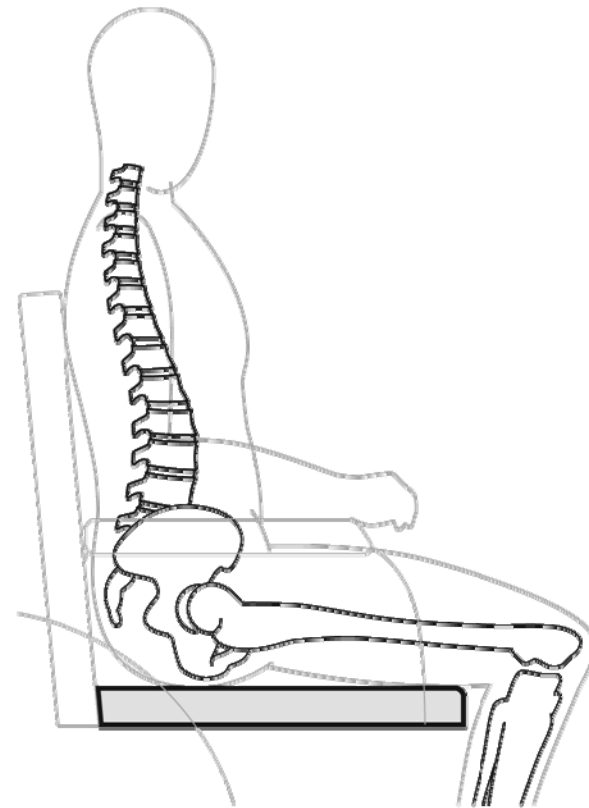
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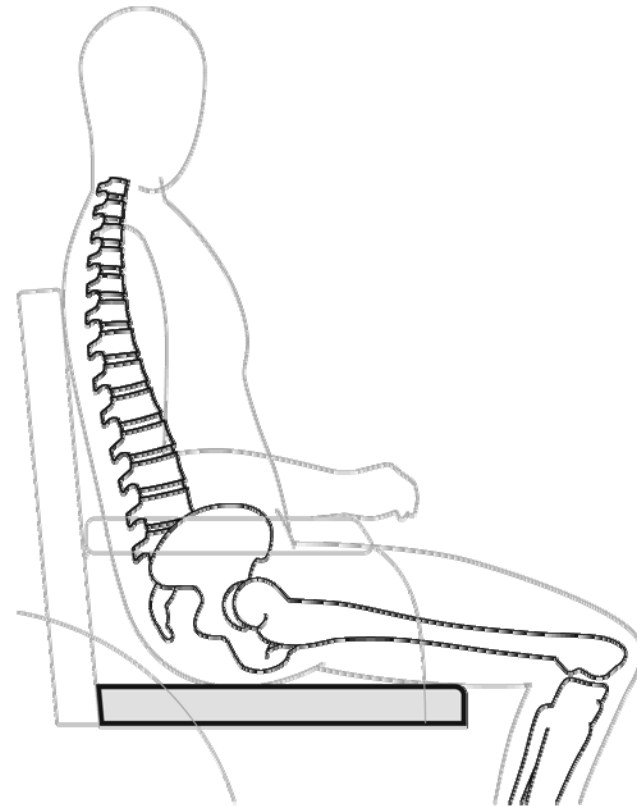
- Wheelchair setup considerations
- Client considerations
- Most often from client sliding forward





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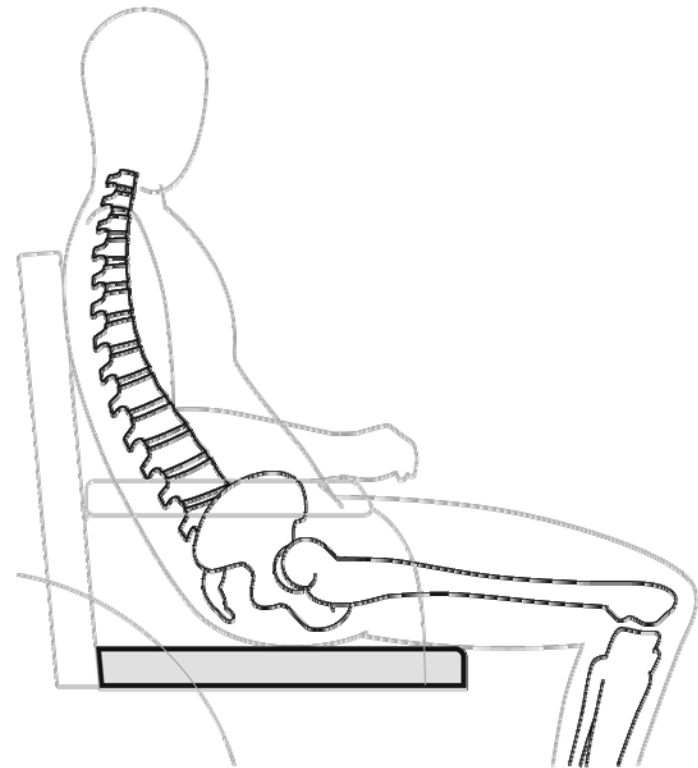
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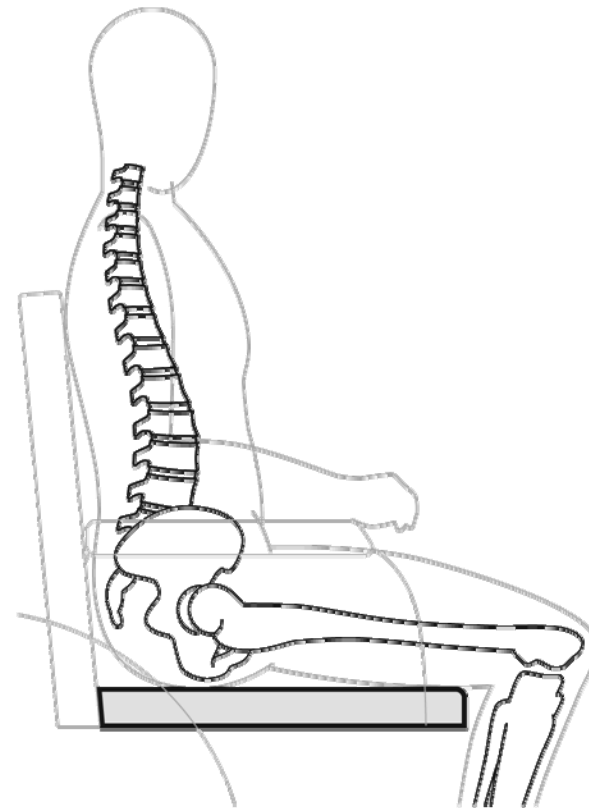
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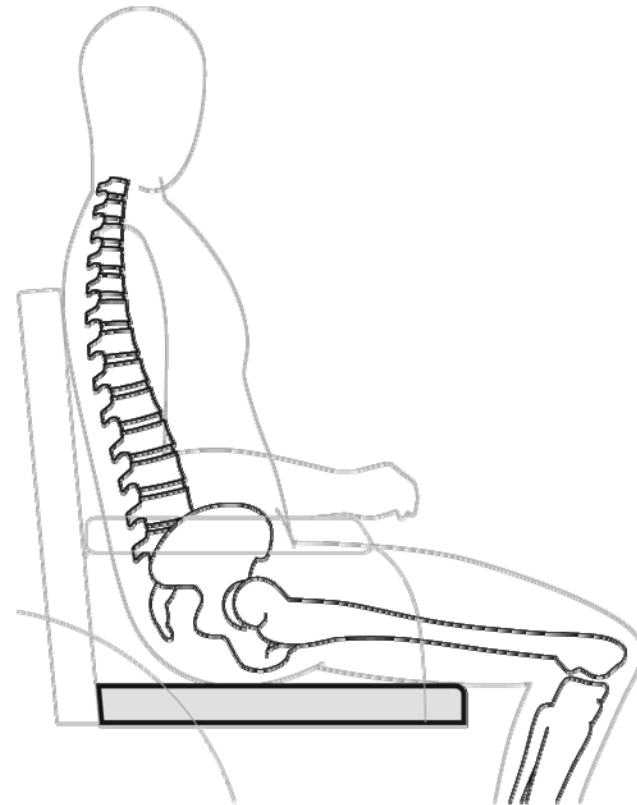
- Can result in
 - Skin problems
 - Shoulder injury
 - LBP
 - Inhibits bodily functions
 - Changes in tissue lengths





Sacral Sitting

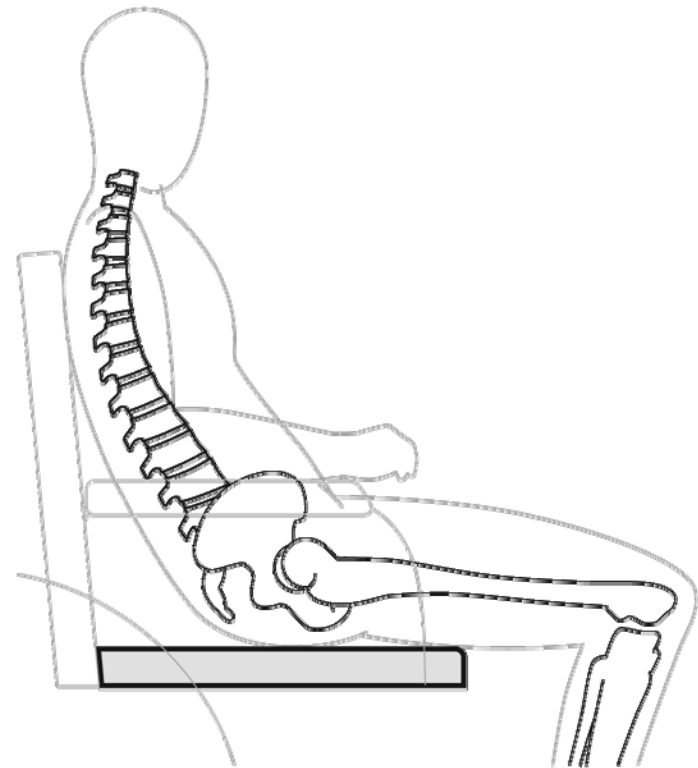
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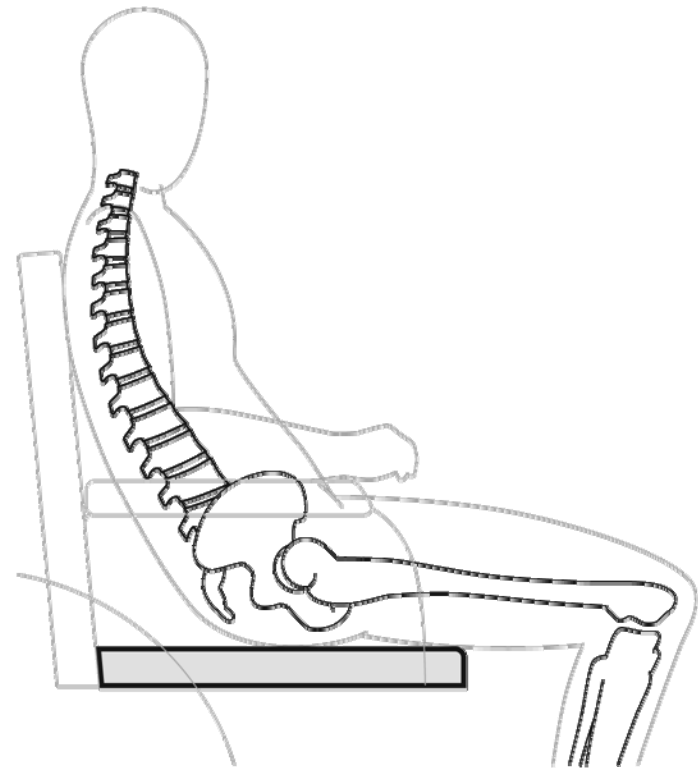
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Meridian Prevents Sacral Sitting

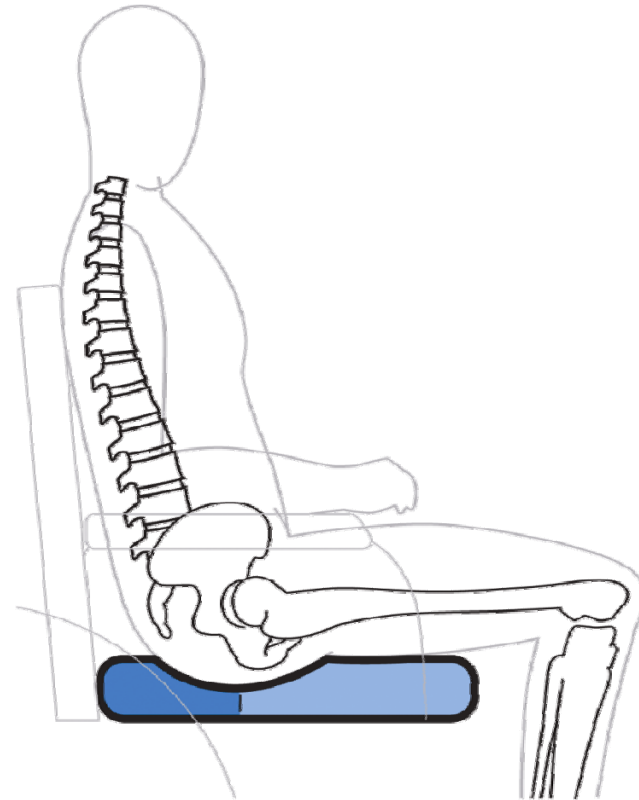
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- Prevents IT's from sliding forward
- Prevents posterior pelvic tilt





Meridian Prevents Sacral Sitting

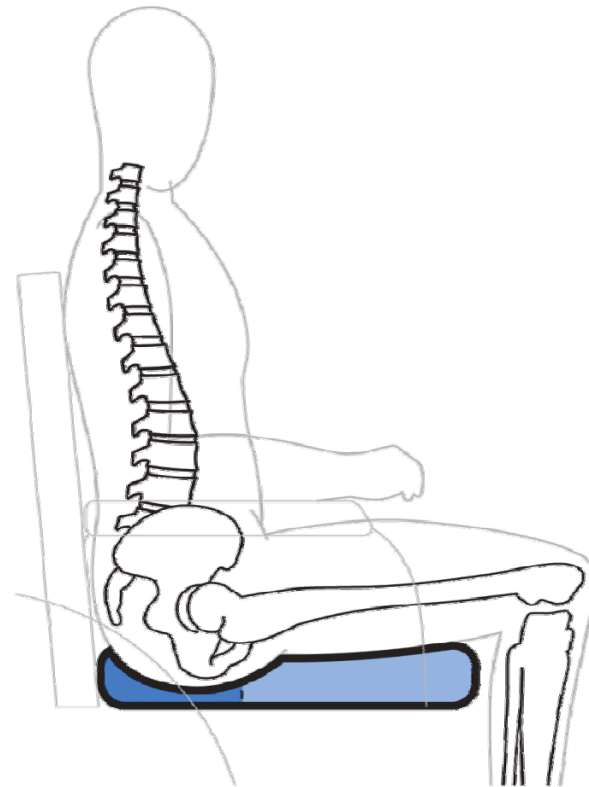
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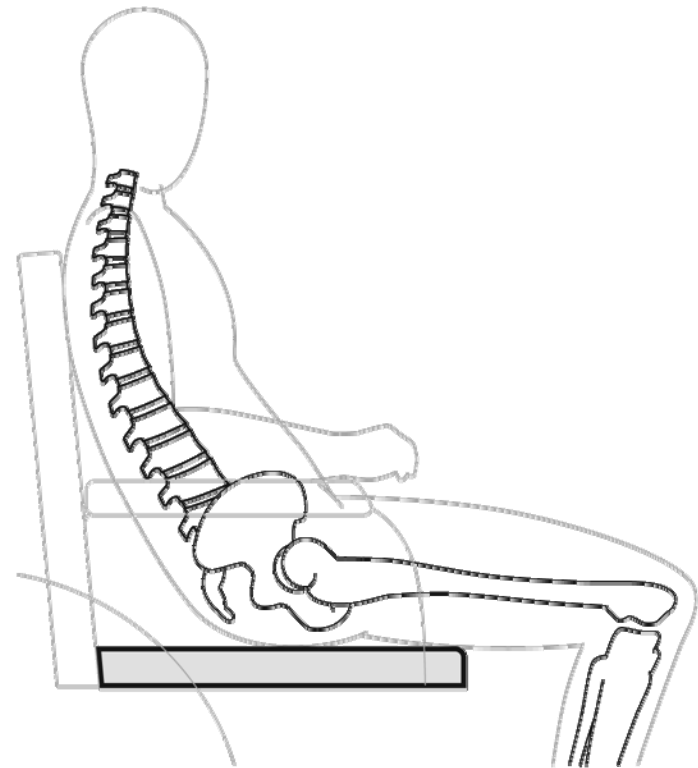
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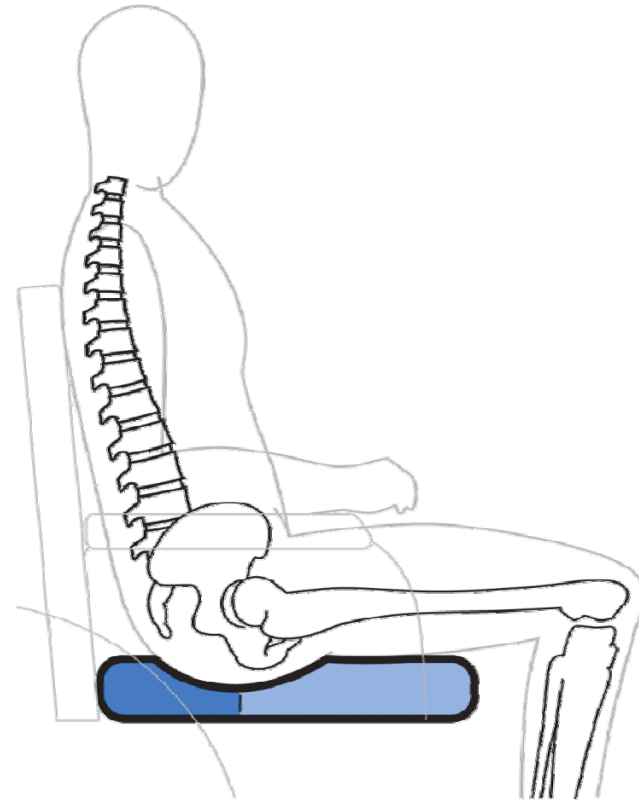
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- Takes pressure off IT's
- Results in superior pressure re-distribution





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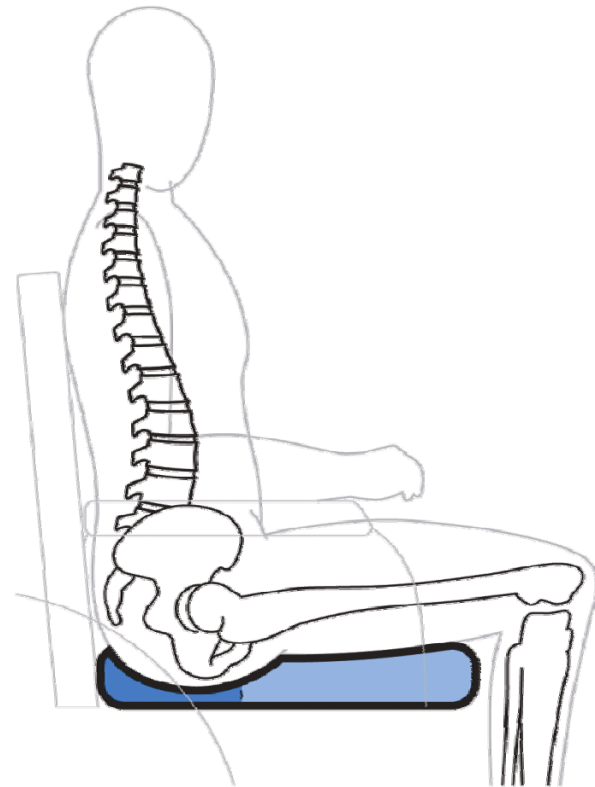
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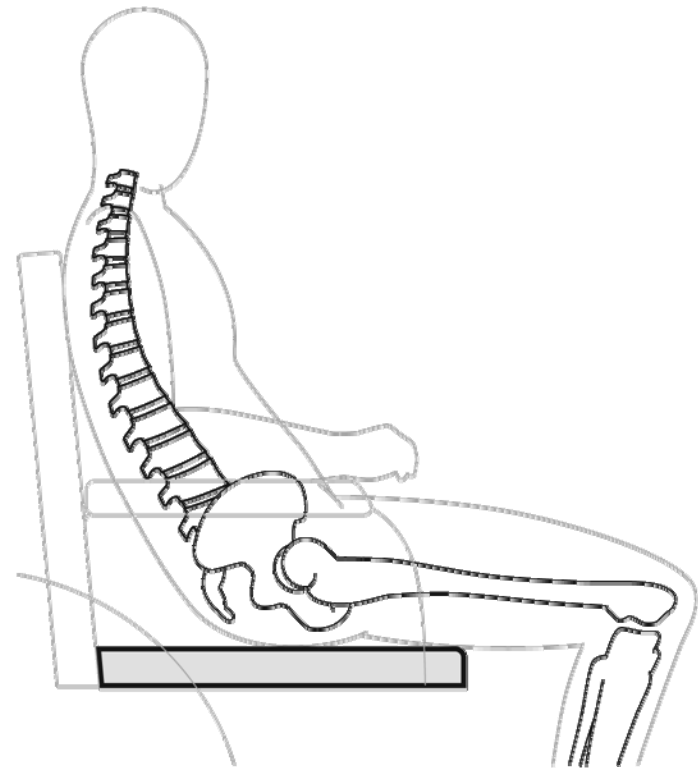
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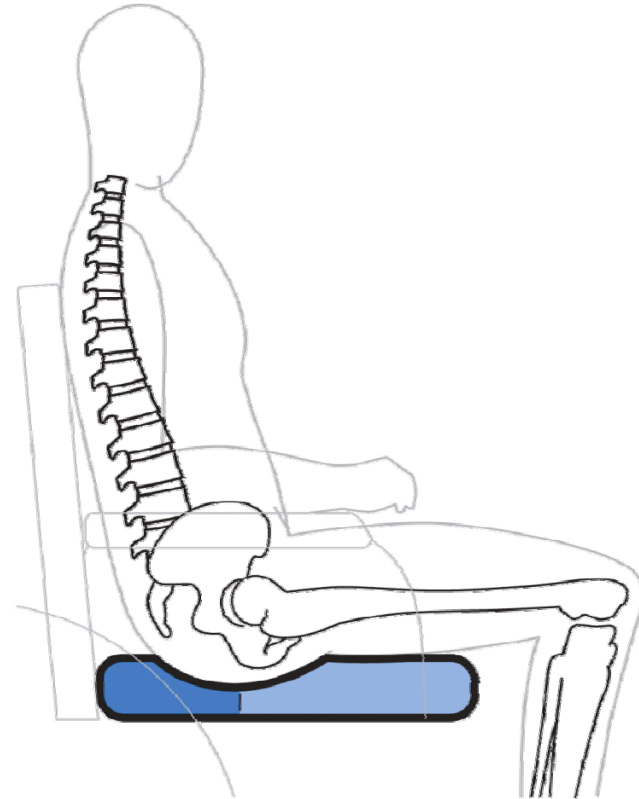
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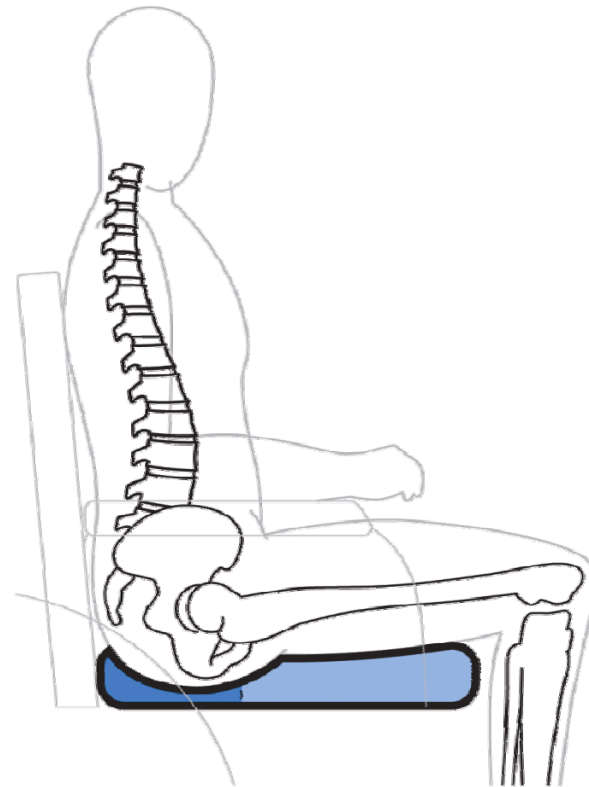
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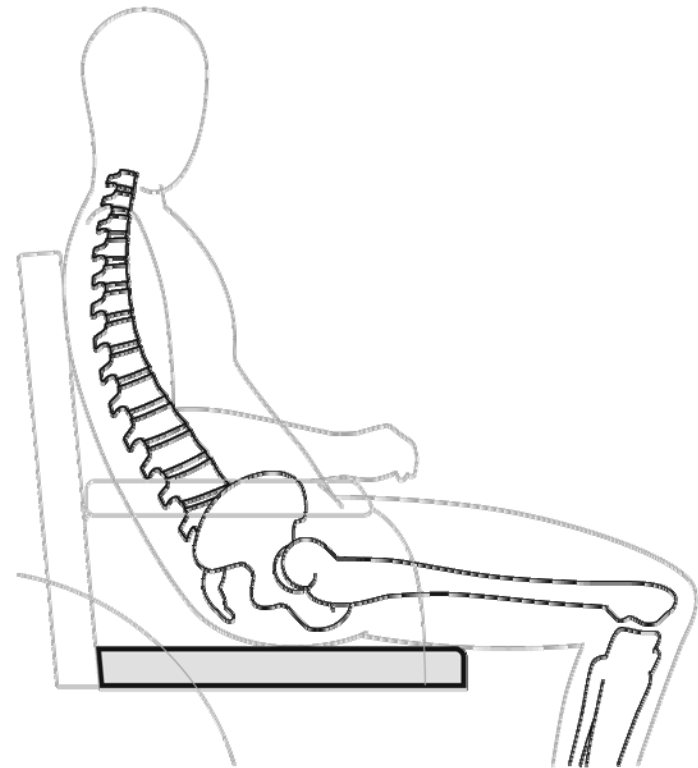
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Meridian Provides Positioning

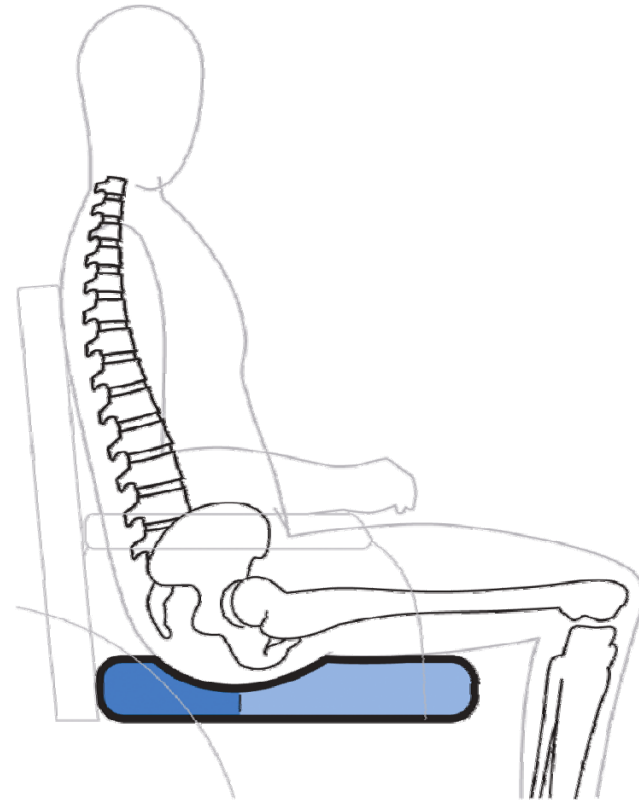
- Creates dump or squeeze in the chair
- Provides postural support by “holding” the client in place
- Aids in positioning clients prone to extensor tone or thrusting
- Can also use Wave™ Positioning Bases or wedge under cushion





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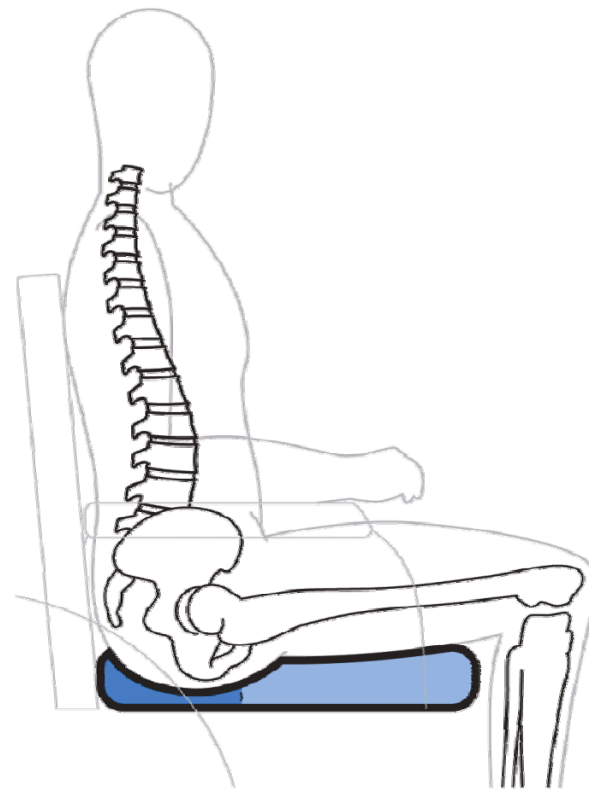
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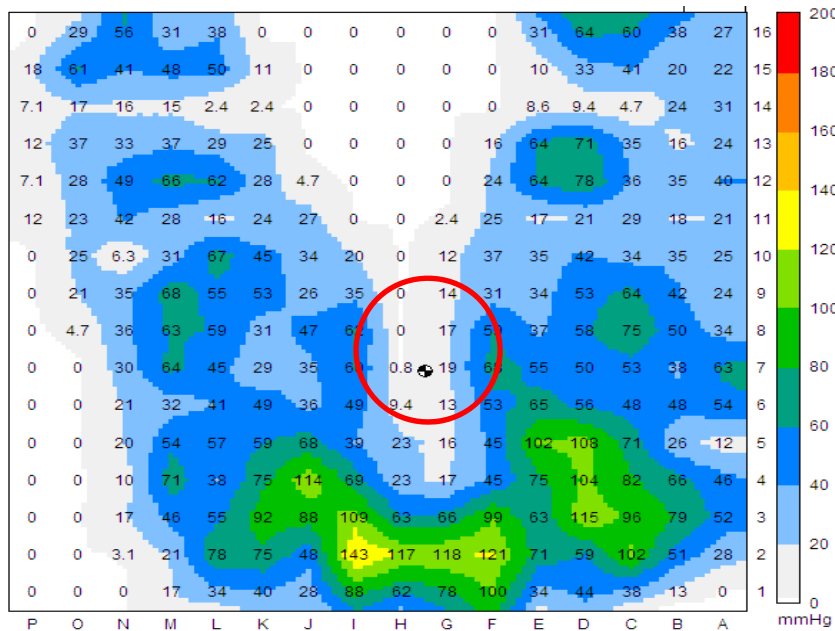
Meridian Dual Chamber

- 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



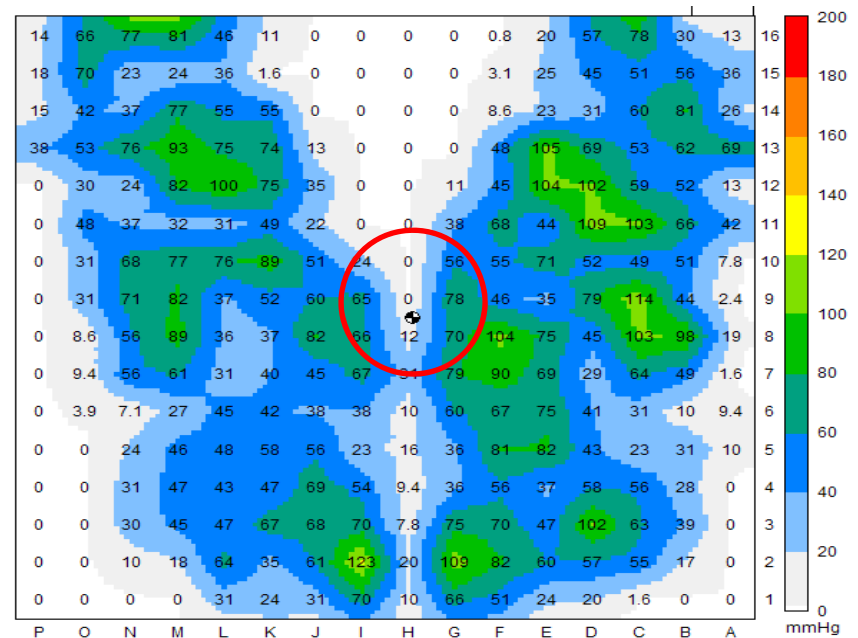


Pressure mapping (FSA)



Evolution PSV

Sensors included 208
 Average pressure 43.7
 Standard deviation 27.3
 Variation coefficient 62.3
 Maximum pressure 143
 Center of pressure H 7.5
 V 6.9



Meridian

Sensors Included 211
 Average pressure 48.5
 Standard deviation 26.8
 Variation coefficient 55.2
 Maximum pressure 123
 Center of pressure H 7.9
 V 8.5



Diagnoses to consider

- Amyotrophic lateral sclerosis (ALS)
- Tetraplegia/Paraplegia
- Spina bifida
- Multiple sclerosis
- Symmetrical sitters requiring superior skin protection

**Not an exhaustive list





Meridian

- Approved for CMS HCPCS Code K0736/K0737 Skin Protection & Positioning, Adjustable
- MSRP \$360 <22"
 - MSRP \$440 >22"

