MATRIX SEATING USA ORDER FORM

info@matrixseatingusa.com
ph. 800.986.9319

E2617 & E2609 — ITEMIZED PRICING

E2617 — Custom fabricated wheelchair back cushion
E2609 — Custom fabricated wheelchair seat cushion

Provider Information *REQUIRED

Company Name: _____

Account Number: _____

Contact Name: _____

Phone Number: _____ **Email:** _____

Billing Address: _____

City, State: _____ **Zip Code:** _____

Shipping Address: _____

City, State: _____ **Zip Code:** _____

☐ **Please select this box if you would like to receive digital renderings of the product prior to production.**
Our seating products must be installed by Matrix Certified Providers and will not be drop shipped to end users.

Client Information *REQUIRED

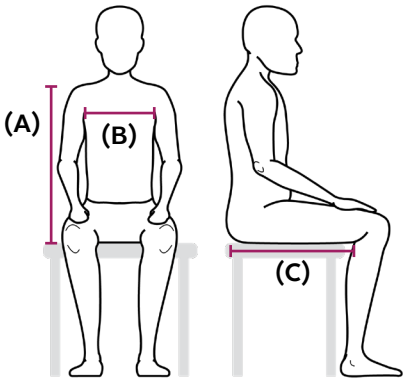
First & Last Name: _____

Client Height (in.): _____" **Client Weight (lbs.):** _____

Special Considerations: ☐ **Spasticity** ☐ **High Tone**

☐ **Other:** _____

☐ **History of Tissue Injury, Location:** _____



Measurements: (inches)

(A) Top of Shoulder: LEFT _____" **RIGHT**_____"

(B) Axillia/Internal Shoulder Width: _____"

(C) Upper Leg Lengths: LEFT _____" **RIGHT** _____"

Wheelchair Information *REQUIRED

Wheelchair Make: _____ **Wheelchair Model:** _____

Frame Width (in.): _____ **Frame Depth (in.):** _____

Seat Base Type: ☐ **Solid Seat** ☐ **Sling Seat**

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Questions? Call 800.986.9319 or email at info@matrixseatingusa.com
Order form submission instructions can be found on the last page.

! SELECT METHOD OF SUBMISSION — ***SHAPE CAPTURE or TAILORED-BY-NUMBER*** !

☐ **Shape Capture via Scan App** (Optical scan producing .OBJ file like Matrix Keen 3D, Scaniverse, etc)

For successful submission, please note the following:

ORDER FORM:

- Page 1 of the order form must be completely filled out
- Select the style of back support and/or cushion to be made along with appropriate options and modifications
- Any additional modifications needed must be detailed in the NOTES/SPECIAL INSTRUCTIONS sections

SCAN:

- Digital .OBJ file scan of mold must be provided** to info@matrixseatingusa.com
  no order can be processed without scans received
- Include any reference photos and ensure trim lines and other modification markups are visible

Proceed to PRODUCT SELECTIONS on Page 3 (Page 7 if ordering cushion only)

☐ **Tailored-By-Numbers**

Proceed to PRODUCT MEASUREMENTS below

Product Measurements (inches)

A-E values needed for ordering a back support.
F-K values needed for ordering a cushion.

BACK SUPPORT

(A) Back Height _____" (PRB-HT)
Overall height of the back.

(B) Inside Lateral Width _____" (PRB-ILW)
Internal distance between laterals.

(C) Top of Lateral to Bottom of Back (PRB-LO)
From axilla to bottom of the back (top of the seat).

Patient LEFT _____" (PRB-LO-L)

Patient RIGHT _____" (PRB-LO-R)

(D) Lateral Start Height (PRB-LSH)
Distance from the bottom of the back (top of cushion) to the bottom edge of the lateral.

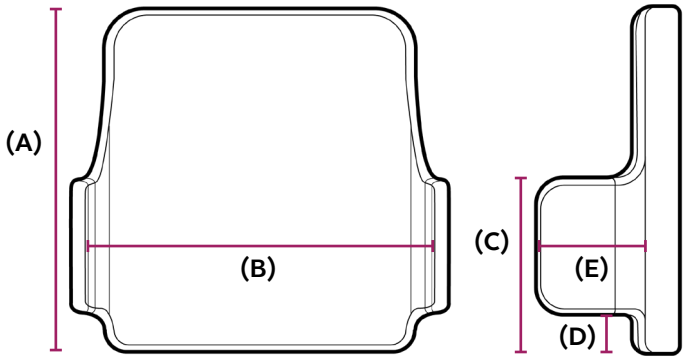
Patient LEFT _____" (PRB-LSH-L)

Patient RIGHT _____" (PRB-LSH-R)

(E) Depth of Laterals (PRB-LD)
Distance from the bottom of the back (top of cushion) to the bottom edge of the lateral.

Patient LEFT _____" (PRB-LD-L)

Patient RIGHT _____" (PRB-LD-R)



CUSHION

(F) Seat Width _____" (PRC-WD)
Distance from outside of lateral wall to outside of lateral wall.

(G) Seat Depth _____" (PRC-DP)
Overall distance from the front of the cushion, to the back edge.

(H) Leg Lengths (PRC-LA)
Only required if legs lengths are asymmetrical.

Patient LEFT _____" (PRC-LA-L)

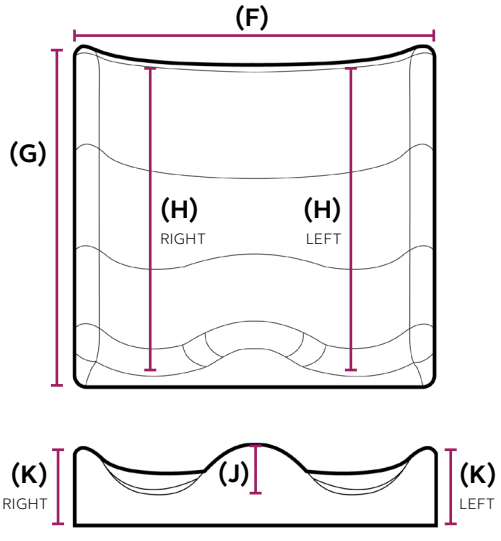
Patient RIGHT _____" (PRC-LA-R)

(J) Abductor/Pommel Height (if any) _____" (PRC-ABD)
Abductor support, the standard cushion has a 1" pommel.

(K) Adductor Support (PRC-ADD)
The lateral walls of the cushion.

Patient LEFT _____" (PRC-ADD-L)

Patient RIGHT _____" (PRC-ADD-R)



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E2617 Back Support Selection

If ordering a cushion only, skip to page 7.

☐ **AIREZ Back Support** (MACB) **$2,498**

3D printed from a proprietary high-strength nylon, providing exceptional durability, flexibility, and precision.

BACK WIDTH PRICING

<20" — Standard Trochanter Width (MACB-TSW) *Included*

21"- 24" — XL Trochanter Width (MACB-TXLW) **+$355**

>24" — Specialty Size (MACB-TSPW) **+$710**

Shell Style

☐ **AIREZ Standard Shell** (MACB) *Included*

Maximizes airflow for the coolest, driest sitting experience. This design provides exceptional strength and stability; strong enough to withstand tremors, tone, and spasms.

☐ **Smooth Shell** (MACB-S) *No Charge*

Features a refined, smooth printed outer layer for a more traditional look and easier cleaning, though airflow is significantly reduced.

☐ **ABS-X Outer Shell** (MACB-ABS) **+$485**

Addition of this rigid outer layer allows for simple attachment of positioning accessories. Note: Areas covered by the ABS-X shell lose airflow.

Back Mold Modifications

☐ **Digital Relief** (MACB-DR) **+190**

A Digital Relief is a precisely modeled off-loading zone built into a custom back support to accommodate bony prominences such as a gibbus deformity or rib hump.
**Must notate location and shape on the shape capture bag or in NOTES/SPECIAL INSTRUCTIONS if submitting via Tailored-By-Number.

☐ **Extend Patient LEFT Lateral Support _____" FORWARD of the line** (MACB-EDL-L) **+$290**

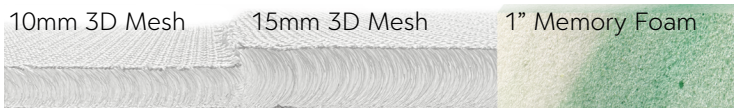
☐ **Extend Patient RIGHT Lateral Support _____" FORWARD of the line** (MACB-EDL-R) **+$290**

☐ **Increase Patient LEFT Lateral Support _____" ABOVE of the line** (MACB-IHL-L) **+$190**

☐ **Increase Patient RIGHT Lateral Support _____" ABOVE of the line** (MACB-IHL-R) **+$190**

☐ **Extend Back Height _____" ABOVE of the line** (MACB-EBH) **+$290**

Back Liner Options



☐ **Standard 3D Mesh Liner (10mm)** (AFBS) *Included*

Lightweight, soft, and highly breathable, promotes continuous airflow to reduce heat and moisture. (0.39")

☐ **Therapeutic Premium 3D Mesh Liner (15mm)** (AFBU) **+$177**

Adds extra shock absorption and pressure relief while maintaining airflow and softness. (0.59")

☐ **Additional 3D Mesh Liner (10mm or 15mm)** ☐ **10mm** (AFBS-EX) ☐ **15mm** (AFBU-EX) **+$177**

Added to the previously selected 3D Mesh Liner. Note: Additional liner will add to overall back thickness. 10mm is default if a thickness is not also selected above.

☐ **Add Memory Foam Liner (25.4mm)** (MFBU) **+$205**

1" foam liner added between the shell and Standard 3D Mesh Liner to make total thickness 35.4 mm (1.39"). Note: The memory foam liner does reduce airflow through the back.

Back Cover Options

☐ **AirMesh Spacer Fabric** (CVRB-SF) *No Charge*

Open mesh material for maximum airflow.

☐ **Additional AirMesh Spacer Fabric Cover** (CVRB-SF-EX) **+$345**

☐ **Dartex-Style Cover** (CVRB-DAR) **+$205**

Smooth, anti-microbial, silver-infused fabric. Note: Dartex fabric will reduce airflow from standard AirMesh.

☐ **Additional Dartex-Style Cover** (CVRB-DAR-EX) **+$550**

☐ **Additional Reverse Dartex Exterior Cover** (CVRB-IP) **+$550**

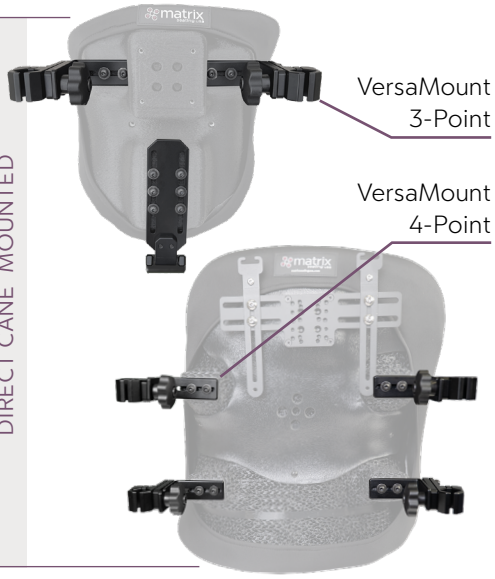
Note: This cover will reduce airflow from standard AirMesh.

☐ **Privacy Flap** (PF) **+$150**

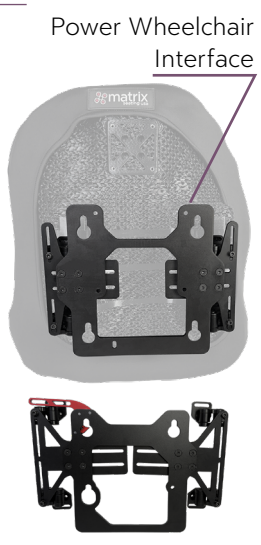
Back Hardware Options

CENTER MOUNTED

DIRECT CANE MOUNTED



POWER WHEELCHAIR MOUNTED



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CENTER MOUNTED

☐ **Ultra Lightweight** (VTMH) **+$395**

Our lightest, low-profile hardware with ample adjustability for most users, ideal for self-propelling manual wheelchairs. Adjustability: Radial Rotation, Angle/Tilt, Offset Left/Right, Width.

☐ **Radian 360** (RAD) **+$595**

A ball-and-socket design offering complete positioning flexibility. Perfect for users requiring maximum adjustability, tilt-in-space setups, or power wheelchairs with canes.
Adjustability: Radial Rotation, Horizontal Rotation, Angle, Depth, Width, Offset.

☐ **Add Additional Radian 360** (RAD-EX) **+$595**

Required for backs height 29" or more, clients over 250lbs, or for those with severe spasticity or extensor tone.

HARDWARE ATTACHMENT OPTIONS:

- ☐ **Fixed Hardware** (FX) *No Charge*
- ☐ **Quick Release Hardware Upgrade** (QR) **+$95**

- ☐ **Cane Claw Clamps** (CC) *No Charge*

  NOTE: If nothing is selected, Center Mount hardware options come standard with Cane Claw Clamps.
- ☐ **Alternative: Flat Surface Mount (instead of Cane Claw Clamps)** (SM) *No Charge*

DIRECT CANE MOUNTED

☐ **VersaMount 3-Point Hardware with Seat-to-Back Integration** (VRMH-3) **+$1,285**

3-Point Hardware is designed to unify the seat and back into one stable system, ideal for users who need strength over flexibility. NOTE: A Seat Positioning Tray with T-Nut Upgrade is also needed unless there are other means of mounting the seat bracket to the seat surface.

- ☐ **Include Seat Positioning Tray With T-Nut Upgrade** (SC-SPT-TNU) **+$450**

☐ **VersaMount 4-Point Hardware** (VRMH-4) **+$995**

Designed for users with complex asymmetries or high-tone, high-movement presentations. Its four anchor points provide exceptional rigidity while supporting fine-tuned alignment. This system requires more cane real estate compared to other Matrix hardware options.

POWER WHEELCHAIR MOUNTED

☐ **Power Wheelchair Interface** (PWCI) **+$685**

It is important to note the correct power wheelchair make and model for the correct bracket to be shipped.
The bracket securely mounts Matrix back supports to a range of power wheelchair bases, maintaining its lightweight, breathable design. NOTE: Not compatible with Invacare bases.

Power Wheelchair Make: _____ **Model:** _____

Omit Hardware Options

☐ **Omit Hardware** (RAD-O) *No Charge*

Include Hardware Installation Interface Only
The following options do not include hardware, just interfaces and pre-installed T-nuts for aftermarket hardware installation.

- ☐ **Center Mount Hardware Interface** (CMI) **+$147**
- ☐ **VersaMount 3-Point Hardware Interface** (VRMH-O3) **+$212**
- ☐ **VersaMount 4-Point Hardware Interface** (VRMH-O4) **+$212**

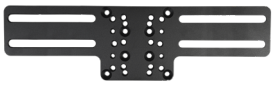
Back Support Accessories

☐ **Universal Headrest Mount** (CFI-HR) **+$175**

Universal Headrest Mount provides a stable, standardized interface for attaching most industry headrest systems. Mounting T-nuts will be added to the back support.

☐ **Omit Installation** (CFI-O) *No Charge*

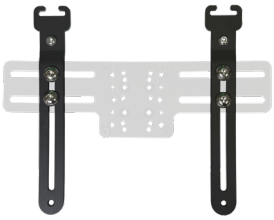
☐ **Accessory Mounting Rails on Headrest Mount** (MACB-IM) **+$271**



Accessory Mounting Rails offer a clean, integrated solution for attaching secondary supports and equipment to the back support. Mounting T-nuts will be added to the back support.

☐ **Omit Installation** (MACB-O) *No Charge*

☐ **Shoulder Harness Guides** (MACB-SHG) **+$200**



Additional guides that attach to the Accessory Mounting Rails on Headrest Mount.

☐ **Omit Installation** (MACB-SHG-O) *No Charge*

☐ **Shoulder Harness T-Nut Pattern Upgrade** (CFI-STP) **+$350**

Standard pattern of pre-installed T-nuts for easy shoulder harness installation.

☐ **Custom T-Nut Pattern Upgrade** (CFI-CTP) **+$350**

The Custom T-Nut Pattern option allows clinicians to specify unique T-nut locations* on the back support to accommodate specialized harness setups, adaptive accessories, or non-traditional mounting positions.
**Must notate location and shape on the shape capture bag or in NOTES/SPECIAL INSTRUCTIONS if submitting via Tailored-By-Number.

Growth Option

☐ **Growth Kit** (MACB-GK) **+$486**

The AIREZ back growth kit allows for one growth adjustment, during a 24-month coverage period. The growth adjustment only covers back height or back width. Changes in body shape or postural alignment cannot be accommodated through the growth kit.

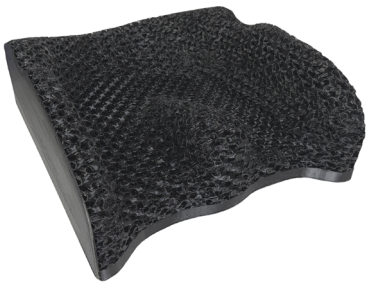
NOTES/SPECIAL INSTRUCTIONS

AUG 1, 2026

Cushion selection and options are on next pages.

E2609 Cushion Selection

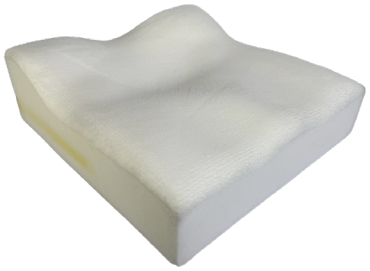
AIREZ CUSHION



☐ **AIREZ 2.0 Cushion** (MACSC) — **$2,374**

Custom 3D printed cushion using the Golden Ratio, a proprietary blend of soft, medium, and firm elastomer fibers in a single multi-density lattice. Open lattice design provides 360° airflow that flushes heat and moisture for cooler, drier sitting. The hydrophobic material allows fluids to pass through rather than absorb, with a built-in collection tray that prevents leaks, even when tilted or reclined, and cleans easily.

POSTURE-FIT FOAM CUSHION



☐ **Posture+ Foam Cushion** (MCSC-PP) — **$2,374**

A higher-density foam, engineered to provide both exceptional support and comfort for patients requiring precise positioning.

☐ **Relief+ Foam Cushion** (MCSC-RP) — **$2,374**

A softer and more versatile foam option, crafted to provide gentle, pressure-relieving support.

CUSHION WIDTH PRICING

10”- 20” — Standard Width (SS-W)	*Included*
21”- 24” — XL Width (SS-XL-W)	**+$155**
>24” — Specialty Width (SS-SP-W)	**+495**

Cushion Cover Options

☐ **AirMesh Spacer Fabric** (CVRS-SF) — *No Charge*

Open mesh material for maximum airflow.

☐ **Additional AirMesh Spacer Fabric Cover** (CVRS-SF-EX) — **+$200**

☐ **Dartex-Style Cover** (CVRS-DAR) — **+$95**

Smooth, anti-microbial, silver-infused fabric. Note: Dartex fabric will reduce airflow from standard AirMesh.

☐ **Additional Dartex-Style Cover** (CVRS-DAR-EX) — **+$295**

☐ **Reverse Dartex Cover: Incontinence-Proof Interior Cover** (CVRSI-IP) — **+$295**

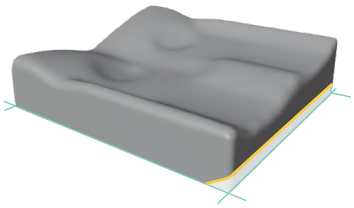
***Only recommended for patients with chronic incontinence, not recommended with AIREZ cushion.
Note: This cover will reduce airflow from standard AirMesh.

☐ **Additional Reverse Dartex Interior Cover** (CVRSI-IP-EX) — **+$295**

☐ **Additional Reverse Dartex Exterior Cover** (CVRSE-IP) — **+$295**

Cushion Modification Options

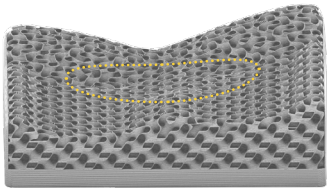
☐ **Undercutting (Front Undercut)** (SC-UCT) **$140**



Undercutting removes material from the front underside of the cushion to create space beneath the distal thighs. The undercut will be 1" unless otherwise specified below.

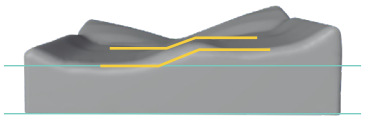
Undercut the front of the cushion by _____"

☐ **Pressure Relief Zone (AKA Soft Spot)** (SC-PRZ) **$140**



*Only available for AIREZ ***or*** Posture+ foam cushions.
A pressure relief zone is a strategically targeted area within a seating system that provides increased immersion, softer support, or reduced loading to protect vulnerable regions.
**Must notate location and shape on the shape capture bag or in NOTES/SPECIAL INSTRUCTIONS if submitting via Tailored-By-Number.

☐ **Pelvic Obliquity Build Up (Correct or Accommodate)** (SC-PO) **$140**

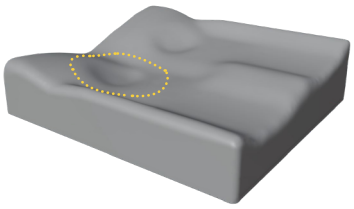


A pelvic obliquity build-up is a customized adjustment added to one side of a cushion to correct or accommodate uneven pelvic height.

☐ **Patient LEFT - Increase height by _____"**

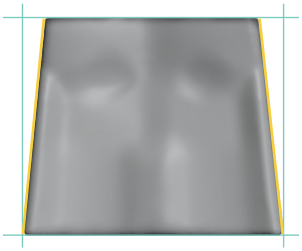
☐ **Patient RIGHT - Increase height by _____"**

☐ **Digital Relief** (SC-SS-DR) **+$125**



A digital relief is a precisely designed area of off-loading created within a 3D printed or digitally modeled cushion to reduce pressure over sensitive or high-risk anatomical regions.
**Must notate location and shape on the shape capture bag or in NOTES/SPECIAL INSTRUCTIONS if submitting via Tailored-By-Number.

☐ **Tapered Cushion** (SC-TAP) **+$150**



A tapered cushion is designed so the front or rear of the cushion narrows to better fit the wheelchair frame and match the client's individual body dimensions.

☐ **Notched Cushion** (SC-NOT)

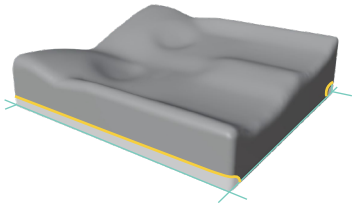
Cutouts/recessed areas to accommodate back canes, seat belts, or other wheelchair components.

☐ **Back Canes** (SC-NOT-BC) **+$140**

☐ **Seat Belt** (SC-NOT-SB) **+$140**

☐ **Front Notches** (SC-NOT-F) **+$140**

☐ **Rail Cutouts** (SC-NOT-RC) **+$140**



**Must notate shape and location on the shape capture bag or in NOTES/SPECIAL INSTRUCTIONS if submitting via Tailored-By-Number.

Growth Option

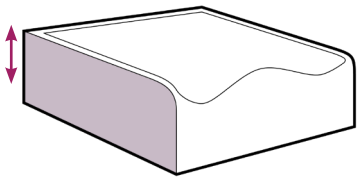
☐ **Eliminate Back of Cushion** (SC-EBC) **+$140**

A backless cushion that allows for seat depth adjustment as the patient grows.

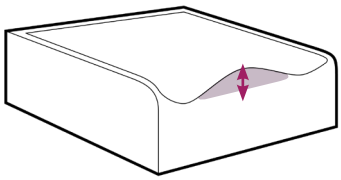
☐ **Growth Kit** (SC-GK) **+$498**

The AIREZ back growth kit allows for one growth adjustment, during a 24-month coverage period. The growth adjustment only covers back height or back width. Changes in body shape or postural alignment cannot be accommodated through the growth kit.

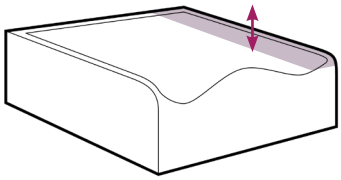
Cushion Contour Modifications



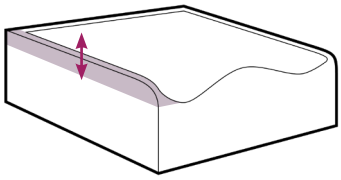
- ☐ **Seat Height (Cushion Thickness)** — +$140
  - ☐ **Increase overall height by _____"** (SC-THI) — +$140
  - ☐ **As low as possible** (SC-THD)



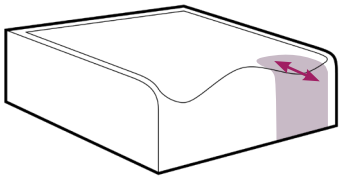
- ☐ **Medial Thigh Support (Pommel/Abductor Height)** — *No Charge*
  - ☐ **Eliminate Completely** (SC-MTE) — +$110
  - ☐ **Increase height by _____"** (SC-MTI) — *No Charge*
  - ☐ **Decrease height by _____"** (SC-MTD)



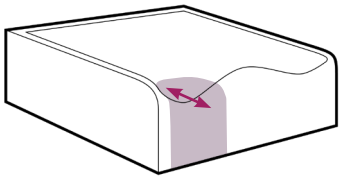
- ☐ **Patient LEFT Lateral Thigh Support (Adductor Height)** — *No Charge*
  - ☐ **Eliminate Completely** (SC-LLTE) — +$110
  - ☐ **Increase height by _____"** (SC-LLTI) — *No Charge*
  - ☐ **Decrease height by _____"** (SC-LLTD)



- ☐ **Patient RIGHT Lateral Thigh Support (Adductor Height)** — *No Charge*
  - ☐ **Eliminate Completely** (SC-RLTE) — +$110
  - ☐ **Increase height by _____"** (SC-RLTI) — *No Charge*
  - ☐ **Decrease height by _____"** (SC-RLTD)

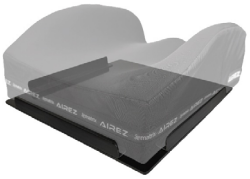


- ☐ **Patient LEFT Leg Length** — +$140
  - ☐ **Longer than Shape Capture by _____"** (SC-CL-ALL) — +$140
  - ☐ **Shorter than Shape Capture by _____"** (SC-CL-ALS)



- ☐ **Patient RIGHT Leg Length** — +$140
  - ☐ **Longer than Shape Capture by _____"** (SC-CL-ARL) — +$140
  - ☐ **Shorter than Shape Capture by _____"** (SC-CL-ARS)

Cushion Accessory Options

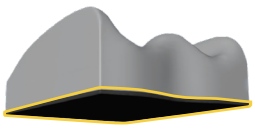


- ☐ **Seat Positioning Tray** (SC-SPT) — +$350

  The seat positioning tray is an ABS rigid base that mimics the cushion's underside and velcros securely onto the seat pan. Side and rear tabs guide the cushion back into proper alignment after removal.

- ☐ **Seat Positioning Tray With T-Nut Upgrade** (SC-SPT-TNU) — +$450

  With the pre-installed T-nut upgrade, the Seat Positioning Tray becomes a mounting platform capable of securely attaching back hardware brackets, positioning belts, thigh or knee support hardware, and a variety of adaptive accessories, allowing precise, repeatable alignment without the need to modify the tray.



- ☐ **Integrated Rigidizer** (SSMP) — +$395

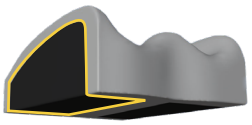
  An ABS layer added to the bottom surface of a foam cushion ***or*** an internal reinforcement integrated within the base of an AIREZ cushion. This component helps maintain cushion shape, improve stability, and reduce seat-sling hammocking.

- ☐ **Gel Insert *FOAM CUSHION ONLY*** (SC-GEL) — +$998

  The gel is inserted under the ischial and sacral areas and layered with 1" memory foam on top.

☐ **Add Lateral Thigh Reinforcement** (SC-LR)

Adds ABS reinforcement to increase lateral rigidity and overall postural stability. AIREZ cushions include standard lateral thigh reinforcement. Additional ABS reinforcement may be required for extremely high or narrow lateral walls.

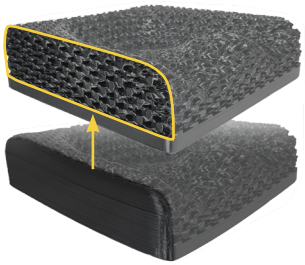


+$190

☐ **Remove Lateral Thigh Reinforcement *AIREZ ONLY*** (SC-RLTR)

All AIREZ cushions include lateral thigh reinforcements as standard. Reinforcements may be removed upon request to create a more open lattice design on the side and rear walls, as preferred by the client or therapist. Note: This may reduce the cushion's capacity to hold fluids when in tilt.

*****The digital rendering will be reviewed. If cushion height or width requires lateral thigh reinforcement and removal would compromise structural integrity, the ATP will be notified by email that removal is not possible. Please note that delayed responses may impact previously negotiated delivery timelines.**
If no response is received within 48 hours, the cushion will be printed with lateral thigh reinforcements and will not be eligible for return/remake***



No Charge

NOTES/SPECIAL INSTRUCTIONS

ORDER FORM SUBMISSION

***Please note, our lead times are dependent upon complete and accurate information. Without the items below received, orders will not go into processing!**

1. **Confirm that the 'Client Information' and 'Wheelchair Information' sections are complete.**
2. **If Shape Capture was performed, scans and reference photos must be submitted with order forms to begin processing of order. Not providing scans will delay delivery time.**
3. **Input any additional notes or comments necessary for manufacturing. This can include accessory requests, desired dimensions, or other adjustments.**
4. **Submit the form!**

- To submit via email: save the completed form to your device and email it to **info@matrixseatingusa.com** along with any reference photos and shape capture files if applicable.
- To submit via fax: print a completed copy and fax it to (800) 986-9319