INVACARE® MATRX®

SEATING SERIES

PRODUCT GUIDE

Invacare® Matrx® Seating and Positioning is an established global leader, committed to product innovation, high quality standards and superior product performance. As the world of seating evolves, the Invacare Matrx Seating Series continues to exceed customer expectations.

INVACARE® Yes, you can.®

matrx SEATING SERIES

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LET KIDS BE KIDS!

Pediatric Cushions/Backs Fabric Options

- Black Startex
- Kid*ab*ra Meshtex
- Blizzard Blue Startex
- Pink Lollipop Startex

MINI CUSHIONS

PS Mini Cushion

The lightweight PS Cushion is designed to provide superior positioning, stability and comfort. The design features an anatomically contoured shape molded out of HR foam with a unique waffled ischial relief recess. The inner cover and reversible outer cover offers an additional moisture barrior preventing fluids or contaminants reaching the foam. It is a great choice for a very wide range of individual needs.

Width: 8"*, 9"*, 10", 11", 12", 13", 14"

**Non-stock sizes*

Depth: 10", 12", 14", 16"

Weight Capacity: 150 lb.

Cover Options: Kid*ab*ra Meshtex, Blizzard Blue, Pink Lollipop and Black Startex (shown/reversible)

PSP Mini Cushion

PSP (Posture Seat Polymer) cushion combines lightweight, stability and support of the PS foam base with a polymer overlay for superior protection, positioning and shear reduction. The inner cover and reversible outer cover offers an additional moisture barrior preventing fluids or contaminants reaching the foam.

Width: 10", 11", 12", 13", 14"

Depth: 10", 12", 14", 16"

Weight Capacity: 150 lb.

Cover Options: Kid*ab*ra Meshtex, Blizzard Blue, Pink Lollipop and Black Startex (shown/reversible)

Libra™/ Libra™ Adjust Cushions

Designed with the highest level of skin protection, positioning and adjustability for unique user needs. Contoured HR foam base designed for off-loading and pelvic stability, 3 chamber, maintenance-free fluid overlay. Highly flexible Platilon inner liner provides an extra layer of moisture protection. Recommended for those at highest risk or with existing skin breakdown.

Width: 14"

Depth: 12", 14", 16"

Weight Capacity: 300 lb.

Cover Options: Startex™ (shown), Spacer Mesh, Infection Control (wipeable)

Kid*ab*ra Vi Cushion

Kid*ab*ra Vi Cushion combines a 3-Layer HR molded foam with viscoelastic pelvic relief zone and is designed to provide skin protection and positioning for individuals at moderate to high risk of skin breakdown. The inner cover offers an additional moisture barrior preventing fluids or contaminants reaching the foam.

Width: 12", 14"

Depth: 12", 14"

Weight Capacity: 150 lb.

Cover Options: Kid*ab*ra Meshtex (shown), Black Meshtex

Base Kid*ab*ra Vi

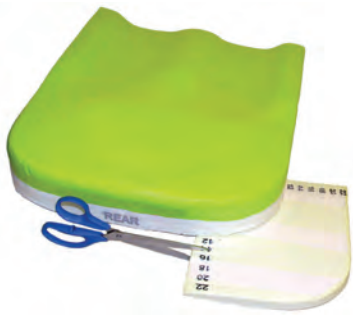
Kid*ab*ra base is comprised of Kidabra cushion and an ABS drop base, surrounded with zippered inner cover, including choice of flush mount, 1" or 2" drop hooks and Quick-release hardware.

Width: 12", 13", 14"

Depth: 12", 14"

Weight Capacity: 150 lb.

Cover Options: Kid*ab*ra Meshtex (shown), Black Meshtex



Pelvic Obliquity Kit (2 pcs)

Designed to accommodate up to 1" obliquities. Can be readily modified and installed onto the following cushions:

Vi and Kid*ab*ra Vi cushions, PS cushions, and PSP cushions

MINI BACK

MiniSet

MiniSet Heavy-duty

Hardware Options

Angle, height, depth, width, rotation adjustable for precise orientation. Width adjustable to fit chairs 1" narrower or wider than back model widths. Quick-release design for easy removal/portability.
MiniSet Hardware – Standard on all Matrx Mini Backs. Provides 40° Angle, 4" depth and even rotation adjustment.
MiniSet Heavy-Duty Hardware – Recommended for high tone or heavy use applications.

Mini Back

Contoured for exceptional support, stability and freedom of upper extremity mobility. Mini hardware provides 4" of growth adjustment, multiple positioning options and easy portability.
Width: 10", 11", 12", 13", 14"
Height: 7", 10", 12", 14"
Weight Capacity: 150 lb.
Contour Depth: 3"
Fabric Options: Kid*ab*ra Meshtex (shown); Blizzard Blue, Pink Lollipop and Black Startex
Standard Hardware: MiniSet Mounting Hardware (Quick-release latch for easy removal/portability; Fits 1", 7/8" and ¾" diameter canes; allows back angle/depth adjustment with child seated in wheelchair)
Options: Swing-away Laterals, Fixed Laterals, Chest Harness Interface, MiniEXTHardware Interface

Dipped Back Option

Customize with your child's favorite characters or pattern. Variety of patterns to choose from. Contact our customer service for details.

Mini Fixed Laterals

Padded lightweight aluminum plates provide an extra 3" of contour depth.
Pad Size: 3" L x 4.5" H
Fabric Options: Kid*ab*ra Meshtex (shown); Blizzard Blue, Pink Lollipop and Black Startex

Mini Swing-Away Laterals

Designed for the Invacare Matrx Mini Back. Installs inside back shell; Does not compromise depth/angle adjustment. Lock/release latch allows pad to swing away for side transfers. Up to 2" depth adjustability within the pad.
Pad Size: 4.25" L x 3.25" H, 5.25" L x 3.5" H
Fabric: Black Startex

MiniFlex Abdominal Support

Reversible (Kid*ab*ra/black) stretch neoprene abdominal support. Keyhole attachment for ease of application.
Available in 2 sizes:
XS - 4.5" H x 10" to 14" wide
S - 6" H x 10" to 14" wide

MiniEXT Hardware

Provides pin mounting location +/- 3.5" for clearance of obstacles on back canes

One piece back mount Chest harness Interface (CHIMB)

Two piece side mount Chest harness Interface (HIMINI)

MINI HEADRESTS

Loxx™ Mini Headrest Hardware

Easy and intuitive tool-free lever adjustment of pad position in all directions. Patent pending, crash-tested design ensures secure hold in locked position. Dual pivot balls and slide bar for optimal pad orientation and curved vertical post for lateral or forward mounting positions.

Mini: 11" vertical post

Safety: High visibility protective urethane tip

Elan® Mini Headrest Hardware

Highly adjustable through pivot ball joints and multi-disk locking plates. Tool-free adjustment levers included for easy fitting and position changes. Elan Extended hardware with extra 3" link for extended reach is also available.

Standard - two - 3" links

Extended - three -3" links

Vertical Post - 11"

HEADREST PAD OPTIONS

Standard Pad

Covers - Standard (Startex) or Infection Control (reverse Startex). Pad covers are easily removable for cleaning.

Pad Sizes:

6" Pad: 6" x 3.5"
10" Pad: 10" x 5"
14" Pad: 14" x 5"

Occipital Pad

Covers - Standard (Startex) or Infection Control (reverse Startex). Pad covers are easily removable for cleaning

Pad Sizes:

9" Pad: 9" x 7"
12" Pad: 12" x 8" "

4 Point Pad

Covers - Standard (Startex) or Infection Control (reverse Startex). Pad covers are easily removable for cleaning

Pad Size:

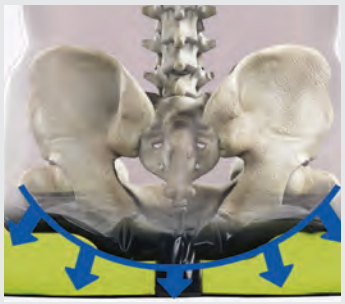
Small Pad: 9" x 7"
Large Pad: 11" x 10"

Elan™ headband

Comfortable neoprene forehead support with slip resistant, non-allergenic inner surface. Easy keyhole attachment for ease of application

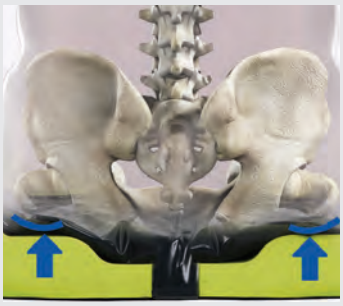
STANDARD CUSHIONS

Immersion



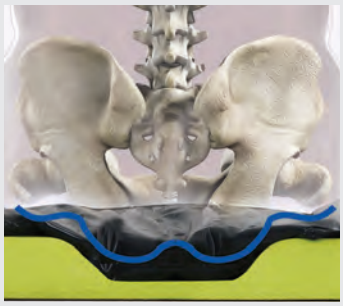
Maximizes surface contact area in order to reduce peak pressures.
Pressure = Force/Area

Off-Loading



Transfers forces away from the ischial tuberosities with greater weight bearing on the trochanters, hips and thighs.

Envelopment



Fluid sac surrounds the bony prominences promoting shear reduction, especially during position change.

Libra™ Cushion

Designed with the highest level of skin protection, positioning and adjustability for unique user needs. Contoured HR foam base designed for off-loading and pelvic stability, 3 chamber, maintenance-free fluid overlay. Highly flexible Platilon inner liner provides an extra layer of moisture protection. Recommended for those at highest risk or with existing skin breakdown.
Width: 14", 15", 16", 17", 18", 20"
Depth: *12", *14", 16", 18", 20", 22"
** available for 14" Wide cushions only*
Weight Capacity: 300 lb.
Cover Options+: Startex™ (shown), Spacer Mesh (breathable) Infection Control (wipeable)

Libra™ Adjust Cushion

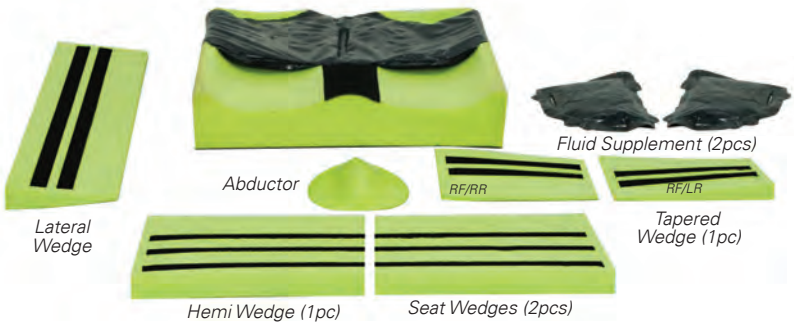
Libra Cushion with 2 additional Fluid Supplement Packs to enhance the depth of the pelvic well.
Width: 14", 15", 16", 17", 18", 20"
Depth: *12", *14", 16", 18", 20", 22"
** available for 14" Wide cushions only*
Weight Capacity: 300 lb.
Cover Options+: Startex™ (shown), Spacer Mesh, (breathable) Infection Control (wipeable)

PSVF Cushion

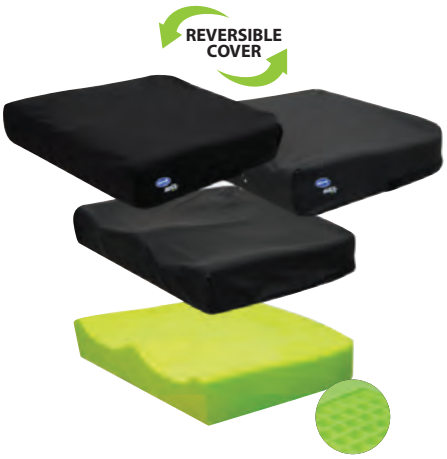
The unique three-part foam construction combination of PSVF cushion provides maximum immersion and comfort without sacrificing long-lasting durability and support. The inner cover offers an additional moisture barrier preventing fluids or contaminants reaching the foam. Exceptionally comfortable, a popular choice for geriatric or sensitive users.
Width: 16", 18", 20"
Depth: 16", 18", 20"
Weight Capacity: 300 lb.
Cover Options+: Startex™/Meshtex combination cover (shown) or Infection Control (wipeable)

Libra Fit Kit Accessories

Designed to enhance immersion, help correct or accommodate orthopedic issues, and improve lower extremity positioning



STANDARD CUSHIONS



PS Cushion

The lightweight PS Cushion is designed to provide superior positioning, stability and comfort. The design features an anatomically contoured shape molded out of HR foam with a unique waffled ischial relief recess. The inner cover and reversible outer cover offers an additional moisture barrior preventing fluids or contaminants reaching the foam. It is a great choice for a very wide range of individual needs.

Width: 14", 16", 17", 18", 20"
Depth: 16", 18", 20", 22"
Weight Capacity: 300 lb.
Cover Options+: Reversible Startex™ may be used fabric or wipeable side out

PSP Cushion

PSP (Posture Seat Polymer) cushion combines lightweight, stability and support of the PS foam base with a polymer overlay for superior protection, positioning and shear reduction. The inner cover and reversible outer cover offers an additional moisture barrior preventing fluids or contaminants reaching the foam.

Width: 14", 16", 17", 18", 20"
Depth: 16", 18", 20", 22"
Weight Capacity: 300 lb.
Cover Options+: Reversible Startex™ may be used fabric or wipeable side out

Vi Cushion+

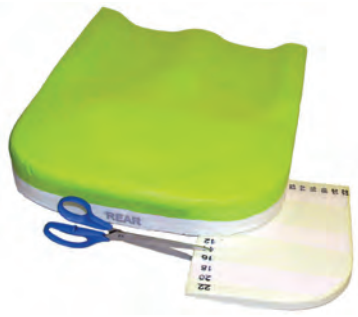
Vi Cushion combines a 3-Layer HR molded foam with viscoelastic pelvic relief zone and is designed to provide skin protection and positioning for individuals at moderate to high risk of skin breakdown. The inner cover offers an additional moisture barrior preventing fluids or contaminants reaching the foam.

Width: 14", 16", 17", 18", 20"
Depth: *15", *16", 17", 18", 20", 22"
* available for 15" wide and 17" wide cushions only
Weight Capacity: 300 lb.
Cover Options+: Black Meshtex
+ Also available with built-in Drop Base

CUSHION OPTIONS

Cushion & Cover Modifications

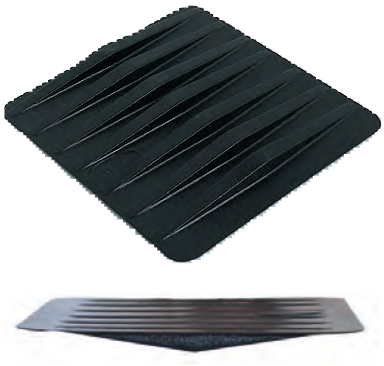
Custom modifications are available to accommodate a variety of orthopedic conditions. Standard modifications include seat width and depth reductions, as well as leg length discrepancies. (Additional lead time required)



Pelvic Obliquity Kit (2 pcs)

Designed to accommodate up to 1" obliquities. Can be readily modified and installed onto the following cushions:

Vi and Kid*ab*ra Vi Cushions, PS and PSP Cushions



Cushion Rigidizers

Lightweight plastic seat insert is designed to eliminate the hammock effect of the wheelchair sling seat upholstery. It is secured to the bottom of foam cushion inside the cushion cover and fits between seat rails for level support

THE RIPPLE EFFECT

E2™ BACK

Matrx E2™ and E2™ Deep Backs

The NEW, **award-winning Invacare® Matrx® E2™ Back Series** has taken back support to a new level! Over 100 models to fit every shape and size, from 14" to 20" wide in one inch increments, and starting at 6" high in both standard and deep contours. Introducing hardware updates and new accessories for our best fit and easiest set up. New leading edge Ripple Foam technology is designed to provide temperature control and enhanced immersion for our most comfortable support ever.

Width: 14", 15", 16", 17", 18", 19", 20"

Height: 6", 8", 10", 12", 14", 16", 18", 20"

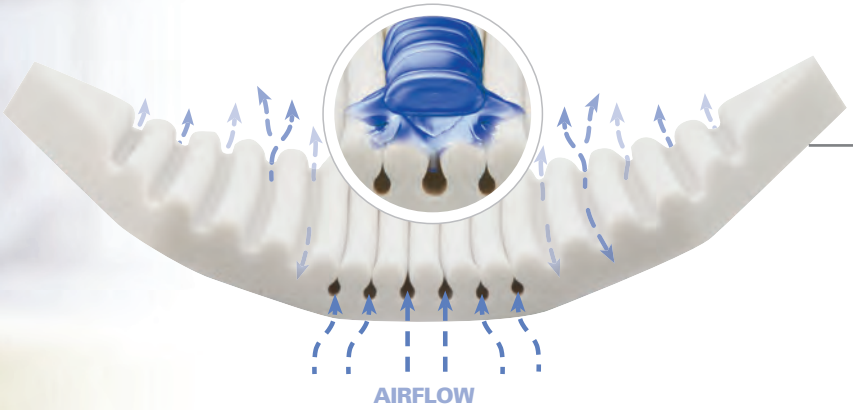
Weight Capacity: 300 lb.

Contour Depths: 3" Standard and 6" Deep

Hardware Options: MiniSet and EasySet

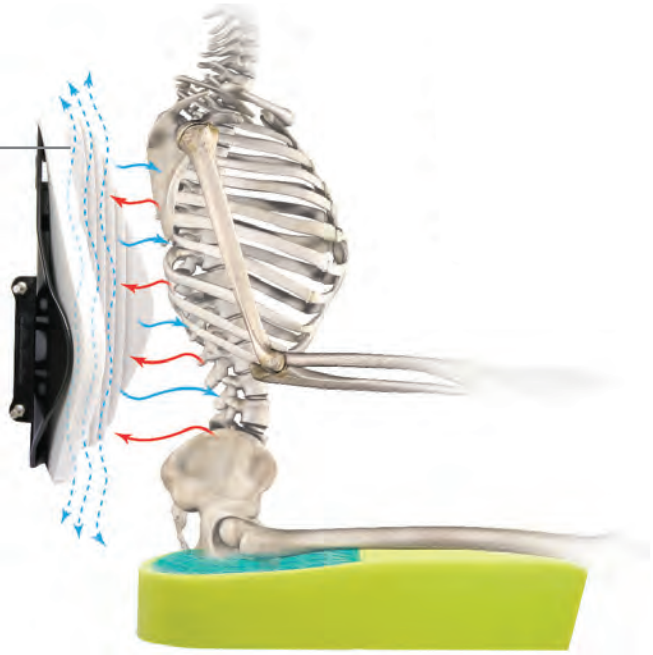
MiniSet

EasySet

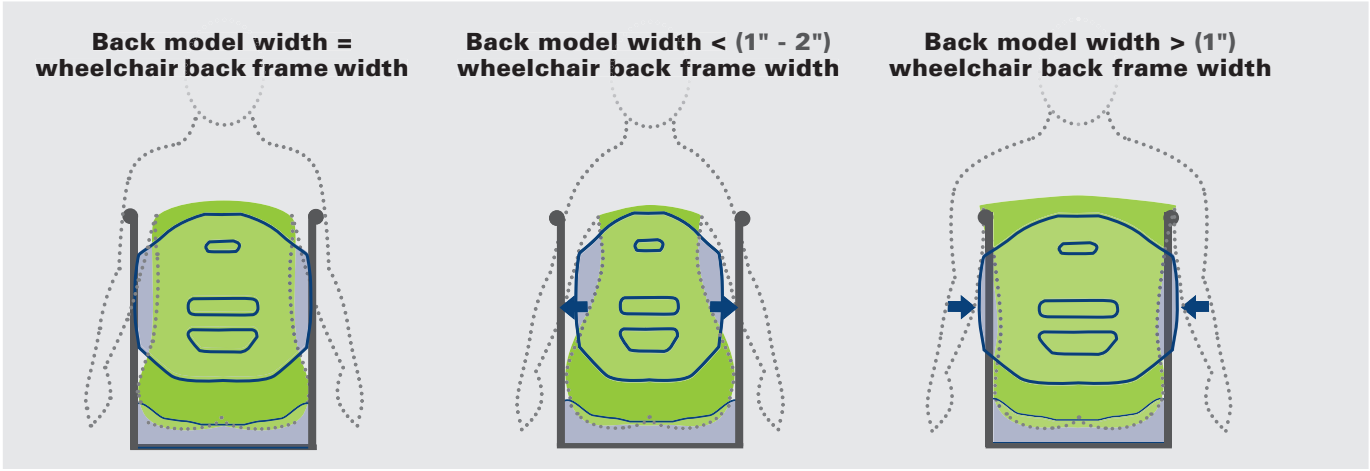


-Airflow channels for temperature and humidity control
-Rippled top surface for immersion and comfort
-Solid HR foam backing for support and protection
-Extra immersion and shear reduction in spinal relief area
-Allows perfect fit of foam to back contour

-Slight body movement helps air move through the Ripple Foam channels of the E2 back surface and further propels the air.
-The most dramatic cooling effect noted with 30-second off-loading.



E2™ BACK



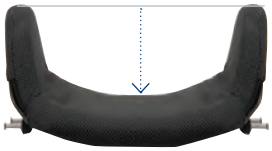
E2 - 3" Contour

WIDTH

HEIGHT	14"	15"	16"	17"	18"	19"	20"
FITS W/C	13"-15"	14"-16"	15"-17"	16"-18"	17"-19"	18"-20"	19"-21"
6"	•	•	•	•	•	•	•
8"	•	•	•	•	•	•	•
10"	•	•	•	•	•	•	•
12"	•	•	•	•	•	•	•
14"	•	•	•	•	•	•	•
16"	•	•	•	•	•	•	•
FITS W/C	13"-16"	14"-17"	15"-18"	16"-19"	17"-20"	18"-21"	19"-22"
18"	•	•	•	•	•	•	•
20"	•	•	•	•	•	•	•

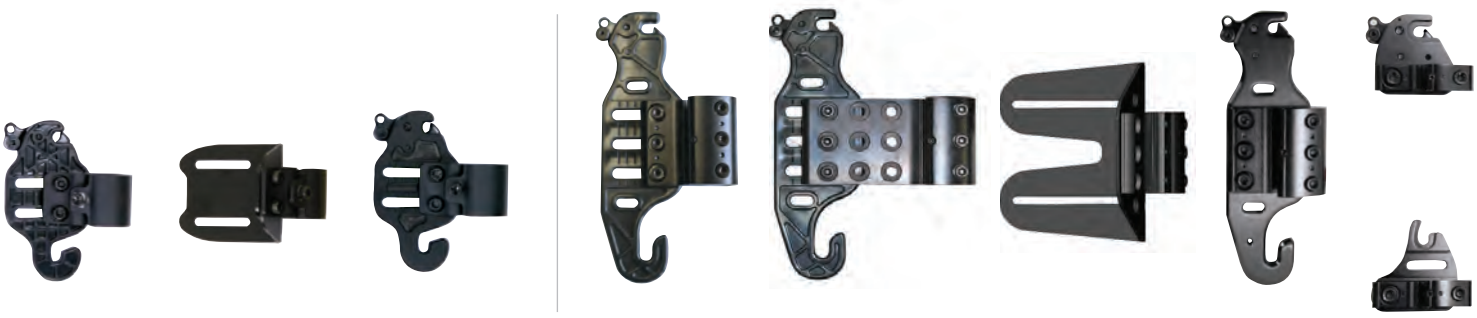
• **MiniSet** Hardware • **EasySet** Hardware

E2 Deep - 6" Contour



HARDWARE OPTIONS

MiniSet | Fixed MiniSet | Heavy-Duty MiniSet | EasySet | Extended Range EasySet | Fixed EasySet | Heavy-Duty EasySet | Split



Mounting Hardware Options for E2 Back

MiniSet
Standard on all E2S/E2D backs up to 16" high
Quick-release design for easy removal/portability.

Fixed MiniSet (MSFXU)
Low-profile design compatible with rigid chairs, recommended for tilt/recline applications
Requires tools for removal.

Heavy-Duty MiniSet (MSHD)
Recommended for high tone or heavy use applications; Quick-release design for easy removal/portability.

EasySet
Standard on all E2S/E2D backs 18" and 20" high;
Quick-release design for easy removal/portability.

Extended Range EasySet (ERMHU)
Compatible with E2S/E2D backs heights 12" to 20" high, provides additional 2" depth adjustment.

Fixed EasySet (ESFXU)
Recommended for tilt/recline applications
Requires tools for removal.

Heavy-Duty EasySet (HDMHU)
Recommended for users with high tone or heavy intended use; Quick-release design for easy removal/portability.

Split (SMHU)
Allows clearance of frame obstacles, Quick-release
Compatible with EasySet Pin Interface only.

E2™ BACK OPTIONS

Inside Mount

Outside Mount

EasyFix Laterals

Padded lightweight aluminum plates provide an extra 4.5" of contour depth. Can be installed inside or outside of the back shell height-adjustable in vertical slot, can be offset. Compatible with E2 standard contour backs 10" and higher.

Pad Size: 4.5" L x 6.25" H

Fabric: Meshtex

Swing Away Laterals

Standard or offset hardware available. Molded HR foam wraps around the shell for maximum comfort and protection. Up to 2" depth adjustability within the pad. Compatible with E2 standard contour backs; Standard 10" and higher; Offset 12" and higher.

Available in 4 pad sizes:

- **XS:** 4.25" L x 3.25" H
- **S:** 5.25" L x 3.5" H
- **M:** 5.75" L x 3.75" H
- **L:** 6.5" L x 4.25" H

Fabric: Black Startex

PostureFlex Abdominal Support

Designed to provide comfortable upright postural support. Width and tension adjustable hook and loop closure with easy keyhole attachment. Up to 3 pre-drilled mounting holes on back shell.

Available in 2 sizes:

- **M:** 16" - 23" L x 6.5" H
- **L:** 20" - 32" L x 7" H

Quad Release Tab for PostureFlex

Quad release tab to ease independent application and removal of PostureFlex Abdominal Support by people with diminished manual dexterity.

BackBone

Contoured anatomical PSIS/Sacrolumbar Support, can be trimmed to desired size. Molded in loop fastener for attachment to back shell and ease of adjustment.

Matrx Privacy Flaps

Easily attached to E2/E2D backs for built-in privacy.

Available in 4 sizes:

- **XS:** 14" W
- **S:** 15" & 16" W
- **M:** 17" & 18" W
- **L:** 19" & 20" W

Chest Harness Interface

Allows precise placement of Shoulder Strap Guides for most effective positioning.

- **E2CHI-S:** 14" to 15" W backs
- **E2CHI-M:** 16" to 20" W backs

Headrest Interface

Molded lightweight, low-profile mounting plate for headrest attachment. Easy to install without removing back cover. Included with all E2 backs 14" and higher. Shown with Elan headrest receiver, not included.

E2HDI Optional extra strong steel headrest mount for extreme tone, heavy use applications and recommended for mounting non-Matrx headrests.

STANDARD BACKS

E2™ Back

The Award-winning E2 Back utilizes the leading edge Ripple Foam technology to provide temperature control and enhanced immersion for the most comfortable support ever.
Width: 14", 15", 16", 17", 18", 19", 20"
Height: 6", 8", 10", 12", 14", 16", 18", 20"
Weight Capacity: 300 lb.
Contour Depth: 3"
Standard Hardware: MiniSet and EasySet
Hardware Options: Fixed MiniSet, Heavy-Duty MiniSet, Fixed EasySet, Heavy-Duty EasySet, or Split Mounting Hardware

E2™ Deep Back

E2 Deep backs are designed with extra contour depths for those requiring enhanced midline postural support.
Width: 14", 15", 16", 17", 18", 19", 20"
Height: 6", 8", 10", 12", 14", 16", 18", 20"
Weight Capacity: 300 lb.
Contour Depth: 6"
Standard Hardware: MiniSet and EasySet
Hardware Options: Fixed MiniSet, Split Heavy-Duty MiniSet, Fixed EasySet, Heavy-Duty EasySet and Split

Elite™ Back

Elite Back utilizes an anatomically contoured aluminum back shell with scapular cut-out for support and freedom of upper extremities. Meshtex cover and foam overlap back shell for comfort and protection.
Width: 14", 15", 16", 17", 18", 19", 20"
Height: 10", 12", 14", 16", 18", 20"
Weight Capacity: 300 lb.
Contour Depth: 3"
Standard Hardware: Easy Set
Hardware Options: Extended Range Hardware, Split Hardware, Fixed Space Saver, Heavy-Duty Easy Set

Elite™ Deep Back

Elite Deep Back designed with extra contour depth for those requiring enhanced midline support and scapular cut-out for freedom of upper extremities.
Width: 14", 15", 16", 17", 18", 19", 20"
Height: 10", 12", 14", 16", 18", 20"
Weight Capacity: 300 lb.
Contour Depth: 6"
Standard Hardware: Easy Set
Hardware Options: Extended Range Hardware, Split Hardware, Fixed Space Saver, Heavy-Duty Easy Set

Elite™ TR Back

Elite TR Back is ideal for Tilt or Tilt/Recline applications. Back shell formed to include scapular support and SuperSoft foam for extra immersion & comfort.
Width: 15", 16", 17", 18", 19", 20"
Height: 16", 18", 20"
Weight Capacity: 300 lb.
Contour Depth: 3"
SuperSoft Foam: (Dual layer foam pad with 1" super-soft foam laminated to 1" firm HR foam)
Standard Hardware: Easy Set
Hardware Options: Extended Range Hardware, Split Hardware, Fixed Space Saver, Heavy-Duty Easy Set

STANDARD BACKS

-Molded HR foam wraps around the shell for maximum comfort and protection. Foam attaches to back shell via hook and loop strips for easy replacement.

PB Back

PB Back utilizes an ABS Shell with molded HR foam. Gently contoured shape with full wraparound upholstery.
Width: 14", 16", 17", 18", 20"
Height: 12", 16", 20"
Weight Capacity: 300 lb.
Contour Depth: 5"
Standard Hardware: Easy Set
Hardware Options: Extended Range Hardware, Split Hardware, Fixed Space Saver, Heavy-Duty Easy Set

PB Deep Back

PB Deep Back offers extra deep contour for midline support and stability.
Width: 14", 16", 17", 18", 20"
Height: 12", 16", 20"
Weight Capacity: 300 lb.
Contour Depth: 7"
Standard Hardware: Easy Set
Hardware Options: Extended Range Hardware, Split Hardware, Fixed Space Saver, Heavy-Duty Easy Set

HARDWARE OPTIONS

Easy Set

Split

Heavy-Duty Easy Set

Extended Range

Fixed Space Saver

Mounting Pins

Mounting Hardware Options for Elite and PB Backs

Easy Set (PBMH)
Quick-release design for easy removal/portability; Allows back angle/depth adjustment with client seated in wheelchair;
Compatible with all models of Elite & PB backs.

Split (SMH)
Allows clearance of back cane rigidizer bars or other obstacles.

Heavy-Duty Easy Set (HDMH)
Included with all Heavy-Duty Back models; Recommended for users with high tone or heavy intended use.

Extended Range EasySet (ERMH)
Provides additional 2" depth adjustment.

Fixed Space Saver (FSSH)
Recommended for power tilt/recline or tighter width applications. Permanent mount requires tools for removal.

Mounting Pins
Standard/Long Mounting Pins: Included with PB and Elite Backs; allows PB Back to fit back canes 1" narrower to 1" wider, and Elite back canes the same width or 1" wider.
Optional Extended Mounting Pins (EMP): Allow interface to wheelchairs up to 2" wider.

OPTIONS & ACCESSORIES

Accessories

Elite Fixed Laterals

Can be installed inside of the back shell. Height-adjustable in vertical slot, can be offset. Compatible with Elite standard contour backs.

Pad Sizes:
Standard: 7.5" L x 5" H
Pediatric: 5.5" L x 3" H
Offset: 7.5" L x 5" H

Swing Away Laterals

Molded HR foam wraps around the shell for maximum comfort and protection. Up to 2" depth adjustability within the pad. Compatible with Elite and E2 standard contour backs. On E2 Standard 10" and higher; Offset 12" and higher.

Available in 4 pad sizes:
XS: 4.25" L x 3.25" H
S: 5.25" L x 3.5" H
M: 5.75" L x 3.75" H
L: 6.5" L x 4.25" H

Fabric: Black Startex

Visco Foam Upgrade

ViscoFoam/Supersoft Foam Upgrade Available on Elite and PB Series backs only.

Privacy Flaps (PFLAP)

Available for all Matrx backs.
Standard Sizes: XS up to XXL,
Fits back witdh 13" - 24"
Larger sizes available upon request

Chest Harness Interface for PB Backs (CHIPB)

Width adjustable chest harness interface for precise orientation of shoulder straps

Headrest Interface for all Elite and Elite Deep Matrx Backs

E2HI Molded lightweight, low-profile mounting plate for headrest attachment. Easy to install without removing back cover. Included with all backs 14" and higher.

E2HDI Optional extra strong steel headrest mount for extreme tone or heavy use applications

Dipped Back Shell Option

Customize Matrx E2 and Elite backs with a choice of patterns. Contact our customer service for details.

U.S. Military Emblems

We salute U.S. Veterans: Air Force, Army, Marine Corps & Navy.

Available in:
3" (Sticker) - E2/Elite/MX2 Backs
6" (Embroidered patch) for PB Backs

ACCESSORIES

Ergonomic Arm Trough

Molded, ergonomic shape fits the natural arm curve; provides users flexibility of various arm positions Available for left or right side and is 13" x 4.5"; hand pad is optional add-on and is a universal flat hand pad 5" x 4.5"

Multi-Axis Armrest Mount

Allows infinite adjustability of angle and rotation of arm pad or Multi-position arm pads or Arm Trough.

Modular Arm Pads

Durable composite slotted frame provides multiple mounting positions. Available with Viscofoam/Startex or Integral Foam insert.

Available for left or right side and in 2 sizes:

Full length: 14" L x 4" W
Desk length: 10" L x 4" W

Gel Arm Pads

Available for left or right side and in 3 sizes:

Narrow: 12" L x 2" W
Wide: 12" L x 3" W
Long: 14" L x 3.5" W

Multi-Position Arm Pad

Integral foam design with low-profile edge guard to protect the foam is included. Available for left or right side and in 2 sizes:

Full length: 14" x 3"
Desk length: 10" x 3"

Bodypoint Padded Lap Belts

Available in 2 and 4 Point; Central pull, push release bottom; fits hip widths 13" - 19" W

BP-CS

BP-CP

Bodypoint Aeromesh Calf Straps/Panels

Available in 4 sizes:
3.5" H and fits chairs 15" - 18" W
3.5" H and fits chairs 18" - 22" W
9" H and fits chairs 15" - 18" W
9" H and fits chairs 18" - 22" W

PEAK PERFORMANCE
SEMPER FI
FUND
SCHWALBE
K-SERIE

MX2 BACK

Matrx MX2 Carbon Fiber Back

Award-winning design recommended for highly active users. The unique carbon fiber design provides some flex and suspension which may be beneficial to users with tone and spasticity. Cool spacer mesh cover with reinforced leatherette side panels.

Width: 14", 15", 16", 17", 18"

Height: 6", 9", 12", 16"

Weight Capacity: 250 lb.

Contour Depth: 3"

Hardware Options: Fixed Mount & Quick-release

MX2 - 3" Contour

Solid Carbon Fiber Back Shell construction designed to provide optimal flex and suspension. Shaped for perfect fit and maximum stability. Designed with cutouts for breathability and slots for easy height adjustment.

MX2 Deep Laterals

Lightweight aluminum plate. provides extra 3" contour depth for midline support and stability.

Pad Size: 4.5" L x 3" H

Fixed Mount

Quick-release

Heavy-Duty MiniSet

Hardware Options

Angle, height, depth, width, rotation adjustable for precise orientation. Width adjustable to fit chairs 1" narrower or wider than back model widths.

Fixed Mount

Lightweight, carbon fiber construction, maximum performance for rigid chairs

Quick-release

Easy removal for portability

Heavy-Duty MiniSet

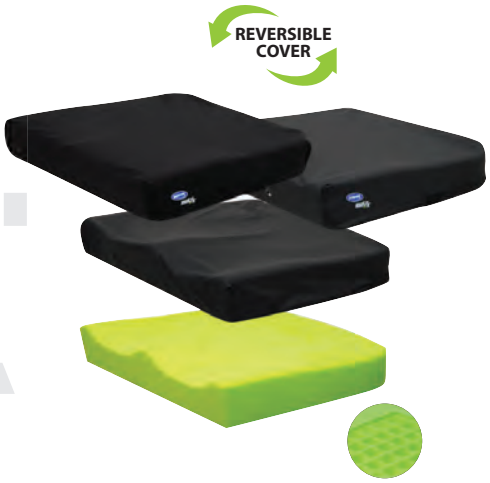
Recommended for high tone or heavy use applications; Quick-release design for easy removal for portability

Privacy Flaps (PFLAP)

Available for all MX2 back sizes

HEAVY-DUTY CUSHIONS

Bariatric



PS Heavy-Duty

The lightweight PS Cushion is designed to provide superior positioning, stability and comfort. The design features an anatomically contoured shape molded out of HR foam with a unique waffled ischial relief recess. The inner cover and reversible outer cover (available on stock sizes) offer an additional moisture barrior preventing fluids or contaminants reaching the foam. It is a great choice for a very wide range of individual needs.
Width: 22", 24", 26" - Stock (up tp 30" - Special)
Depth: 18", 20", 22" - Stock (up tp 30" - Special)
Weight Capacity: 600 lb.
Cover: Startex™ inner cover, reversible Startex™ outer cover on stock sizes.

PSP Heavy-Duty

PSP (Posture Seat Polymer) cushion combines lightweight, stability and support of the PS foam base with a polymer overlay for superior protection, positioning and shear reduction. The inner cover and reversible outer cover (available on stock sizes) offer an additional moisture barrior preventing fluids or contaminants reaching the foam.
Width: 22", 24", 26" - Stock (up tp 30" - Special)
Depth: 18", 20", 22" - Stock (up tp 30" - Special)
Weight Capacity: 600 lb.
Cover: Startex™ inner cover, reversible Startex™ outer cover on stock sizes.

Vi Heavy-Duty Cushion

Vi Cushion combines a 3-Layer HR molded foam with viscoelastic pelvic relief zone and is designed to provide skin protection and positioning for individuals at moderate to high risk of skin breakdown. The inner cover offers an additional moisture barrior preventing fluids or contaminants reaching the foam.
Width: 21" - 30"
Depth: 21" - 26"
Weight Capacity: 600 lb.
Cover: Startex™ inner cover, Moisture resistant, breathable Meshtex outer cover.

Libra™ Cushion

Libra™ Cushions are designed with the highest level of skin protection, positioning and adjustability for unique user needs. Contoured HR foam base designed for off-loading and pelvic stability, 3 chamber, maintenance-free fluid overlay. Highly flexible Platilon inner liner provides an extra layer of moisture protection. Recommended for those at highest risk or with existing skin breakdown.
Width: 21", 22", 23", 24"
Depth: 18", 20", 22"
Weight Capacity: 500 lb.
Cover Options: Startex™ (shown), Spacer Mesh,

Libra™ Adjust Cushion

Libra™ Adjust Cushion includes 2 additional Fluid Supplement Packs to create deep contour pelvic well.
Width: 21", 22", 23", 24"
Depth: 18", 20", 22"
Weight Capacity: 500 lb.
Cover Options: Startex™ (shown), Spacer Mesh, Infection Control (wipeable)

HEAVY-DUTY BACKS

Elite™ Heavy-Duty Back

Elite HD Back utilizes reinforced aluminum back shell for Bariatric users.
Width: 21", 22", 23", 24" - Stock (up tp 30" - Special)
Height: 16", 20"
Weight Capacity: 500 lb.
Extra Wide PB Heavy-Duty Backs are available up to 30" W x 16" or 20" H
Contour Depth: 3"
Standard Hardware: Heavy-Duty Easy Set
Hardware Options: Fixed Space Saver, Split

Elite™ Deep Heavy-Duty Back

Elite Deep HD Back is designed with deep contour for additional midline support and positioning.
Width: 21" - 24"
Height: 16", 18", 20"
Weight Capacity: 500 lb.
Contour Depth: 6"
Standard Hardware: Heavy-Duty Easy Set
Hardware Options: Fixed Space Saver, Split

Elite™ TR Heavy-Duty Back

Elite TR HD Back is ideal for Tilt or Tilt/Recline applications. Back shell formed to include scapula support and SuperSoft foam for extra immersion and comfort.
Width: 21" - 24"
Height: 20"
Weight Capacity: 500 lb.
Contour Depth: 3"
Made with SuperSoft Foam: (Dual density, 1" firm + 1" soft HR foam combination)
Standard Hardware: Heavy-Duty Easy Set
Hardware Options: Fixed Space Saver, Split

PB Heavy-Duty Back

PB HD Back utilizes an aluminum shell with molded HR foam. Gently contoured shape with full wrap-around upholstery.
Width: 20", 22", 24"
Height: 16", 20"
Weight Capacity: 500 lb.
Extra Wide PB Heavy-Duty Backs are Available up to 30" W x 16" or 20" H
Contour Depth: 5"
Standard Hardware: Heavy-Duty Easy Set
Hardware Options: Fixed Space Saver, Split

PB Deep Heavy-Duty Back

PB Deep HD Back utilizes an aluminum shell with molded HR foam. Offers extra deep contour for midline support and stability.
Width: 20", 22", 24"
Height: 16", 20"
Weight Capacity: 500 lb.
Extra Wide PB Deep Heavy-Duty Backs are available up to 30" W x 16" or 20" H
Contour Depth: 7"
Standard Hardware: Heavy-Duty Easy Set
Hardware Options: Fixed Space Saver, Split

Heavy-Duty EasySet

Split

Fixed EasySet

Hardware Options

Heavy-Duty EasySet Hardware
Standard on all Heavy-Duty Elite and Posture Backs. Provides 40° Angle, 4" depth and even rotation adjustment
Split Hardware
Allows clearance of back cane rigidizer bars or other obstacles.
Fixed EasySet Hardware
Recommended for tilt/recline applications

LOXX™ HEADREST HARDWARE

Accessories

Loxx™ Headrest Hardware

Easy and intuitive, tool-free lever adjustment of pad position in all directions

LOXX Hardware: Dual pivot balls and slide bar for optimal pad orientation as well as curved vertical post for easy lateral or forward mounting positions.

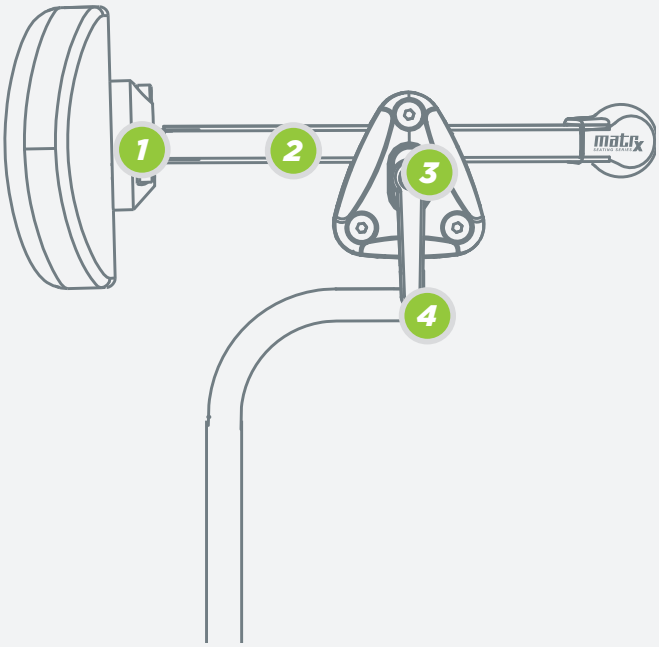
Vertical Post - 11" Mini and 15" Standard

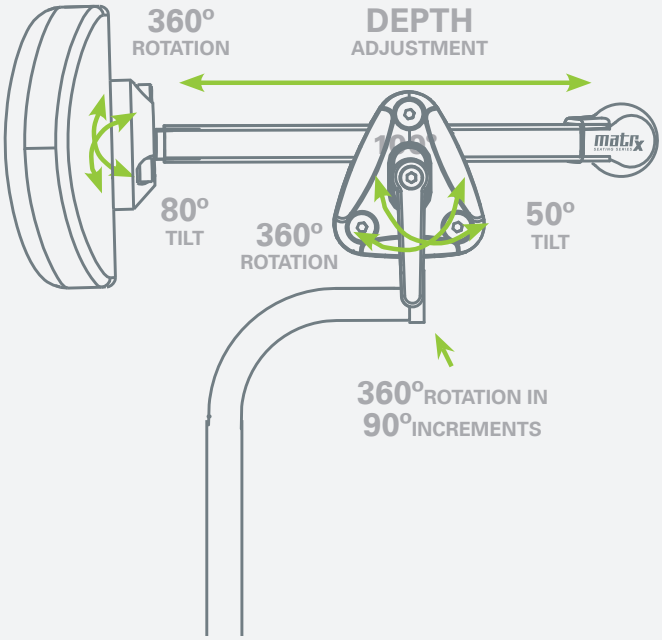
Safety Tip

Tool-free Adjustment lever

Ergonomic Knob

LOXX™ HARDWARE - 4-POINT ADJUSTMENT





ELAN® HEADREST HARDWARE

Elan® Headrest Hardware

Compact, lightweight and elegant.

Elan Hardware: Highly adjustable through pivot ball joints and multi-disk locking plates. Tool-free adjustment levers included for easy fitting and position changes. Elan Extended hardware with extra 3" link for extended reach is also available.

Standard - two - 3" links

Extended - three -3" links

Vertical Post - 11" Mini and 15" Standard

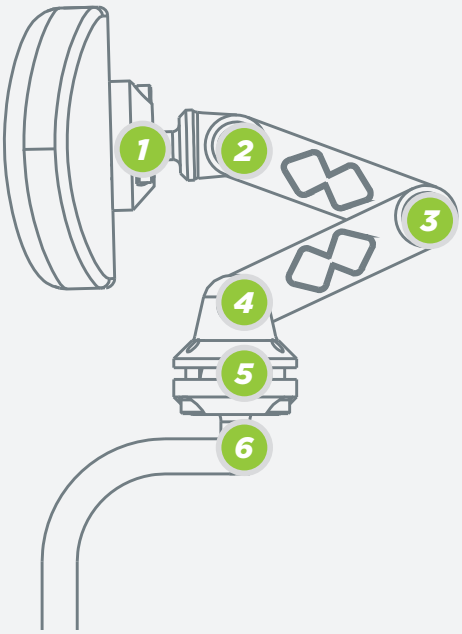
Co-molded Dual Density Foam

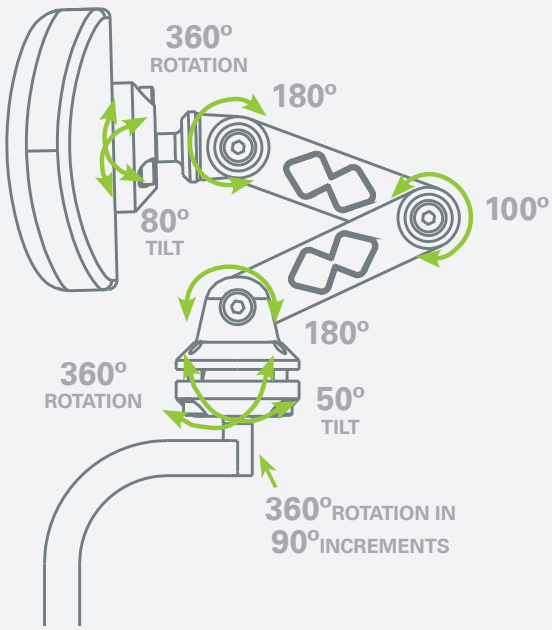
Tool-free Adjustment levers

Ergonomic Knob

Accessories

ELAN® HARDWARE - 6-POINT ADJUSTMENT





HEADREST PAD OPTIONS

Standard Pad

Covers - Standard (Startex) or Infection Control (reverse Startex). Pad covers are easily removable for cleaning.

Pad Sizes:
- **6" Pad:** 6" x 3.5"
- **10" Pad:** 10" x 5"
- **14" Pad:** 14" x 5"

4 Point Pad

Covers - Standard (Startex) or Infection Control (reverse Startex). Pad covers are easily removable for cleaning

Pad Size:
- **Small Pad:** 9" x 7"
- **Large Pad:** 11" x 10"

Occipital Pad

Covers - Standard (Startex) or Infection Control (reverse Startex). Pad covers are easily removable for cleaning

Pad Sizes:
- **9" Pad:** 9" x 7"
- **12" Pad:** 12" x 8"

Elan headband

Comfortable neoprene forehead support. Easy keyhole attachment for ease of application. Inside of band includes slip resistant surface.

Aluminum backing plate can be formed to desired contour for maximum function and support

C0-molded dual density HR foam wraps around the backing plate for maximum comfort and protection, can be easily removed for modification, and are made with Ultra-fresh™ antimicrobial additive

HOME...

Protection

BUILT IN PROTECTION

Matrx® FOAM

- Matrx® green foam made with Ultra-Fresh™ antimicrobial and antifungal additives
- Moulded foam may be wiped clean with wet cloth

Matrx® INNER COVER

- Startex Inner Cover – wipeable and machine washable offering an additional moisture barrier
- Inner cover included with Matrx® cushions
- Stands up to repeated use of hospital grade disinfectants

Matrx® OUTER COVER

- Infection control Startex™ Covers available for ALL Matrx cushions, backs and Elan headrest pads
- Reversible Startex outer cover standard on Matrx® PS/PSP cushions

INFECTION CONTROL

Matrx Protect Slipcovers

Shower cap style slipcovers are easy to apply and remove. Welded seams for advanced Infection control, and machine-washable at temperatures required to kill bacteria and viruses.

Available : Fits Matrx Elite, E2 and TR Back Models and all Matrx Cushions

Why?

- Make infection prevention and control simple
- Address contact mode of infection transmission
- Compatible with hospital-grade disinfecting wipes
- Great solution for long-term care facilities and protection of loaner equipment
- Allow the seating clinics to be compliant with infection control protocols
- Ideal for wheelchair users attending hospital appointments
- Slipcovers are easily applied and removed when needed

Infection Control Full Slipcover with zipper

Zippered Infection Control covers are the best choice for clients with incontinence. Welded seams for advanced Infection control, and machine-washable at temperatures required to kill bacteria/viruses.

Available : Available for ALL Matrx cushions, backs and Elan headrest pads

For more information on Invacare Matrx Seating Series Products visit

www.invacare.com/Matrx

www.motionconcepts.com

Invacare Corporation
www.invacare.com

USA
One Invacare Way
Elyria, Ohio
44035-4190
(800) 333-6900

Canada
570 Matheson Blvd. E.
Unit 8
Mississauga, Ontario
L4Z 4G4 Canada
(800) 668- 5324

Motion Concepts
www.motionconcepts.com
info@motionconcepts.com

USA
700 Ensminger Rd., Suite 112
Tonawanda, NY 14150
(888) 433-6818
Fax: (888) 433-6834

Canada
84 Citation Dr., Unit 1-7
Concord, ON L4K 3C1
(866) 748-7943
(905)-695-0134
Fax: 905-695-0138

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Job #211218 / Form #15-219
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Yes, you can.

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