

INVACARE® MATRX®
E2™ BACK
SERIES



The **NEW Invacare® Matrx® E2™ Back Series** has taken back support to a new level! Introducing hardware updates and new accessories for our best fit and easiest set up ever. New leading edge Ripple Foam technology is designed to provide temperature control and enhanced immersion for our most comfortable support ever.

INVACARE® MATRX® E2™ BACK

Back Shell

- Holes provided for attachment of Headrest and Chest Harness Interface on all backs 14" and higher
- Three holes for attachment of PostureFlex Abdominal Support at desired position
- Notched sacral cutout



Mounting Pins

- Height and Width Adjustable
- MiniSet fits chairs 1" narrower or wider
- EasySet fits chairs 1" narrower or 2" wider
- EasySet may be ordered on backs 12" and up to provide 2" wider offset
- Height, depth, angle and even rotation can be adjusted with user seated in the back
- Hardware can be positioned to avoid frame obstacles like arm supports and rigidizer bars
- **MiniSet Pin Interface** standard on back heights up to 16",
EasySet Pin Interface standard on 18" & 20" back heights

E2 BACK



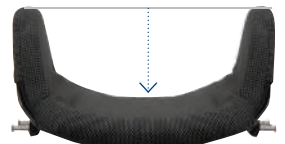
E2 - 3" Contour



E2 DEEP BACK



E2 Deep - 6" Contour



Product Specifications (E2 and E2D Backs)

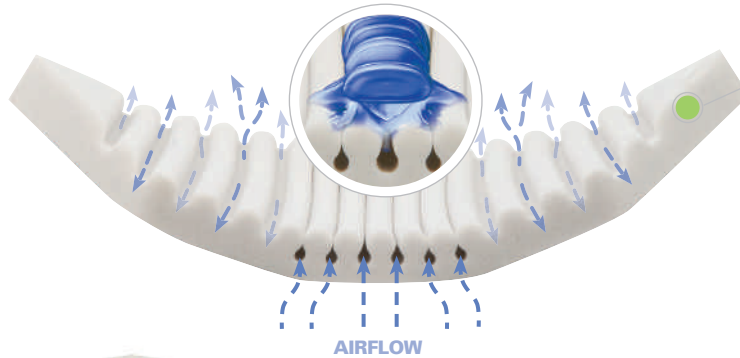
- E2 backs are available in:
 - 1" width increments for precise fit to trunk
 - 2" height increments for desired support level
 - two contour depths for midline support required

Weight Capacity: 300 lb.

| | | 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

INVACARE® MATRX® E2™ BACK



Ripple Foam

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

Cover

- Moisture resistant and breathable Meshtex™ outer cover
- Foam and cover overlap the shell for protection and comfort



Matrx Protect Slipcover (optional)

- Moisture resistant Startex™ Slipcover compatible with disinfecting wipes
- Welded seams for advanced infection control
- Easy to apply and remove for laundering
- Available for E2/E2D backs 16", 18", 20"W x 16", 18", 20"H

MINISET HARDWARE

STANDARD



MiniSet

OPTIONAL



Fixed MiniSet



Heavy-Duty MiniSet

EASYSET HARDWARE

STANDARD



EasySet

OPTIONAL



Fixed EasySet



Heavy-Duty EasySet



Split

Adjustments: – Angle (40°), depth (2" in front or behind back canes), can be offset for rotation.

Fits: – 1" back canes, inserts for ¾" & 7/8" back canes included

MiniSet

- **Standard** on all E2/E2D backs up to 16" high
- Quick release

Fixed MiniSet

- Low profile design compatible with rigid chairs, recommended for tilt/recline applications
- Requires tools for removal

Heavy-Duty MiniSet

- Recommended for high tone or heavy use applications
- Quick release

EasySet

- **Standard** on all E2/E2D backs 18" and 20" high
- Quick release

Fixed EasySet

- Recommended for tilt/recline applications
- Requires tools for removal

Heavy-Duty EasySet

- Recommended for users with high tone or heavy intended use
- Quick release

Split

- Allows clearance of frame obstacles, quick release
- Compatible with EasySet Pin Interface only

INVACARE® MATRX® ACCESSORIES



Inside
Mount

Outside
Mount



EasyFix Laterals

- Fixed laterals 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



Swing Away Laterals

- Standard or offset hardware available
- 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



PostureFlex Abdominal Support

- Designed to provide comfortable upright postural support
- Width and tension adjustable hook and loop closure
- Easy keyhole attachment
- 3 mounting heights available in pre-drilled holes on back shell
- Available in 2 sizes:
 - M:** 16 - 23" L x 6.5" H
 - W:** 20 - 32" L x 7" H



Quad Release Tab for PostureFlex

Quad release tab for easy independent application and removal of PostureFlex



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

- Attach to loop strip on E2/E2D backs
- 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 backs 14" and higher
- E2HDI** Optional extra strong steel headrest mount for extreme tone or heavy use applications

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