

INVACARE® MATRX®
ELITE
BACK



The **Invacare® Matrx® Elite Back** is designed to provide precise orientation within the wheelchair for optimal postural support. The attractive, lightweight design appeals to individuals with active lifestyles.

The **Invacare® Matrx® Elite Heavy-Duty Back** offers width and height options with a higher weight capacity to accommodate the needs of our larger clients.

The **Invacare® Matrx® Elite Full Back** is designed for highly sensitive users or those who require accommodation of bony prominences. Improved immersion and pressure redistribution for tilt/recline applications.

The **Invacare® Matrx® Elite Tilt/Recline Back** is specially designed for Tilt and Recline applications. Improved immersion and pressure redistribution for tilt/recline applications.

Features and Functional Benefits

Outer Cover - Oversized cover/foam for extra comfort and skin protection. Moisture resistant and breathable. Optional privacy flap available

Hardware - "Easy Set" hardware installs and adjusts in minutes – adjustments can be made while individual is seated in the wheelchair. Refer to pages 14/15 for additional hardware options. Elite Heavy-Duty back includes extra layer of reinforcement to the back and Heavy-Duty hardware

Back Shell - Stylish, breathable and lightweight back shell.

Adjustable Lumbo-Sacral Support - Includes removable positioning pad

Headrest Adapter - Mounts directly onto Invacare® Matrx® Elite Back. Pre-drilled to accept headrest hardware. Available upon request

Optional Lateral Supports - Fixed - 2.5" of vertical adjustment on back pan. Mounts inside back shell without interfering with depth/angle adjustment. Available in standard 5" H x 7.5" L and pediatric 3" H x 5.5" L sizes

Offset Fixed - Provides an additional 3" of vertical position (higher or lower) relative to mounting slots. Available 5" H x 7.5" L

Swing-Away - 2.5" of vertical adjustment on back pan. Mounts inside back shell without interfering w/depth/angle adjustment
Easy push button release, 4 pad sizes (see below)

Offset Swing-Away - Provides an additional 3" of vertical position (higher or lower). Mounts inside back shell without interfering with depth/angle adjustment. Easy push button release, 4 pad sizes (see below)

Lateral pads For Swing away laterals - **XS**: 3.25" H x 4.25" L, **S**: 3.5" H x 5.25" L, **M**: 3.75" H x 5.75" L, **L**: 4.25" H x 6.5" L

HCPCS Code: E2620



1. Elite SuperSoft
2. Offset Fixed Lateral Pads
3. Offset Swing Away
4. Fixed Lateral Pads
5. Swing Away
6. Headrest Adapter Available
7. 3" Contour Depth
8. Chest Harness Interface
9. Wipeable Slipcover



Model #	Height	Width	Depth** Adjustment	Angle Adjustment	Product Weight	Weight Capacity	Limited Warranty
PBE**** Elite	10", 12", 14** 16", 18", 20"	12" - 20"	4****	40° range*** +/- 20°	1.7 lb. and up	300 lb.	2 Years
PBE-FB**** Elite Full	20"	16" - 20"	4****	40° range*** +/- 20°	1.8 lb. and up	300 lb.	2 Years
PBE-TR**** Elite Tilt/Recline	16", 18", 20"	16" - 20"	4****	40° range*** +/- 20°	1.8 lb. and up	300 lb.	2 Years
PBE-HD**** Elite Heavy-Duty	16", 20"	21" - 24"	4****	40° range*** +/- 20°	6.1 lb. and up	500 lb.	2 Years
PBEWW-HD**** Elite Extra Wide Heavy-Duty	16", 20"	25" - 30"	4****	40° range*** +/- 20°	7.1 lb. and up	500 lb.	2 Years

*14" height only available up to 18" wide

**The depth adjustment is 2" in front or behind back canes

***Limitation of depth/angle adjustment if used on chairs narrower than model width

****SuperSoft foam option is standard on Elite Full & Tilt/Recline backs; available as upgrade on all Elite/Elite Deep backs.

All references to HCPCS codes: Providers are responsible for determining the appropriate billing codes when submitting claims to the Medicare program and should consult an attorney or other advisor to discuss specific situations in further detail.

Products listed below are NOW Exclusively Available from Motion Concepts USA

PBE
Elite 14" High

PBE-TR
Elite Tilt/Recline

PBE-HD
Elite Heavy-Duty

PBEWW-HD
Elite Extra Wide Heavy-Duty

SuperSoft foam option

INVACARE® MATRX®
ELITE DEEP
BACK



The **Invacare® Matrx® Elite Deep Back** is designed with lateral supports to provide optimal trunk support while allowing clearance for the shoulders and hips. The attractive, lightweight design appeals to individuals with active lifestyles.

Features and Functional Benefits

Outer Cover - Oversized cover/foam for extra comfort and protection. Moisture resistant and breathable. Optional privacy flap available

Hardware - "Easy Set" hardware installs and adjusts in minutes – adjustments can be made while user is seated in the wheelchair. Refer to pages 11/12 for additional hardware options. Available upon request

Back Shell - Stylish, breathable and lightweight contoured back shell provides exceptional lateral trunk support

Removable Lumbo-Sacral Support - Includes lumbo-sacral support that is easily adjustable to meet individual's needs

Headrest adapter - Mounts directly onto Invacare Matrix Elite Deep Back. Pre-drilled to accept headrest hardware. Available in 3 sizes. Available upon request

HCPCS Code: E2620



- 1. 6" Contour Depth
- 2. Adjustable Sacral/Lumbar Support
- 3. Headrest Adapter (3 sizes available)
- 4. Optional Privacy Flap



Model #	Height	Width	Depth Adjustment	Angle Adjustment	Product Weight	Weight Capacity	Limited Warranty
EDB	12", 16", 18", 20"	14" - 20" 1" increments (2" in front or behind back canes)	4**	40° range* +/- 20°	3 lb. and up	300 lb.	2 Years

* Limitation of depth/angle adjustment if used on chairs narrower than model width

All references to HCPCS codes: Providers are responsible for determining the appropriate billing codes when submitting claims to the Medicare program and should consult an attorney or other advisor to discuss specific situations in further detail.

INVACARE® MATRIX® EASY SET HARDWARE

The **Invacare® Matrix® Easy Set hardware** is simple and easy to install, and all adjustments can be made with the individual seated in the wheelchair.

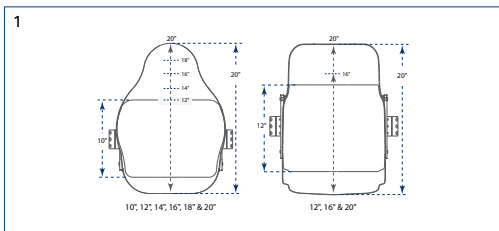


Features and Functional Benefits

- Quick release for easy removal/portability
- Infinite adjustment of depth (4"), angle (40°) and rotation
- Fits 3/4", 7/8" and 1" diameter back canes
- Hardware to fit 1 1/8" diameter canes also available

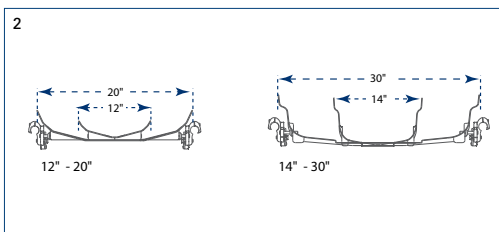
Styles: The following styles of the Invacare Matrix Backs are interchangeable on the Easy Set Hardware

1. Invacare® Matrix® Elite Back
2. Invacare® Matrix® Elite Deep Back
3. Invacare® Matrix® PB Back
4. Invacare® Matrix® PB Deep Back



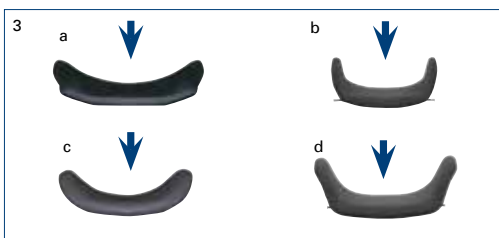
1. Heights

The Easy Set hardware accommodates a wide range of back heights to meet the support needs of the individual



2. Widths

The Easy Set hardware fits back widths from 12"-30" to provide exact fit for each individual



3. Contour Depth

The Easy Set hardware accommodates all four back shell styles with four choices of contour depths for appropriate midline support requirements

- a. Invacare® Matrix® Elite Back - 3" Contour Depth
- b. Invacare® Matrix® Elite Deep Back - 6" Contour Depth
- c. Invacare® Matrix® PB Back - 5" Contour Depth
- d. Invacare® Matrix® PB Deep Back - 7" Contour Depth



1. **Depth**
Adjusts 2" behind back canes
2. **Depth**
Adjusts 2" in front of back canes



3. **Angle**
40° range of anterior/posterior adjustment
4. **Angle**
40° range of anterior/posterior adjustment



- Rotation**
Back may be oriented to accommodate pelvic/trunk rotation



1. **Standard Mounting Pins**
Standard mounting pins included with all Invacare® Matrx® PB and Elite backs allow the Invacare® Matrx PB® back to fit chairs 1" narrower or same model width. Allows the Elite Back to fit chairs the same width

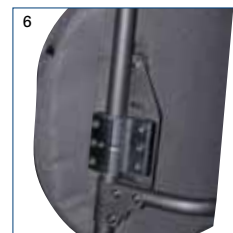
2. **Longer Mounting Pins**
Longer mounting pins included with all Invacare Matrx PB/Elite backs allow the Invacare Matrx PB and Elite Backs to fit chairs 1" wider



3. **Extended Mounting Pins**
Extended mounting pins available for Invacare Matrx PB & Elite Backs Allow the back to fit chairs up to 2" wider

(Not available on backs with greater than 300 lb weight capacity)

4. **Extended Range Mounting Hardware Upgrade**
Provides 1.75" of additional depth adjustment compared to the standard mounting hardware. Available on all models of Posture Backs and Elite Backs – Easy Set, Heavy-Duty or Fixed Space Saver hardware



5. **Heavy Duty Easy Set Mounting Hardware**
Standard with Heavy-Duty Posture Backs. Recommended for users over 300 lb., high tone or heavy use

6. **Fixed Space Saver Mounting Hardware**
Requires tools for back removal. Saves space for tighter width applications. Fully adjustable. Recommended for power wheelchair application. Available as a no charge option



7. **Split Mounting Hardware**
Provides clearance of mid back cane rigidizer bars. Also allows Invacare Matrx Backs to mount without interference of cantilever armrests. Available as a no charge option. Not recommended for Invacare Matrx Backs wider than 20". (Not available on backs with greater than 300 lb. weight capacity)

8. **Extended Shear Reduction Mounting Hardware**
Allows all Invacare Matrx backs to be mounted directly to Motion Concepts TRx seating with Power Recline and ESR