



matrx[®] E2



E2 BACK

Signature Series





matrx® E2

Clinician-Led Design

Introducing our signature back support, Matrx® E2 is the second generation Elite back with ripple foam technology.

ERGONOMIC DESIGN

Anatomically contoured for superior support and pressure distribution. Designed to support the pelvis and allow clearance of the hips for stability and balance.



PRECISION

Every specification developed by our clinician-led team aims for efficiency, quality and a precise fit.



COMFORT

Contoured shaping and ripple foam helps support the body's natural curves while channeling air for improved comfort throughout the day.



SUPPORT

Anatomically shaped to promote good posture and natural alignment. Available with a range of laterals for enhanced support.

m Shaped for Optimum Fit

Matrix® E2 is an ergonomically contoured back support suitable for the widest range of body shapes and activity levels. Two contour depths are available providing the stability required according to specific need.



DEPTH OPTIONS



STANDARD

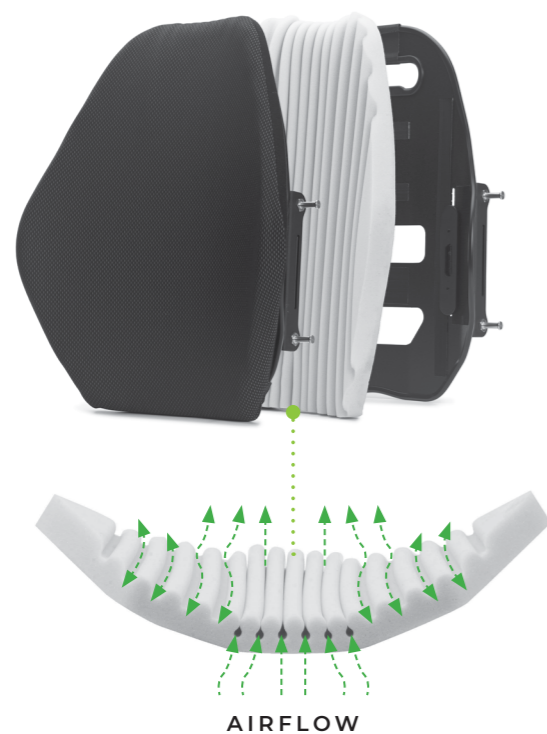


DEEP



M Ripple Foam Technology

The rippled foam surface increases airflow for breathability, temperature control and moisture reduction. The high resilience foam provides the spinal relief area with enhanced immersion and shear reduction.



M Easy Fit Laterals

FIXED

- Can be installed inside or outside of the back shell.
- Height adjustable in vertical slot, can be offset for optimum fit.
- Compatible with backs 26cm and higher.

SWING AWAY

- Compatible with backs 26cm and higher.
- Available in 4 pad sizes.

OFFSET SWING AWAY LATERALS

- Compatible with backs 31cm and higher.
- Available in 4 pad sizes.





Take a Closer Look

Matrix® E2 is an ergonomically shaped contour back with shoulder and hip clearance for maximum support and freedom to move.

HEADREST INTERFACE

Lightweight and low profile headrest attachment plate can be installed without cover removal. Included with all backs 36cm and higher. Optional heavy duty headrest mount available for extreme tone

OPTIONAL LATERAL SUPPORTS

Fix independently to the vertical channel, simple to adjust with the person in the chair



Watch the video

ANATOMICAL SHAPE

Contoured back shell with scapular and hip cut outs to help prevent restriction

TWO DEPTHS

Matrix E2 8cm and Matrix E2 Deep 15cm options available for required trunk support

BACKSHELL CUT OUTS

Helps increase ventilation and reduces unnecessary weight

HEIGHT ADJUSTMENT

Easily adjust backrest height within the vertical channel while the person is seated



m Complete Range of Options



BACKBONE

- Sacro lumbar support targets pelvis to promote an upright posture.
- Can be trimmed to desired size.

SLIP COVER

- Removable and wipeable for easy infection control.



SHOULDER STRAP INTERFACE

- For precise placement of Strap Guides.



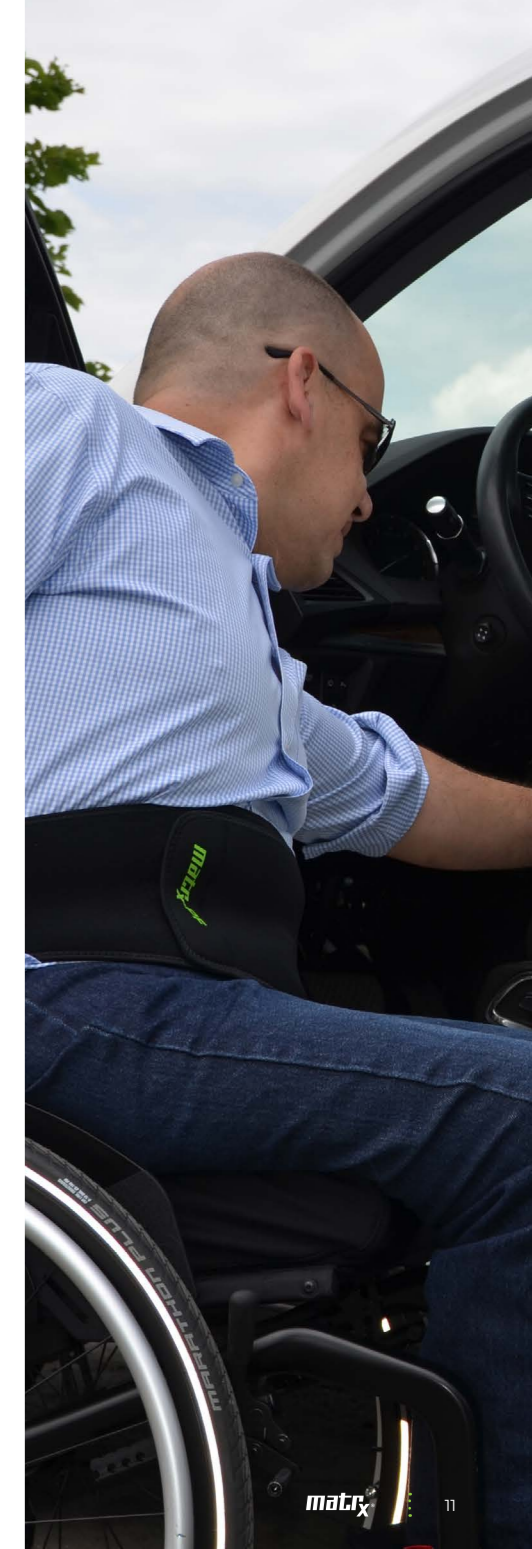
PRIVACY FLAP

- Can be attached to the backrest with a pre-sewn loop strip located across the bottom rear of cushion cover.
- Available in 4 sizes.



POSTURE FLEX

- Abdominal support for enhanced voice and breath control.
- Provides a flexible anterior trunk postural support.
- Available in 2 sizes.
- Optional quad release tab for easy independent application and removal of PostureFlex.

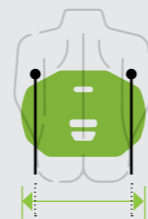


M Mounting & Hardware Options

MiniSet Mounting pin interface is designed for easy adjustment of the back height with the person sitting in the wheelchair. Horizontal slots allow for width adjustment and easy mounting.



ADJUSTABLE WIDTH AND HEIGHT



Fits chairs
2.5cm narrower
than back model



Fits chairs
equal width
to back model



Fits chairs
5cm wider
than back model

STANDARD HARDWARE



MINISET

- Standard on backs up to 41cm high.



EASYSET

- Standard on backs over 41cm high.

OPTIONAL HARDWARE



FIXED MINISET

- Permanent mount requires tools for removal.
- Optional for backs up to 41cm high.



HEAVY-DUTY MINISET

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



FIXED EASYSET

- Standard on backs 46cm & 51cm.
- Recommended for tilt/recline applications.



SPLIT

- Allows clearance of frame obstacles, quick release.
- Optional for backs with Easy Set Mounting Pin Interface only, not compatible with MiniSet.



HEAVY-DUTY EASYSET

- Recommended for users with high tone or heavy intended use.








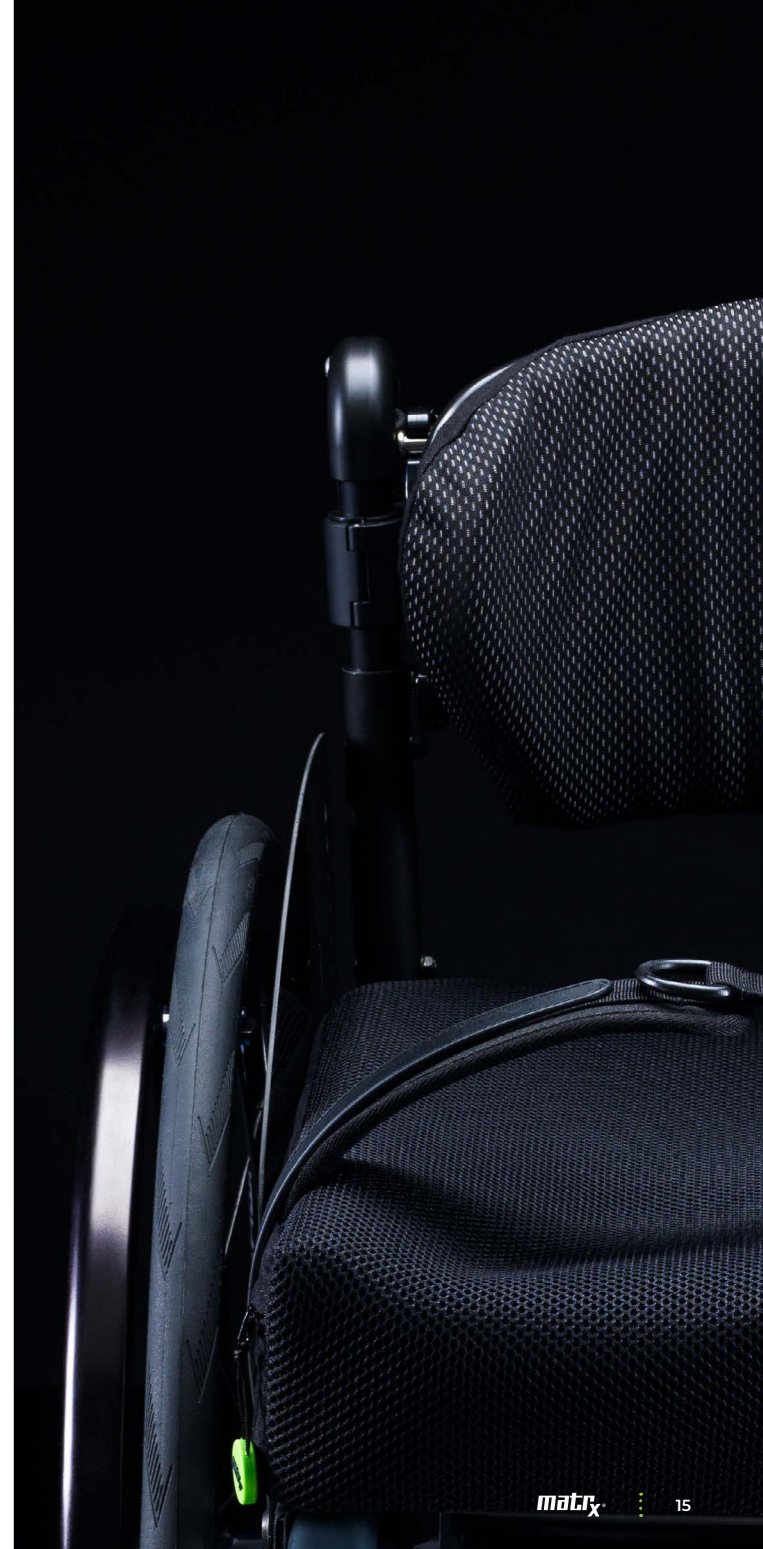
Back Sizes

		WIDTH						
		36cm	38cm	41cm	43cm	46cm	48cm	51cm
Fits W/C		33.5-41cm	35.5-43cm	38.5-46cm	40.5-48cm	43.5-51cm	45.5-53cm	48.5-56cm
LENGTH	15cm	●	●	●	●	●	●	●
	20cm	●	●	●	●	●	●	●
	26cm	●	●	●	●	●	●	●
	31cm	●	●	●	●	●	●	●
	36cm	●	●	●	●	●	●	●
	41cm	●	●	●	●	●	●	●
	46cm	●	●	●	●	●	●	●
	51cm	●	●	●	●	●	●	●

Not suitable for HD users (max. 136kg/300lb weight capacity)

Tech Data

-  Angle adjustment +/- 20°
-  Depth adjustment 10cm
-  Lateral contour 9, 15, 23cm
-  Cover cleaning Max 60°C
-  Max. User weight 136kg





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