



matrx[®]MAC



MULTI-ADJUSTABLE CONTOUR BACK

Effortless customization





matrx[®]MAC

Clinician-Led Design

Introducing our new approach to bespoke back support, Matrx[®] MAC is our new adjustable contour back with an optional HUG cushion insert.

CUSTOM FIT

Completely configurable for the widest range of body shapes, conditions and adjustable for changes.

The Matrx MAC is our new way to provide custom fit, positioning and comfort.



PRECISION

Every specification developed by our clinician-led team aims for efficiency, quality and a precise quality fit. Mix & Match our range of lateral supports for a custom fit.



COMFORT

Contoured shaping and optional HUG cushion insert gives extra immersion, envelopment and enhances overall comfort.



SUPPORT

Based on the anatomically shaped Matrx E2 back, the Matrx MAC promotes good posture and an enhanced natural alignment.

Modular for Custom Fit

Matrix® MAC is a modular solution best suited to tilt and recline applications. Featuring interchangeable and ambidextrous laterals that can be mixed and matched to provide bespoke trunk support for people presenting with more complex postural needs.



ASYMMETRICAL



23cm Contour



15cm Contour



9cm Contour

STANDARD

CUSTOMIZE

3 contour depths and asymmetrical contour

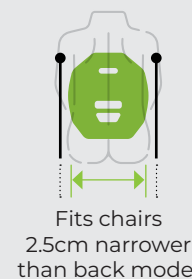


Accommodates Mild Scoliosis

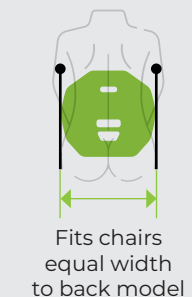
Postural collapse can impede the function of internal organs. Matrix Mac promotes a naturally aligned spine and posture.



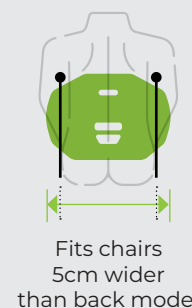
ADJUSTABLE WIDTH AND HEIGHT



Fits chairs
2.5cm narrower
than back model



Fits chairs
equal width
to back model



Fits chairs
5cm wider
than back model

Choose Matrix HUG for Advanced Comfort

Optional HUG cushion insert, featuring soft comfortable Stamina Fibre® for maximum immersion and envelopment.

- Micro-climate control
- Hypoallergenic
- Machine washable & dry friendly
- Retains shape

Recommended for mild postural asymmetries.

Everyone loves a HUG!

matrx[®]HUG

Combine SHAPE option with HUG cushion insert for maximum contact with the back support.

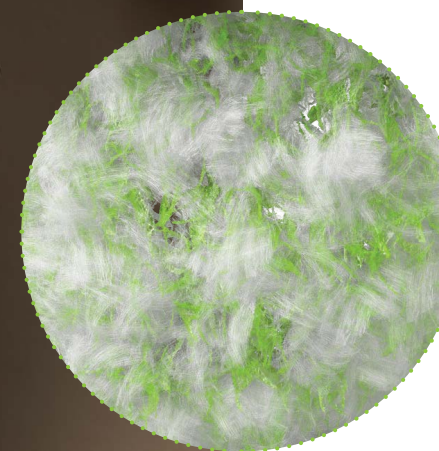
- Multiple foam slots allow for a bespoke configuration
- Use up to 25 foam shapes provided
- Precise placement of foam – held in place

Recommended for moderate postural asymmetries.

matrx[®]SHAPE



BACK INSERT OPTIONS



Stamina Fibre®



STANDARD



Dual Layer Foam

Super-soft/firm HR foam layers for comfort and support

OPTIONAL



HUG

Soft, conformable Stamina Fibre® for maximum immersion and envelopment

Take a Closer Look

Matrix® MAC has an ergonomically shaped contour back shell based on established Matrix® E2 with added scapular support for tilt and recline applications.

HEADREST INTERFACE

Heavy-duty interface included

CENTRE PANEL

Dual Layer Foam or HUG with Stamina Fibre® (not shown)

INSTALLATION TOOL

Provides ease of setup aligning hardware and lateral contours during installation



MIX & MATCH

Lateral supports are interchangeable, so profiles can be mixed and matched, depending on specific needs

WIDTH ADJUSTMENT

Ambidextrous, interchangeable laterals are independently multi adjustable, allowing 13mm width adjustment

DEPTH ADJUSTMENT

3 different profiles provide 3 contour depths

HEIGHT ADJUSTMENT

Lateral supports can be independently height adjusted while the user remains seated



Mounting & Hardware Options



EASYSET

Standard quick release for easy removal of backrest.



HEAVY-DUTY EASY SET

Recommended for high tone or heavy intended use.



SPLIT

Allows clearance of frame obstacles, quick release 46-56cm length back supports. Quick release for easy removal of backrest.



FIXED

Permanent mount requires tools for removal. Recommended for tilt / recline applications . Suitable for 46-56cm high back supports.

Back Sizes

		WIDTH				
		41cm	43cm	46cm	48cm	51cm
Fits W/C		39-46cm	41-48cm	43-51cm	46-53cm	48-56cm
LENGTH	41cm	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
	46cm	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
	51cm	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
	56cm	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>

Tech Data

- Angle adjustment40°
- Depth adjustment10cm
- Lateral contour9, 15, 23cm
- Lateral width adjustment2.6cm
- Lateral height adjustment20cm
- Cover cleaning60°C
- Max. User weight136kg
- Limited warranty2 years



● Matrix MAC featured with Matrix Loxx headrest on Invacare Rea Azalea wheelchair



Matrix® MAC Backs used to transport a client should be equipped with a Headrest Support and may only be used in conjunction with wheelchairs that comply with the performance requirements of RESNA WCI9 or ISO 7176- 19.



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