

matrix®

Headrest series

Taking head support to the next level



Maximum head support

Simple and intuitive adjustments



Yes, you can.®

matrx[®] LOXX™



Newest addition to the series

Matrx[®] Loxx™ is a simple and intuitive headrest that offers a sleek and effective head support. With 4 adjustment points, the configurable hardware is a solution suitable for a wide range of needs.

- Easy set up**
Create the right support first time with the adjustment lever, allowing easy and intuitive position changes. Attachment knob for removal or height adjustment.
- Highly adjustable hardware**
Moderate kyphosis and asymmetrical postures can easily be accommodated.
- Secure hold**
This unique patent pending design has been crash tested and ensures a secure and superior hold, without any movement.

matrx[®] ELAN[®]



Award-winning premium design

Matrx[®] Elan is a compact and lightweight headrest with extremely adjustable hardware that offers maximum support and comfort. With 6 adjustment points, its our most adjustable hardware yet, offering a solution for the widest range of applications.

- Most adjustable design**
Innovative hardware offers numerous positioning capability for more complex needs including more extreme kyphosis as well as swing-away function for easier transfers.
- Tool-less adjustments**
Set up quickly and effectively with a single Allen key tool, while the adjustment levers make it easy to change the position. Attachment knob for removal or height adjustment.
- Locking multi-disc**
This crash tested design, has an innovative locking feature that provides significant and reliable holding strength.

Headrest pads



- Comfortable**
Dual density foam provides immersion, prevents bottoming out
- Durable**
High end molded foam surrounds backing plates for protection. Made with Ultra-fresh™ antimicrobial additive
- Lightweight**
Less than half of the weight of comparable steel plated pads
- Versatile**
Aluminum plates can be formed to desired shape
- Covers**
Zippered, moisture-resistant, breathable Startex fabric
Standard or Infection control cover (reverse Startex) available



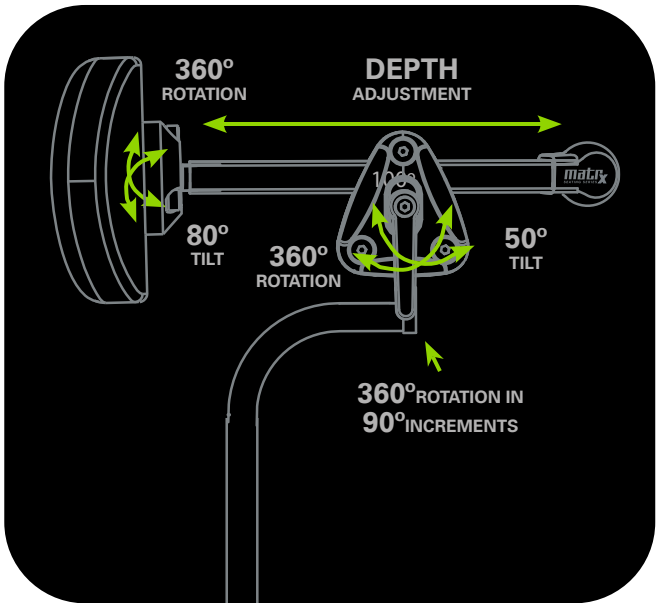
Headband
Comfortable neoprene forehead support. Simple keyhole attachment for ease of application. Inside of band includes non skid surface.

Additional features

- > Dual pivot balls and slide bar for optimal pad orientation
- > Curved vertical post for lateral or forward mounting positions
- > High visibility protective urethane tip for improved safety



Hardware adjustments

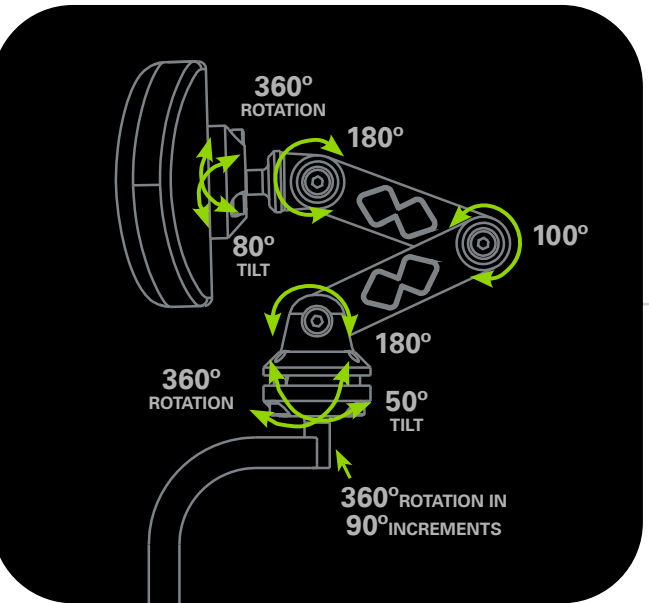


Additional features

- > 2 post options: standard (380mm) and mini (280mm) to complement paediatric to adult applications
- > Curved vertical post for lateral or forward mounting positions
- > Extended hardware also available for reaching more severe kyphosis postures - includes an extra link



Hardware adjustments



2 Occipital pad options
Provides contoured support to the occipital and sub-occipital areas of the head. Available in two sizes.



3 Ellipse pad options
Can be formed to fit the shape of the users head for posterior and lateral support. Available in 3 size.



4-point support
Provides 4 points of support to the occipital and temporal areas of the head. Available in one size.

Advanced technology

Industry leading designs

Our Matrix seating and positioning range offers clinically effective, cutting-edge solutions that includes some of the most reliable, modular and functional products on the market. Introducing our new Matrix® Loxx™ headrest along with our award-winning Matrix® Elan headrest offering highly configurable hardware options in combination with our popular headrest pads.



Mounting and compatibility

Included with both Matrix Elan and Loxx™ hardware is a mounting plate kit with an ergonomic low profile adjustment knob which allows our Matrix® headrest series to be attached to most solid back supports including our renowned Matrix® E2 range.

The mounting plate kit also consists of a shim for use when additional clearance is required. Alternatively, either model can be fitted to our Flex 3 headrest receivers with optional interface inserts.



Technical data

Invacare can now offer a complete rehabilitation solution: cushion, back support, belt/harness and headrest. You can explore the full range by visiting www.invacare.eu.com.



Matrix Loxx ▼



Matrix Elan Standard ▼



Matrix Elan Mini ▼

Hardware Options

380 x 115 mm**

380 x 260 mm**

280 x 260 mm**



Ellipse Pad ▼



Occipital Pad ▼



4 Point Pad ▼

Pad Options

150 mm Ellipse Pad
150 x 90 mm

230 mm Occipital Pad
230 x 180 mm

4 Point Pad
280 x 260 mm

250 mm Ellipse Pad
250 x 130 mm

310 mm Occipital Pad
310 x 200 mm

360 mm Ellipse Pad
360 x 130 mm

**Black
TR26**

Upholstery

* Invacare® Matrix® Elan® and Invacare® Matrix® Loxx™ Headrest Hardware passed Frontal Impact Sled Testing. Testing in accordance with ISO7176-5 (2019) Wheelchair Seating Systems for use in Motor Vehicles and ISO 16840-4 (2009) Wheelchair Seating-Part 4: Seating Systems for Use in Motion Vehicles.

** + 70 mm lateral range



Tel: +44 61 487 70 70
hqeuropa@invacare.com
www.invacare.eu.com

Invacare International GmbH
Neuhofweg 51
4147 Aesch BL
Switzerland



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