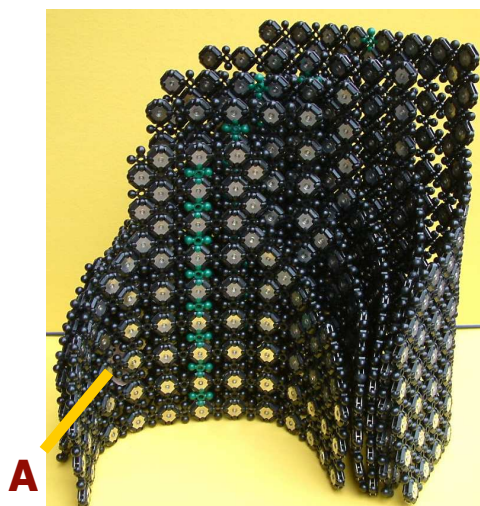


## Total Contouring Back Support

The **Matrix Total Contouring Backsupport (MX<sup>B</sup>)** combines the proven **V-Trak** wheelchair mounting system, from Performance Health Products, with MSL's MX<sup>2</sup> and MX<sup>3</sup> technology to produce an **off the shelf** backsupport that can be shaped directly to the client's back. Once formed and locked the Matrix Back is used as a one piece support that can easily be removed from the wheelchair with PHP's **cam locking levers**. PHP's equipment range will allow the backsupport to be fitted to almost any wheelchair with a very wide positioning range.



The main **benefits** from the Matrix Total Contouring Backsupport (MX<sup>B</sup>) are:

- Three dimensional, **intimately fitting** back contours, in a **one piece**, easily removable unit
- An increase in surface area compared to conventional **lateral supports** of 2 to 3 times minimises pressure and maximizes corrective positioning
- Easy increase or reduction in effective **seat depth**
- **Variable tilt** of the backrest and easy height adjustment with central mounting bracket
- **Asymmetrical positioning** of Matrix shell within support arm adjustment range
- **Removable system** for wheelchair folding or weight reduction when lifting



The Matrix Total Contouring Backsupport (MX<sup>B</sup>) can use MX<sup>2</sup>, MX<sup>3</sup> and MX<sup>4</sup> sub-components and consists of two main parts:

- **(A)** The backsupport assembly (Matrix Body Support System, the Matrix Shell)
- **(B)** The mounting components (V-Trak System)