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CONSOLOR LTD
*improving posture
encouraging comfort*

Consolor Matrix Seating System

The **Consolor Matrix Seating System** is made of interlocking plastic ball and socket joints, which can be manipulated in any direction. The unit is then clamped in place with a strong aluminium or stainless steel locking plate and screw. The matrix sheet can be draped over a plaster cast of the client, achieved during the moulding process (see assessments section for more details) or formed around the body of the client directly. The locking screws are then tightened and the sheet holds its shape. An aluminium frame is formed around the contours to make it rigid and strong enough to be mounted onto a wheelchair. The seat has a padded upholstery cover, which is tailored specifically to the individual shape of the seat.

The cover is easily removed for cleaning.



Specific features of Matrix Seating Systems

- Good air circulation is achieved through the matrix components.
- Offers a firm supportive surface.
- Construction is strong due to the seat being made in one piece.
- Adjustable, by removing or adding components, changes in the client's size and shape can be accommodated.
- Improvements to the matrix clamping system has increased its strength.
- Can be easily cleaned and has removable covers.
- Due to the components that make up the matrix seats can be heavy.



- Acute angles and compound contours can be formed.
- The Matrix components should be checked regularly and tightened where necessary.
- Consolor use original and new generation matrix depending upon the exact requirements of the client.



Also read about other Custom-made seating systems:
Carved Foam, Moulded, Lynx and Hybrid