

Moulded Seat Insert & Foam Karve

Products to suit even the most challenging postural needs.



Tendercare offers the Moulded Seat Inserts (MSI), and Foam Karve systems for clients with the most challenging requirements.

Both systems are assessed and produced using a 3 stage process, to ensure that each client's individual requirements are met.

A wide range of accessories, harnessing and supports are available with either system to meet all your needs.

MSI and Foam Karve seats can be interfaced to a wide range of wheelbases and wheelchairs from our own range or other manufacturers.



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Technical Information

Production of Moulded Seat Inserts and Foam Karve:

- **Stage 1:** We take a vacuum bag impression of the client. This is then captured by making a plaster cast of the shape.
- **Stage 2:** The plaster cast is either used to create a vacuum formed shell (MSI) or used as a template to create a set of customised cushions (Foam Karve).
- **Stage 3:** The initial mould or cushions are taken for a Mid Fit appointment where we trial them with the client. Any adjustments needed are made either by modifying the mould tool, or trimming the foam.

The completed system is supplied to the client at a final Handover appointment.



Advantages of the Moulded Seat Insert System:

- Provides the maximum possible support for clients with the most severe postural problems.
- MSI moulds are inherently strong, requiring minimal framework and therefore making them lighter than other systems.
- MSI moulds require very little maintenance.
- Moulds are supplied with 2 foam liners to provide growth and pressure relief.

Advantages of the Foam Karve System:

- Provides a high level of support for clients with moderate to high postural problems.
- Foam Karve systems can be adjusted to the occupant's changing requirements by removing more material from the foam blocks.
- The occupants asymmetry is hidden, giving improved aesthetics over other systems.
- A variety of foams can be used to suit the individuals specific pressure relief and support needs.

