



# MOBILITY ENGINEERING

## The Careva postural belt system



A positioning belt system available in small, medium and large

The Careva postural belts are very helpful if you need extra support when seated in a vehicle seat or in a wheelchair. They provides a correct seating position to allow a safe use of the safety belt. The belt system comprises a spinal belt which is fastened vertically over the backrest. The postural belt is then installed in the grooves of the spinal belt. Remember that when in a vehicle you should always use the Careva postural belt system together with the vehicles standard seat belt.



## The Harness System

Gives good support and prevents the person falling forwards or to the side. It can be fitted in all vehicles with an opening between seat base and back (this includes child seats and wheelchairs).

Can be fitted in front and back seats (however not in fixed rear seats, these require special adaption).

The belt system is comfort tested at the Swedish National Road and Transport Research Institute (VTI). The tests show that crash test dummies weighing 22, 34 and 75 kg remain fixed to the seat at full brake from 90 km/h.

## Combi harness

The Combi Harness is a combination of a Shoulder Harness and a Pelvic T-belt and the shoulder straps are fastened on the front rather than the side as the standard Shoulder harness.

## Harness parts and options

### Spinal belt

A Spinal Belt constitutes the foundation for the other parts of the system and is always fitted first. Place the belt around the car seat and secure it at the back of the seat. The belt is adjustable, adjust until safe.



### Pelvic T-belt

The Pelvic T-belt is used to hold the pelvis to the back of the seat to ensure a good position. It can be used with very active passengers or to prevent them sliding forward.



### Shoulder harness

The Shoulder Harness is used in the same way as the Thoracic Belt to fix the upper body and to prevent the person falling. The belt offers greater support for the shoulder and uses buckles to secure at the side.



### Thoracic belt

The circumference round the chest determines the length of the belt. The Thoracic Belt is used to position the upper body and prevents the person falling forwards or to the side.



If you have any further questions please feel free to give us a ring on (02) 9482 4572 or send us an inquiry at [orders@mobilityengineering.com.au](mailto:orders@mobilityengineering.com.au)