

# AJSTOLE A/S

## Modular seating system for wheelchairs.

COMFORT

FLEXIBILITY



INDIVIDUALITY

Comply with all relevant demands in directive 93/42/eøf

## OPTIMIST-SEAT.

- OPTIMIST-SEAT: Optimal comfort  
OPTIMIST-SEAT: A tool for physio- and occupational therapists  
OPTIMIST-SEAT: Construction that makes it easy to adapt support and stability = Focus on the users potential.  
OPTIMIST-SEAT: Manufactured in 3 product famili's. CLASSIC, 2001 and 2004.  
OPTIMIST-SEAT: Manufactured in 37, 40, 45, 50 and 55 cm wide.  
OPTIMIST-SEAT: Adjustable seat-depth from 21-55 cm (depending on seat-width).

Type # 1.



The different types (#1 to #6) are all available in **Standard** and **SuperSoft** foam. Type # 7 is only available in **Standard** foam. **SuperSoft** is used, typically for users with a bad bodybalance or for users with MS.

Type # 2.



Type # 4.



Integrated & adjustable sidesupports.



Type # 2 and 4 are available with- or without power-belt. All permutations can be mounted with integrated adjustable body supports.

Type # 3.



Type # 5.



Type # 6.



Type # 3, 5 and 6 have adjustable angle in top of back. Type 6 is prepared for integrated adjustable body supports.

Type # 7.



# Special tasks are made on enquiry.

Type # 7 is only available in the CLASSIC-family.  
Type # 7 have adjustable belts in the back. The number and position of these belts are determined by the users needs.

**Type # 2 & 4 with power-belt.**



Using a power-controlled belt, the user can draw himself back from leaning forward and have stability and comfort when he is driving his wheelchair.

The power-controlled belt consists of 2 wide bands, fastened around the users chest.

It is possible to alter the position of the belt. The belt can drag the user backwards, to the left- or to the right hand side.

Seats with power-controlled belt are available in width = 38 and 45 cm.

**2001-family characterization:**

- Length corrective movement when the back is reclined.
- Invisible actuator reclines the back.
- The back can recline from vertical to -60°.
- Height of back is adjustable from 48 - 60 cm.

**2004-family characterization:**

- Length corrective movement when the back is reclined.
- Visible actuator reclines the back.
- The back can recline from vertical to -43°.
- Height of back is adjustable from 48 - 60 cm.
- The surface of the seat-cushion is 8 cm lower than the 2001-family.



**Accessories.**

All of the cushions are detachable and adaptation for imbalance in the hip is possible. The upholstery is replaceable. The different types are all available in **Standard** and **Bonded** foam. **Bonded** foam is used, typically for users with the tendency to develop pressure sore and users who rotate in the hip.

**Plus-cushion**



The plus-cushion has a positive slope (higher front) and is shaped to prevent the legs from spreading.

**Minus-cushion**



The minus-cushion has a negative slope (lower front) and is shaped to prevent the legs from spreading.

**Paraplegi-cushion**



The paraplegi-cushion has a positive slope (higher front with hollow shape for each thigh). The shape discourages spasms.

**Front edge-cushion**



The front edge-cushion has a hollow shape for each thigh. This cushion is used in combination with air- water- gel or any other cushion.

**????-cushion**



Any type of cushion will fit in the seat.

**Contact-info**

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**Headrests:**

**Mounting # 2**



Adjustable up/down, forward/backwards and right/left.

**Mounting # 3**



Adjustable up/down, forward/backwards, right/left and angle of cushion (up/down).

**Mounting # 5**



Adjustable up/down, forward/backwards, right/left and angle of cushion (up/down - right/left).

**Cushion # Standard**



Available in fabric and leather.

**Cushion # 4**



This cushion has sidesupports and a ledge for the neck. A very supportive cushion. Available in fabric and leather.

**Armrests (mounting)**



Adjustable up/down and horizontal angle. The armrest is removable.

**Armrest-cushions:** Adjustable forward, backward, right and left (Always in leather).

**Standard**



**With elbow-support**



**U-shaped**



**Various accessories:**

**Thigh support**



Adjustable and removable thigh-support. The thigh-support can also be used as knee- or hip support.

**Table**



Adjustable in every direction. Easily removed.

**Power legrest**



Length corrective movement when the legrest is elevated. This construction prevents that the user's knee is raised when elevated.