Avento e-move

16655 The Avento relax chair is equipped with an electric high/low system and a central brake mechanism. The E-move relax mechanism makes sure that the backrest, seat and legrest simultaneously tilt into a *zero gravity* position.



Support with high/low mechanism

- Firmly welded metal construction, standard with 2 cases for IV rods (Ø 19 mm) and supports for the removable headrest.
- All corners and edges have been rounded.
- 4 Levina design castors Ø 125 mm, central brake system activated by design brake pedals. The soft brake pedals have a central position at both sides of the chair. The brake pedals can be reached when you stand in front of the chair.
- Stable high/low mechanism by means of equal supporting arms.
- The high/low adjustment from 53 up to 77 cm (seat height) is possible by means of an intuitive handset.
- Extending, synthetic footrest with a step safety and with an antiskid structure.
- Thanks to the design synthetic cover cap, even the surfaces that are difficult to reach can be cleaned easily.

Seat

- Removable seat, made of a melaminated MDF board of 12 mm.
- Upholstered with fire-retardant foam in 2 different density zones to guarantee an excellent seat comfort.
- The rounded seat in front stimulates a fluent blood circulation.
- The upholstery is finished with imitation leather and decorative stitching.

Backrest and legrest

- Made of an ergonomically preformed plywood shell of 12 mm.
- Upholstered with fire-retardant foam in 2 different density zones to guarantee an excellent seat comfort.
- The upholstery is finished with imitation leather and decorative stitching.
- Ergonomic push bar in synthetic material at the back.
- Made of a plywood board of 10 mm, upholstered with fire-retardant foam and finished with imitation leather.

E-move mechanism

- Two actuators make sure that the backrest, seat and legrest tilt into a zero gravity position (*).
- The backrest and legrest are individually adjustable.
- The angle between the seat and the back rest ranges from 97° (seating position) to 120° ('zero gravity' position).
- When the relax mechanism is activated, the seat inclines to a 24 degree angle.
- When the chair is put in the seat position, the legrest is turned inwards so that you can stand up without any problem.
- The chair can be adjusted by means of a handset (High/Low adjustment and relax mechanism).

Lowerable armrests

- The ergonomic front design of the synthetic armrests makes it easy to stand up or sit down.
- Standard equipped with dinner tray attachments.
- Two solid chromium-plated axes to adjust the armrests in height in 4 different positions.
- Locked downwards by means of a spring lever.
- In their lowest position, the armrests are on the same level as the seat.

Colours

We would like to refer to our extensive colour gamut. Sample card + samples available on request.

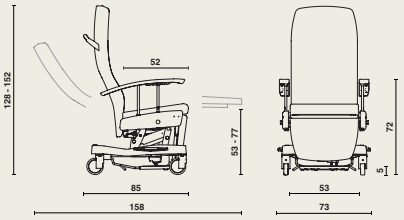
Accessories

We would like to refer to our accessory list.

(*) Zero gravity position: this seat/lying position is based on NASA data. A neutral body position converts all muscle power into a biomedical balance. (Source:"From outer space to you", Omni, March 1994.)

Dimensions

16655 | Metal high/low relax chair:
- L 73 x D 85-158 x H 128-152 cm
- Seat height: 53 - 77 cm
- Seat depth: 52 cm
- Seat width: 53 cm
- Height armrests: 72 - 53 cm
- Safe working load: 150 kg



Materials and finishing

- Metal: epoxy coating (light grey).
- Wood: Plywood, MDF.
- Synthetic material.
- Fire-retardant foam.
- Upholstery: see collection.
- Resistant to the common cleaning products.

For further information about used **materials**, **constructions** and **maintenance**: please consult our material files.

Options

- Seat cushion with visco-elastic foam and a bi-elastic cover.
- Flexible handset holder.
- Suspension hook on armrest for hand switch.
- Swivelling broadened armrests.
- Accessory brackets.
- Restraint bracket.
- Lateral headrest.
- Backrest with removable headrest.
- Elice dinner tray.
- IV rod (1 or 2 sections).
- Dinner tray support on backrest.
- Urine bottle holder and / or oxygen bottle holder.
- Li-Ion battery.
- Equipped with an adjustable and removable head/neck cushion.
- IV rod case Ø 32 mm on both sides
- IV rod case Ø 32 mm on the right side (Ø 19 mm on left side).
- Hooks for power cable.
- Oxygen bottle holder (Ø 147 mm, H 222 mm).

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