

Avento

with high/low system and individually braked castors

15610 The Avento relax chair is equipped with a high/low system and individually braked castors. The Ergo-line 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.
- All corners and edges have been rounded.
- 4 Levina castors Ø 100 mm, individually braked.
- Stable high/low mechanism by means of equal supporting arms.
- The high/low adjustment from 48 up to 76 cm (seat height) is possible by means of a hydraulic pump activated by pedals within easy reach at both sides of the chair.

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.

Ergo-line mechanism

- Makes sure that the backrest, seat and legrest simultaneously tilt into a *zero gravity* position (*).
- 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.
- A gas spring minimizes the necessary activation strength of the mechanism.
- Thanks to a lever on both sides, it is possible to lock the chair in every position.
- When the chair is put in the seat position, the legrest is turned inwards so that you can stand up without any problem.

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

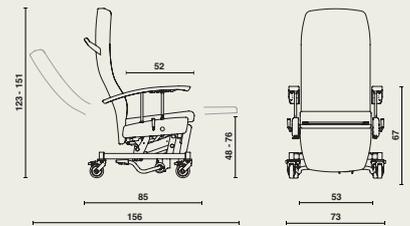
We would like to refer to our accessory list.

(*) 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

- 15610** | Metal high/low relax chair:
- L 73 x D 85-156 x H 123-151 cm
 - Seat height: 48 - 76 cm
 - Seat depth: 52 cm
 - Seat width: 53 cm
 - Height armrests: 67 - 48 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.
- Swivelling broadened armrests.
- Accessory brackets.
- Restraint bracket.
- Lateral headrest.
- Backrest with removable headrest.
- Stand-up help with locking system
- Elice dinner tray.
- Dinner tray support on backrest.
- Case for IV rod and IV rod.
- Supports for the removable headrest.
- Locking system for the Ergo-line mechanism.
- Equipped with an adjustable and removable head/neck cushion.