Mauro Metal relax chair

20000 The Mauro relax chair with castors is equipped with a relax mechanism that has been especially developed for the care sector.
The Ergo-line mechanism makes sure that the backrest, seat and legrest simultaneously tilt into a *zero gravity* position.



Support

- Firmly welded metal construction.
- 4 Levina design castors Ø 125 mm on precision ball bearings. The 2 castors at the back legs have central brakes with a directional lock.
- All edges and corners have been rounded.
- Extending, synthetic footrest with a step safety and with an antiskid structure.

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.
- Comfortable seat height of 46 cm (up to the footrest).
- The upholstery is finished with imitation leather and decorative stitching.

Backrest

- 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.
- Synthetic push bar at the back (with castors Ø 100 mm and Ø 125 mm).

Legrest

- 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.

Armrests

- The ergonomic front design of the synthetic armrests makes it easy to stand up or sit down.
- Standard equipped with dinner tray attachments.

Colours

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

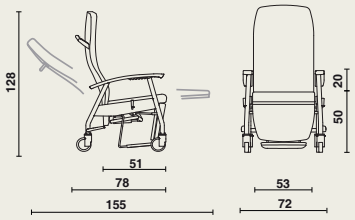
Accessories

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

Metal relax chair:
- L 72 x D 78-155 x H 128 cm
- Seat height up to footrest: 46 cm
- Seat height without footrest: 50 cm
- Seat depth: 51 cm
- Seat width: 53 cm
- Height armrests: 70 cm
- Safe working load: 150 kg



Materials and finishing

- Metal: epoxy coating.
- 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**: consult our material files.

Options

- Lock mechanism for the lever.
- Manually adjustable legrest.
- Seat cushion with a top layer of 40 mm visco-elastic foam and a bi-elastic cover.
- Accessory hooks.
- Restraint bracket.
- Lateral headrest.
- Case for IV rod.
- Removable headrest.
- Double design brake pedal.
- Anti-static rear castor (with castors Ø125 mm).
- Dinner tray support on backrest.
- Adjustable and removable head/neck cushion.
- Castors Linea Ø 65 mm with individual brake, without footrest.
- Castors Levina Ø100 mm with individual brake.

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