

# Fero Metal relax chair

**04749** The Fero 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.
- 2 synthetic armrests.
- Comfortable rounded armrests of  $\pm 5$  cm.
- The ergonomic front design makes it easy to stand up or sit down.
- Integrated dinner tray attachments.
- 4 Integral S design castors  $\varnothing$  125 mm on precision ball bearings, the 2 castors at the back 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 52 cm.
- 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 3 different density zones to guarantee an excellent seat comfort.
- Adjustable and removable head/neck cushion.
- The upholstery is finished with imitation leather and decorative stitching.
- Metal push bar at the back.

## Legrest

- Made of a plywood board of 10 mm.
- Upholstered with fire-retardant foam and is 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 seat and back 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.

## 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  
accessorielist.

(\* Zero gravity position: this seat/lying position is based on NASA data. A neutral body position converts all muscle power into a biomedical balance.

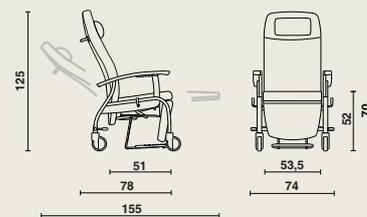
Source: "From outer space to you", Omni, March 1994.



## Dimensions

### 04749 | Metal relax:

- L 74 x D 78-155 x H 125 cm
- Seat height: 52 cm
- Seat depth: 51 cm
- Seat width: 53,5 cm
- Height armrests: 70 cm



## Materials and finishing

- Metal: epoxy coating (light grey).
- Wood: Plywood, MDF.
- Synthetic.
- Foam: CMHR- and CM-foam (fire-retardant).
- Upholstery: see collection.
- Resistant to the common cleaning products.

For further information about used **materials**, **constructions** and **maintenance**: consult our materialfiles.

## Options

- Lock mechanism for the lever.
- Manually adjustable legrest.
- Seat cushion with visco-elastic foam and a bi-elastic cover.
- Accessory brackets.
- Restraint bracket.
- Lateral headrest.
- Case for IV rod.
- Backrest with removable headrest.
- Double aluminium design brake pedal.
- Anti-clubfeet board.

