

# Fero

## Wooden relax chair

**03877** The Fero relax chair 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

- 4 beech laminated legs, connected to each other by means of solid beech support beams.
- 2 beech laminated armrests.
- Glued mortise and tenon joint.
- The sides are firmly connected to each other by means of a solid beech cross beam and a metal frame.
- The ergonomic front design of the armrests makes it easy to stand up or sit down.
- Comfortable rounded armrests of  $\pm 5$  cm.
- All edges and corners have been rounded.
- The legs are equipped with synthetic glides.

### 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 45,5 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.
- Equipped with an adjustable and removable head/neck cushion.
- The upholstery is finished with imitation leather and decorative stitching.

### Legrest

- Made of a plywood board of 10 mm.
- Upholstered with fire-retardant foam and finished with imitation leather.

### Ergo-line mechanism:

- 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 at least 97° (seating position) to 120° ('zero gravity' position).
- When the relax mechanism is activated, the seat inclines at least 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.

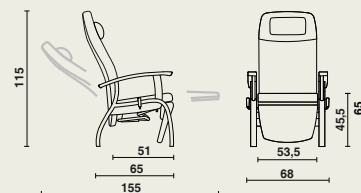
Source: "From outer space to you", Omni, March 1994.



### Dimension

**03877** | Wooden relax Fero:

- L 68 x D 65-155 x H 115 cm
- Seat height: 45,5 cm
- Seat depth: 51 cm
- Seat width: 53,5 cm
- Height armrests: 65 cm
- Safe working load: 135 kg



### Materials and finishing

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

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

### Options

- Dinner tray attachment.
- Lock mechanism for the lever.
- Manually adjustable legrest.
- Seat cushion with visco-elastic foam and a bi-elastic cover.
- Anatomical reduction cushion.
- Armrests with removable upholstery.
- Closed side panels.
- Accessory brackets.
- Restraint bracket.
- Lateral headrest.
- Case for IV rod.
- Backrest with removable headrest.
- Integrated auxiliary wheels on the back legs.
- Dinner tray support on backrest.

