

Fero

Wooden relax chair

04972 The Fero relax chair with lowerable armrests and 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

- 4 beech laminated legs, connected to each other by means of solid beech support beams.
- Glued mortise and tenon joint.
- The sides are firmly connected to each other by means of a metal cross beam and an invisible metal frame.
- 4 Integral S design castors Ø 125 mm on precision ball bearings, 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 53 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.
- Synthetic and ergonomic push bar at the back.
- 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..

Lowerable armrests

- The ergonomic front design of the beech laminated 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.

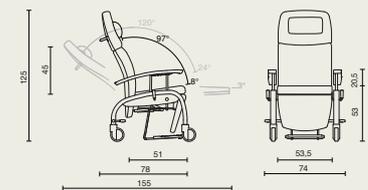
Ergo-line mechanism:

- Makes sure that the backrest, seat and legrest simultaneously tilt into a zero gravity position (*).
- The angle between the seat and backrest 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 will be turned inwards so that you can stand up without any problem.



Dimensions

- **04972** | Wooden relax Fero:
- L 74 x D 78-155 x H 125 cm
- Seat height: 53 cm
- Seat depth: 51 cm
- Seat width: 53,5 cm
- Height armrests: 73,5-53 cm
- Safe working load: 135 kg



Materials and finishing

- Wood: beech (solid, laminated), Plywood, MDF
- Metal: epoxy coating (light grey), chrome.
- Synthetic.
- 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

- Lock mechanism for the lever.
- Manually adjustable legrest.
- Seat cushion with visco-elastic foam and a bi-elastic cover.
- Swivelling broadened armrests.
- Accessory brackets.
- Restraint bracket.
- Lateral headrest.
- Case for IV rod.
- Backrest with removable headrest.
- Double aluminium design brake pedal.
- Dinner tray support on backrest.

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
accessorylist.

(* "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.

