

Fero

Wooden relax chair

04972 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. The optional “raising & sitting assist” provides ergonomic support for getting up and sitting down, thanks to the supporting seat movement.

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 solid beech cross beam and a metal frame.
- All edges and corners have been rounded.
- 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.
- 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 50 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.
- The upholstery is finished with imitation leather and decorative stitching.
- Synthetic and ergonomic push bar at the back.

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 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 100° (seating position) to 142° (*zero gravity* position).
- When the relax mechanism is activated, the seat inclines to a 25° 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.

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.

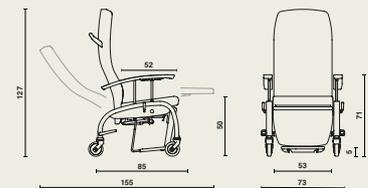
(* "Zero gravity" position: this seat/lying position is based on NASA data. A neutral body position converts all muscle power into a biomedical balance.

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



Dimensions

- **04972** | Wooden relax Fero:
- L 73 x D 78-155 x H 127 cm
- Seat height: 50 cm
- Seat depth: 52 cm
- Seat width: 53 cm
- Height armrests: 71-50 cm
- Safe working load: 135 kg



Materials and finishing

- Wood: beech (solid, laminated), Plywood, MDF
- Metal: epoxy coating (black).
- 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.
- Seat cushion with a top layer of 40 mm viscoelastic foam and a bi-elastic cover (also possible on the legrest).
- Closed side panels.
- Accessory brackets.
- DIN rail.
- Restraint bracket.
- Lateral headrest.
- Adjustable and removable head/neck cushion
- Case for IV rod Ø 19 or Ø 32 mm.
- Backrest with removable headrest.
- Dinner tray support on backrest.
- Raising and sitting assist.
- Protective synthetic cover.
- Swiveling broadened armrests.
- Double design brake pedal.
- Anti-static rear castor.

