



# Fero

by Haelvoet



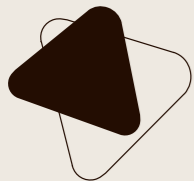
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WE CREATE FURNITURE TO HEAL, TO CARE & TO MEET





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Edition 2016  
Haelvoet reserves the right to modify the product.  
Small colour deviations are possible.



# Wooden Fero

## Fero relax chair



**Relax chair** on castors  
with lowerable armrests

04972 Ergo-line  
07578 Classic



**Relax chair** on castors

04208 Ergo-line  
07579 Classic



**Relax chair**

03877 Ergo-line  
07580 Classic

## Fero rest chair



**Tilt rest chair**

05562



**Rest chair**

04738

## Fero e-move

Fero e-move is equipped with an electrically adjustable legrest and backrest, easy to operate with an intuitive handset.



**E-move**

14255



**E-move** on castors

13605



Choosing Haelvoet is choosing an honest product, thanks to our environment-friendly production processes, a maximum use of recyclable materials and our PEFC certificate.

The pictured Fero chairs contain various options.



# Metal Fero

## Fero relax chair



**Relax chair** on castors  
with lowerable armrests

05600 Ergo-line



**Relax chair** on castors

04749 Ergo-line



**Relax chair**

04219 Ergo-line  
07471 Ergo-line with  
lowerable armrests

## Fero rest chair



**Tilt rest chair** on castors  
with lowerable armrests

06038



**Tilt rest chair** without castors  
with lowerable armrests

06036



**Rest chair**

05563 Tilttable  
07022 Not tilttable

## Fero high/low



**Fero high/low**

13590

## Fero Bariatric



**Fero bariatric**

08018

The pictured Fero chairs contain various options.

# Fero high/low

## Height adjustment

The chair can be adjusted in height between 53 and 83 cm (seat height). The hydraulic high/low pump is easy to operate, thanks to a pedal situated on both sides of the chair.

## Central brake on 4 castors

The chair is highly manoeuvrable and mobile, thanks to the large castors (Ø 125 mm), including 2 directional castors and the central brake system. The double brake pedal is accessible at the front and back of the chair.

## Relax mechanism

The "Ergo-line" relax mechanism decreases the number of pressure points on the body, and improves the blood circulation (see page 14). The relax mechanism is activated by a lever situated on both sides of the chair. By moving the lever backwards, the backrest and knee rest are put in the desired position.

## Stand-up help (\*)

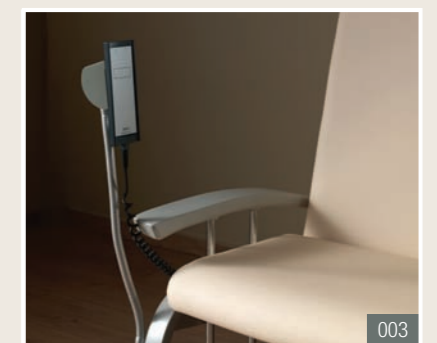
The chair can be optionally equipped with a stand-up help. This function is activated by the lever situated on both sides of the chair. By bringing the lever forward, the seat is lifted. Thanks to this, the patient can get out of the chair easily.

\* option for Fero high/low



# Fero Bariatric

The Fero Bariatric chair is a very comfortable chair that has been especially developed for bariatric patients. The electrically tiltable backrest and the high-quality upholstery materials guarantee an optimal comfort when the patient wants to sit down for a long time. The lowerable armrests make it possible to transfer the patient very easily. The Integral design castors are equipped with a central brake mechanism, which enables the staff to move the patient without any problems. Furthermore, the chair has been designed in such a way that it does not contrast with a modern care chair.

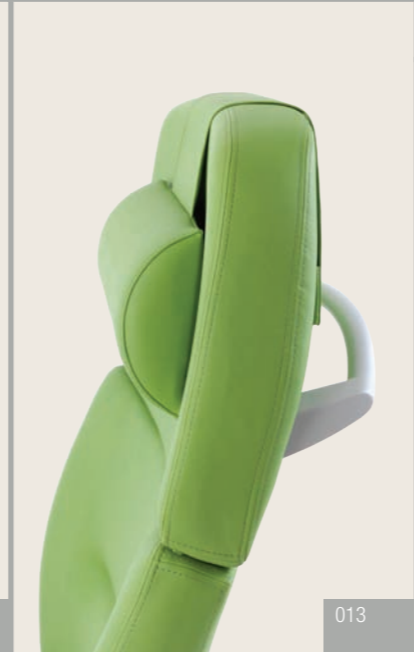
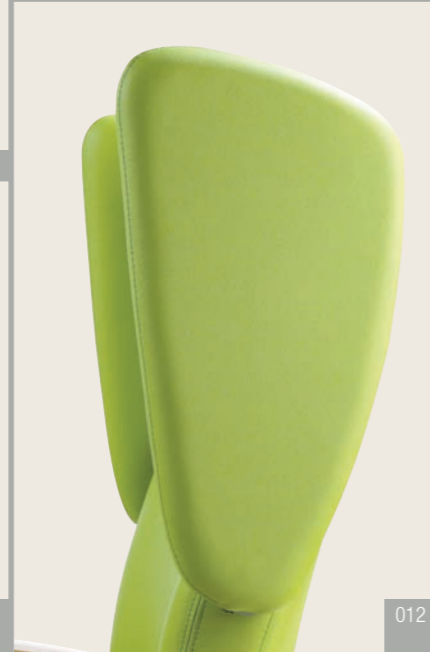
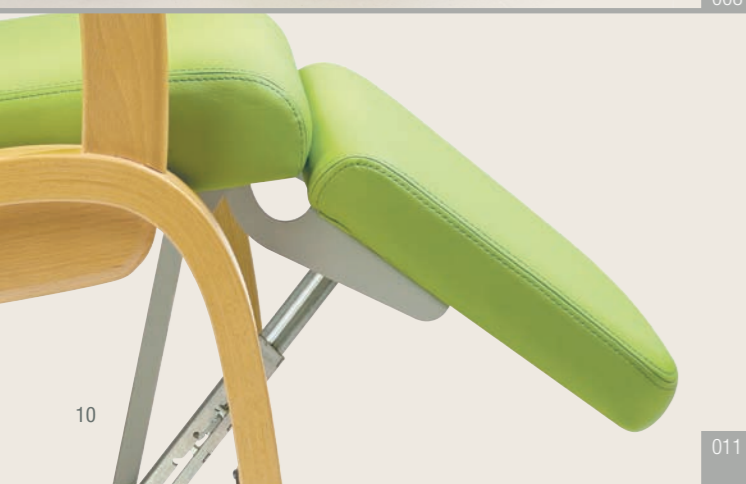
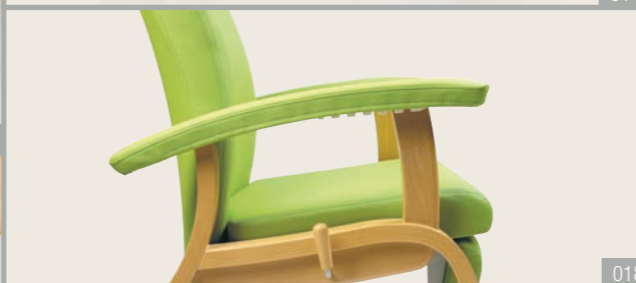
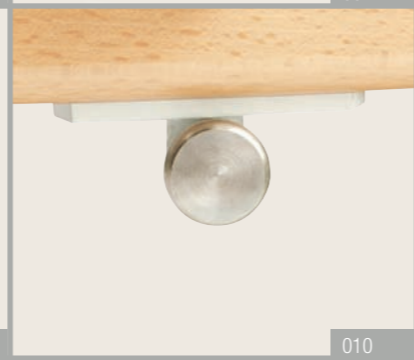


001 Removable footrest (\*)

002 Removable legrest (\*)

003 Flexible hand switch holder (\*)

\* option for Fero Bariatric



Options Fero by Haelvoet		Wood							E-move		Metal								Bariatric	High/low		
		04972	07578	04208	07579	03877	07580	05562	04738	14255	13605	05600	07471	04749	04219	06038	06036	05563	07022	08018	13590	
001	Dinner tray attachment	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	●
002	Dinner tray Elice (only in combination with dinner tray attachment)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	○
003	Abduction block (only in combination with dinner tray Elice)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	○
004	Design castors diam. 100 mm separate brake	-	-	●	●	-	-	-	-	-	●	-	-	-	-	-	-	-	-	-	-	-
005	Integral S castors diam. 125 mm central brake	●	●	-	-	-	-	-	-	-	●	-	●	-	●	-	-	-	-	●	●	
006	Double design brake pedal	○	○	-	-	-	-	-	-	-	○	-	○	-	○	-	-	-	-	○	●	
007	Separate brake at the front legs	-	-	-	-	-	-	-	-	-	○	-	○	-	-	-	-	-	-	-	-	
008	Footrest	●	●	○	○	-	-	-	-	-	●	-	●	-	●	-	-	-	-	-	-	●
009	Integrated leg wheels	-	-	-	-	○	○	○	○	○	-	●	-	●	-	●	●	●	●	-	-	
010	Locking device for handle	○	-	○	-	○	-	-	-	-	○	○	○	○	-	-	-	-	-	-	○	
011	Manually adjustable legrest	○	-	○	-	○	-	-	-	○	○	○	○	○	-	-	-	-	-	-	-	
012	Lateral headrests	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	○	○	-	-	○	
013a	Adjustable and removable head/neckrest	●	●	●	●	●	●	○	○	●	●	●	●	●	○	○	○	○	○	○	○	●
013b	Removable headrest	○	○	○	○	○	○	-	-	○	○	○	○	○	-	-	-	-	-	-	○	
014a	Case for IV rod	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●
014b	IV rod	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
015	Seat cushion in viscoelastic foam	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	○
016	Anatomical reduction cushion	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	○
017	Mounting bracket	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	○
018	Removable upholstered armrests	○	○	○	○	○	○	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○
019	Semi-upholstered armrests	○	○	○	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-
020	Swivelling broadened armrests	○	○	-	-	-	-	-	-	-	-	○	○	-	-	○	○	-	-	○	○	
021	Accessory hooks	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
022	Hook for dinner tray	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	○
023	Closed sides	-	-	○	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-
024	Synthetic push bar	●	●	●	●	-	-	-	-	-	●	●	-	●	-	●	-	-	-	●	●	

● : Standard    ○ : Options    - : Not possible

# The Fero relax chair

## a blessing for people needing care

### Ergo-line versus Classic

Both Fero relax chairs are equipped with a recliner mechanism, especially designed for the healthcare sector. They support all parts of the body while inclined in a "Zero-Gravity" position\*.

- The Fero relax chair "Ergo-line" has a handle with a similar function on both the left and right side of the chair. The handle is very easy to use in either a forward or backward direction. It can be put in an on/off position and will remain in that selected position. Whilst in the ON position, a hands-free movement allows an easy reclining positioning. The seat, backrest, and legrest incline simultaneously and continuously until the "Zero-Gravity" position\* is obtained.
- The Fero relax chair "Classic" can be easily adjusted by a light push backwards, without having to manipulate a handle. With this chair, the legrest moves upwards first, after which the whole seat can be inclined. Exactly like the synchronously driven mechanism, any new position requires hardly any effort.

### Comfort

The Fero relax chair has been especially designed for those in need of that extra special care to which comfortable seating is of paramount importance. These chairs will allow the patient to feel exceptionally well-supported. In the various seating positions, the pressure of the body and the position of the limbs in relation to one another are taken into account. This produces less resistance and more comfort. With every change in position, the small of the back remains fully supported thanks to this ingenious mechanism. The complete support of the lower legs helps in the reduction of knee joints pressure as soon as the mechanism of the relax chair is activated. Moreover, in the "Zero-Gravity" position\* the active pressure on the knees is negligible and pillows for back knee support are now superfluous. Finally, the adjustable neck cushion provides optimal support for neck and head.

### Circulation and respiration

Patients, particularly the elderly, often suffer from circulatory and respiratory disorders like arteriosclerosis, atheromathosis, venous ulcers, diabetic foot, cardiac insufficiency, pulmonary problems like emphysema, decreased lung capacity, and the like. With a simple adjustment of our relax chair, positions can be easily changed, affecting the perfusion-ventilation ratio of the lungs with every change. The lung alveoli are stimulated, resulting in a higher production of surfactants keeping the alveoli elastic and allowing a better oxygenation of the blood.

The changes in seating position, particularly the "Zero-Gravity" position\*, ensure a stressreduced blood circulation. Since legs and heart are almost on the same level, there is less build-up of venous pressure in the lower limbs. Consequently, the legs feel less tired and in turn improve the healing process of possible chronic leg sores.

### Pressure reduction

The synchronized adjustment of the seat, backrest and legrest prevents "sliding" forward, and avoids unwanted pressure on the coccyx. The variation in density of the seat and backrest foam provides pressure distribution and also helps minimize the above-mentioned sliding movement. The perfect inclination of the seat in the "Zero-Gravity" position\* gives optimum support to the body and results in a marked decline in pressure-related injuries.

### Getting up

Moving from a sitting to a standing position is particularly patient-friendly with the Fero chair. The seat is high and the legrest folds back sufficiently to allow the feet to be placed well backwards, so that standing up is made a lot easier. The wide and long armrests provide extra support when necessary.

### Functionality

Numerous accessories, such as an anatomical reduction cushion, an extra lock mechanism, an IV rod, or detachable headrests, upholstered armrests, seats in viscoelastic foam, and the like are available. They all increase the possibilities of application. Moreover, both seat types can also be equipped with a synthetic dinner tray that is lightweight, strong, shock-resistant and easy to attach.



\* "Zero-Gravity" position: This sitting/lying position is inspired by NASA data on a neutral physical position, which transforms all muscular strength into a biomedical equilibrium.