

# Ino



## Care reclining armchair \

This comfortable reclining armchair was developed specifically as a universal design recliner that evolves with the needs and desires of its user. Because of its modular structure, the reclining armchair can even be converted from a 'design version' to a full 'care version'.

The Ino does not only have a light modern look, it actually is a very light chair. The chair's sleek design gives it a sense of sophistication while also ensuring a high level of stability. The Ino is very manoeuvrable and very maintenance-friendly too.

Our collection of contemporary fabrics adds a personal touch to the chair and ensures that it fits perfectly in your interior. The numerous available options and accessories include a dining tray attachment and coffee table. All in all, it is a unique product! Experience it for yourself!

## What makes the Ino Care Relax so unique? \

- \ \ Very comfortable
- \ \ Ergonomic operation
- \ \ Large 'care' handles
- \ \ User-friendly
- \ \ Maintenance-friendly
- \ \ Modular design – can be adjusted at any time
- \ \ Manoeuvrability and mobility – intended to move
- \ \ Different seating heights
- \ \ Manual head support adjustment integrated as standard
- \ \ Extreme stability and strength
- \ \ Hoist accessible (active and passive hoist)
- \ \ Optionally available as sleeping armchair



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## IMAGE OF CHOICE

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## OVERVIEW OF INO CARE RELAX



### **Armrests**

Available with 8 different armrests, both open and closed and in different types of materials.

More information on page 6

### **Adjustment mechanism**

4 different adjustment mechanisms are possible, both manual and electric. The Zero Gravity version is available with a relaxing position and also a sleeping position.

More information on pages 4 and 5

### **Frame & castors**

Available with 5 different types of base, depending on the frame, castor size and braking method.

More information on page 7

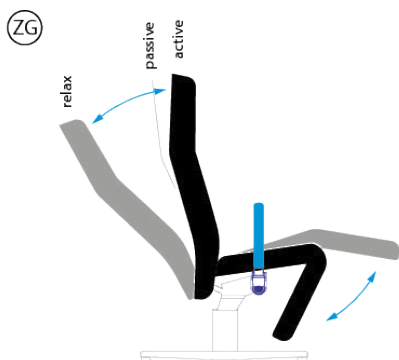
### **Options & accessories**

The Ino Care Relax has a whole list of options and accessories to adapt the Care Relax to the user's needs.

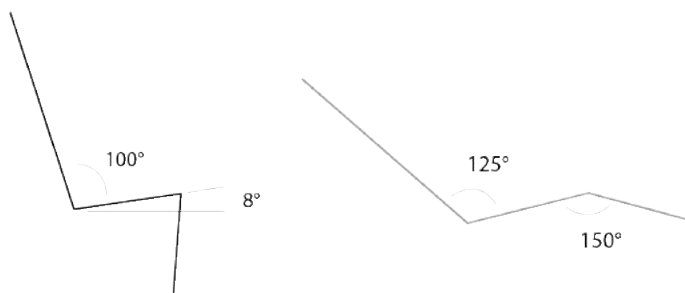
More information on pages 11-13

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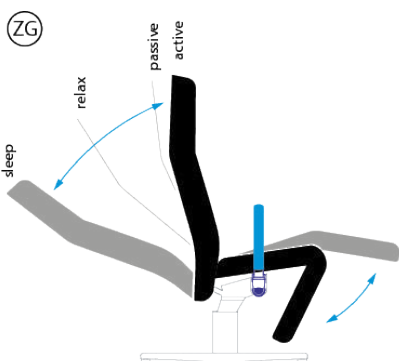
# RECLINING MECHANISMS



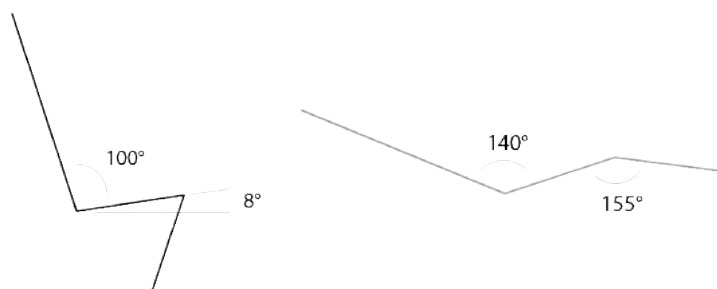
**ZERO GRAVITY 125°**



Pure simplicity. The back and leg rest are synchronously steplessly adjustable. From an active or passive sitting posture to an excellent relaxing position. The maximum angle between the back and the seat is 125° in the relaxing position.



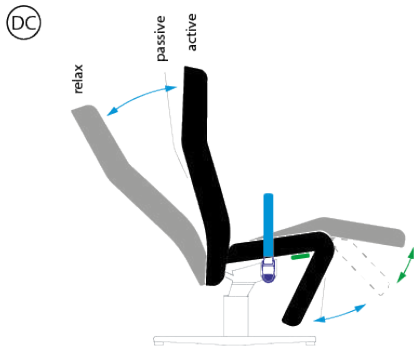
**ZERO GRAVITY 140°**



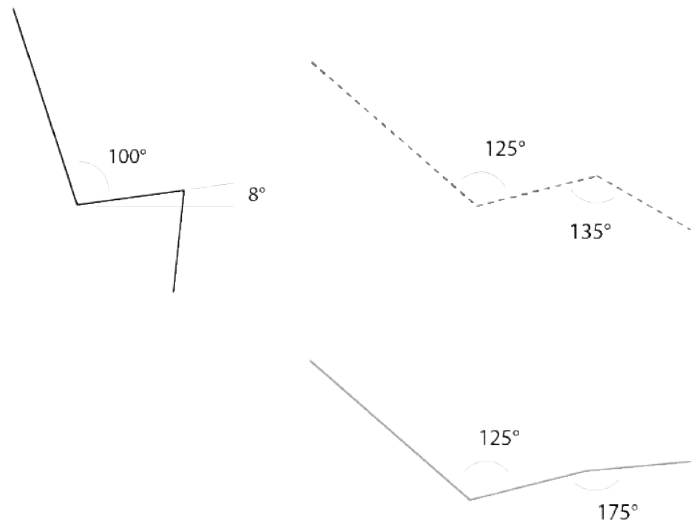
Pure simplicity. The back and leg rest are synchronously steplessly adjustable. From an active or passive sitting posture to an excellent relaxing or sleeping position. The maximum angle between the back and the seat is 125° in the relaxing position and 140° in the sleeping position.

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# RECLINING MECHANISMS

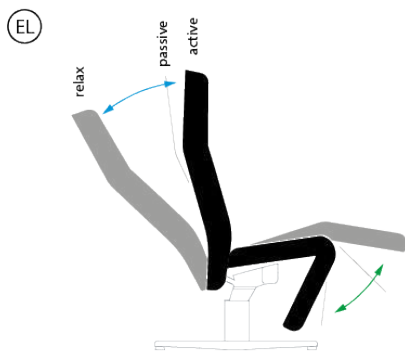


**DUO COMFORT 125°**

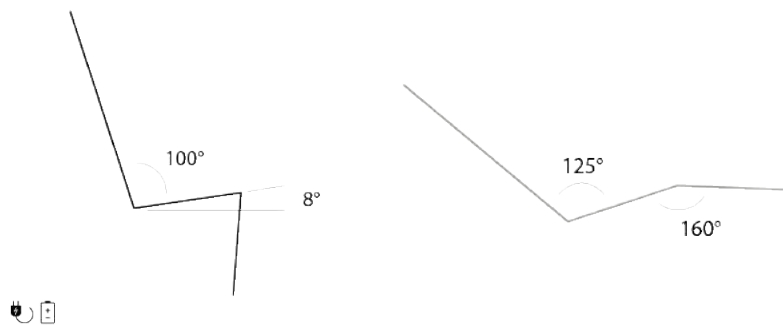


Ergonomics. Duo Comfort offers numerous sitting and lying positions. The back and leg rest are individually steplessly adjustable. From an active and passive sitting posture to an excellent relaxing position.

The maximum angle between the back and the seat is 125° in the relaxing position.



**ELECTRICAL 125°**



Easy to use. Seat, back and leg rest can be adjusted electrically. 2 motors: 1 for the operation of the back, 1 for the operation of the leg rest. Back and leg rest can be operated together or separately.

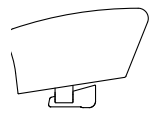
The maximum angle between the back and the seat is 125° in the relaxing position.

Possibility of removable and rechargeable battery in docking station.

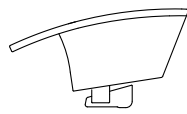
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## ARMRESTS

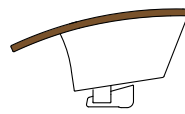
The following armrests can be fitted to the Ino reclining armchair. It is also possible to provide a tailor-made armrest.



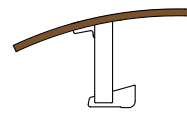
DOLCE



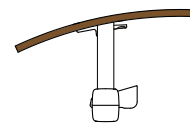
CASA



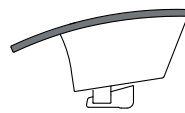
LIGNA WOOD



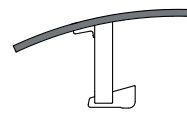
CURA WOOD



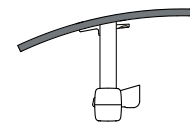
CURA NS WOOD



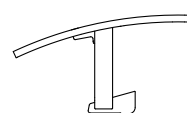
LIGNA POLYURETHANE



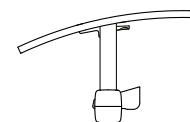
CURA POLYURETHANE



CURA NS POLYURETHANE



CURA XL



CURA NS XL

### DOLCE

Closed upholstered armrest.

Steel tube frame core, fitted on the mechanism, pine and beech plywood panel enclosed in polyether with a density of 65 kg/m<sup>3</sup>.

### CASA

Wide closed upholstered armrest for maximum support for sitting/lying down for longer periods, supplied with a grip.

Steel tube frame core, fitted on the mechanism, pine and beech plywood panel enclosed in polyether with a density of 65 kg/m<sup>3</sup>.

### LIGNA

Wide closed armrest with upholstered panel and a laminated beech armrest (cross-section 67x27) on top for maximum support for sitting/lying down for an extended period, with hand grip and provision for dining tray.

Steel tube frame core, fitted on the mechanism, pine and beech plywood panel enclosed in polyether with a density of 65 kg/m<sup>3</sup>.

### CURA

T-shaped arm consisting of an epoxy-coated steel tube frame, fitted on the mechanism. Can be fitted with the following armrests:

1. A laminated beech armrest (cross section 67x25 mm), with hand grip and provision for a dining tray
2. A polyurethane armrest (cross section 67x27 mm) with hand grip and provision for a dining tray
3. An extra wide and fully upholstered armrest with a laminated beech backing (cross section 115x27 mm) enclosed in polyether mousse, 65 kg/m<sup>3</sup>

### CURA NS

Armrest can be lowered to 6 stages, ideal for sideways transfers. Steel tube frame, fitted on the mechanism. Can be fitted with the following armrests:

1. A laminated beech armrest (cross section 67 x 27 mm) with hand grip and provision for a dining tray
2. A polyurethane armrest (cross section 67 x 27 mm) with hand grip and provision for dining tray
3. An extra wide and fully upholstered armrest with a laminated beech backing (cross section 115x27 mm) enclosed in polyether mousse, 65 kg/m<sup>3</sup>

The armrests of the reclining armchair can be replaced by another version at any time. For example a Casa armrest can be replaced with a Cura NS armrest (lowerable arm for sideways transfer) or a Cura armrest.



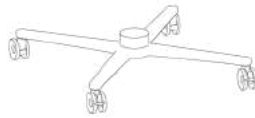
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## FRAME & CASTORS

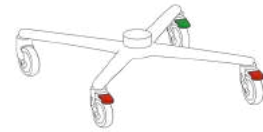
The following versions are possible:



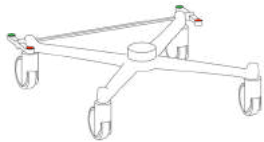
Fixed, not manoeuvrable



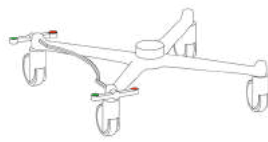
Castors Ø75



Castors Ø125



Castors Ø125 central brake,  
at the rear



Castors Ø125 central brake, at the sides (left, right or both sides)



### **FIXED, NOT MANOEUVRABLE**

The star base has synthetic feet which protect the floor (standard PE black).  
Not possible in combination with a foot support.

### **CASTORS Ø75**

The star base has 4 Ø75 mm castors. The front castors have a brake attached and two swivel castors are provided to the rear. Not possible in combination with a foot support.

### **CASTORS Ø125**

The star base has 4 Ø125 mm castors. The front castors have a brake attached and there is one directional castor and one swivel castor to the rear. With foot support and push-bar as standard.

### **CASTORS Ø125, CENTRAL BREAK, AT THE REAR:**

The star base has 4 Ø125 mm castors. The castors at the rear have a central brake and include a directional castor. Two swivel castors are provided at the front. With foot support and push-bar as standard.













### **CASTORS Ø125, CENTRAL BRAKE, AT THE SIDE (LEFT, RIGHT OR BOTH SIDES):**

The star base has 4 Ø125 mm castors. The castors to the sides have central braking, including a directional castor. This can be provided to the left, the right or on both sides.  
With foot support and push-bar as standard.

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# TECHNICAL FEATURES

## DIMENSIONS

TYPE												
<b>Ino</b>	69-83	74-86	119-125	50	46	46 / 48 / 50 / 52	81	65-74	35-40	yes	★ ★ ★	

★ = domestic use / ★ ★ = project-based use / ★ ★ ★ = intensive project-based use

(\*) Seat height

Each Ino care reclining armchair is available in 4 seating heights: 46 – 48 – 50 and 52 cm. The seating heights can be adjusted easily with the modular design of the Ino.

(\*\*) Seat width

Measured between the armrests and the seat: front 50 cm – rear 48 cm

Armrest height

21 cm – measured from the seat

## SAFETY REQUIREMENTS

EN16139:2013 (applies to Ino Zero Gravity & Ino Duo Comfort)

Tested in accordance with standard/test method: EN1728:2013: determination of strength and durability.

Selection level: level 2 (heavy duty)

Maximum working load (dynamic) Ino Zero Gravity & Ino Duo Comfort: 110 kg

Maximum working load (dynamic) Ino Electric: 120 kg

Maximum working load (static): 180 kg

## SEAT, BACK AND LEG REST

Upholstered. Ergonomically shaped.

Particularly comfortable chair thanks to combination of elastic webbing over a steel tube frame and complete foam padding. The high-density foam which is injected is fire retardant.

Back density: 90 kg/m<sup>3</sup>

Seat density: 80 kg/m<sup>3</sup>

The underside of the seat is finished with an elastic, moisture-repellent and washable material as standard. Every chair has a manually adjustable head support as standard.

With the integrated leg rest there are no annoying edges and openings between the seat and leg rest. Functionally designed minimum opening between the seat and back for easy cleaning.

Version with Ø 125 mm castors is provided with an ergonomically-shaped plastic push bar as standard.



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## USE OF INO ZERO GRAVITY & INO DUO COMFORT

Ino ZG and Ino DC each have 2 ergonomically formed synthetic control handles.

### Push & pull

The recliner is simply operated by moving these handles forwards (push) or backwards (pull), this will release the gas spring and enables you to smoothly switch to the desired sitting or lying position. Make sure that the latches are always pushed out prior to operating the handles. The handles are positioned so they are always easily accessible.

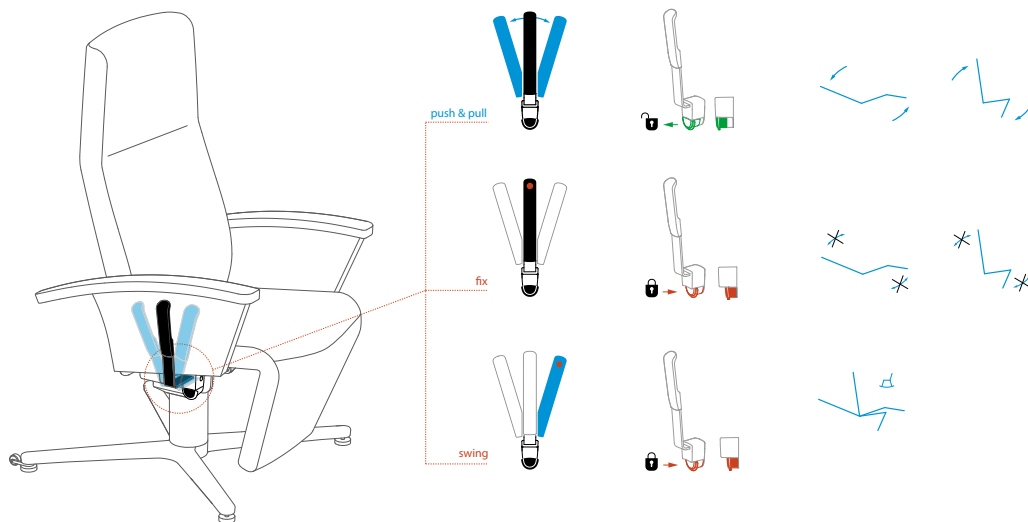
### Fix

In addition to the great freedom of the above comfort positions, it is also possible to lock (fix) the reclining armchair in any position in order to guarantee your safety. This can easily be achieved by pushing the latch on the control handle inwards when the handle is in its neutral vertical position and this should be done for both handles.

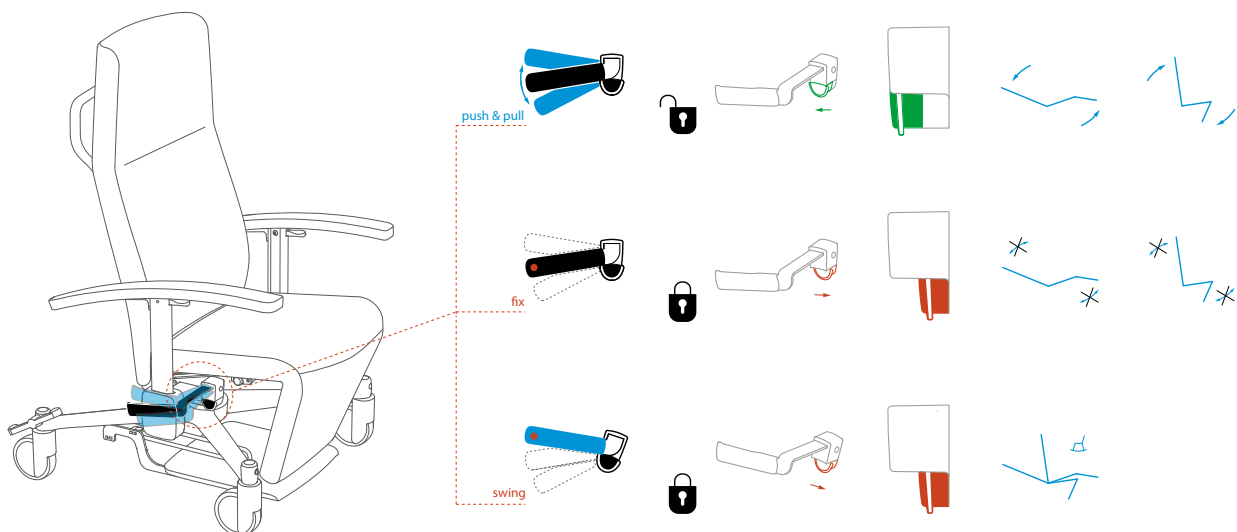
### Swing

It is also possible to unlock the gas spring with this latch at any time so that free movement is possible without using the handles – swing. This is done by pushing the latch inwards (one side is sufficient) when the handle is moved forwards. With the Duo Comfort version the swing locking only applies for the backrest.

The Ino can also be supplied with 2 small synthetic handles for a more domestic look.



An Ino Cura NS is supplied with 2 horizontal synthetic control handles which do not present any obstacle to a sideways transfer.

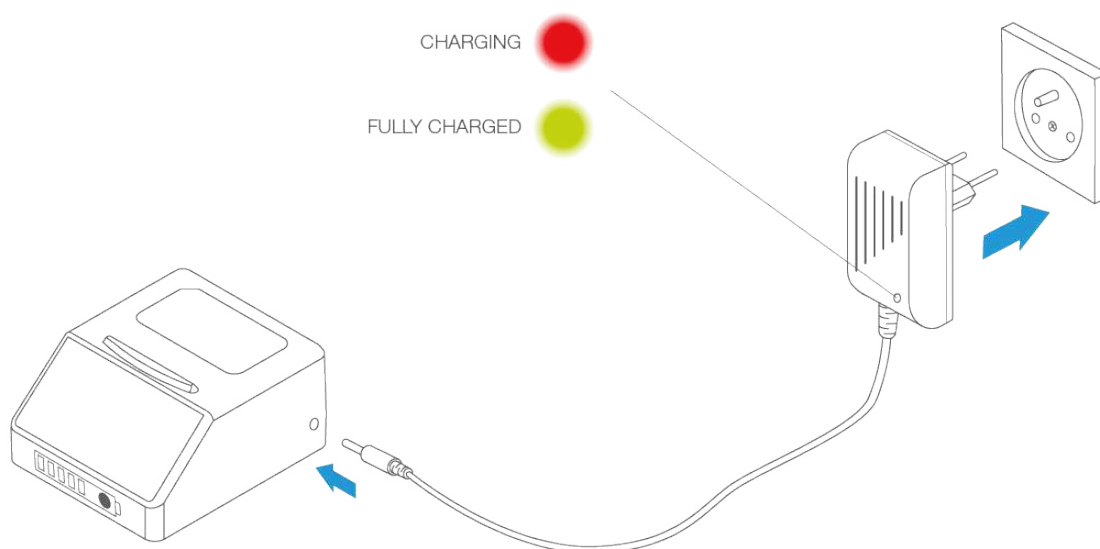


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## USE OF INO ELECTRIC

The Ino Electric is provided with a fixed battery as standard (via cable power supply). The Ino can be easily placed in the desired sitting or sleeping positions via the simple manual control. The manual control has 4 buttons: back up, back down, leg rest up, leg rest down. The back and leg rest can be operated simultaneously by pressing 2 buttons together.

There is also the option of working with a removable and rechargeable battery to gain greater freedom of movement within the room: the reclining armchair is equipped with a removable battery as standard and it can be charged in a docking station (including charger). We always recommend that an additional rechargeable and removable battery is purchased so that the electrical operation of the reclining armchair is guaranteed at all times.



*charging the removable battery*

Permanent battery	input: 100 - 240 V, 50/60 Hz, 1,6 A - output: 29 V, 2A 60W @ duty cycle 10%, 2/18 min - IP20
Removable and rechargeable battery	type: lithium ionen battery input: max. charge voltage: 29,4 V, 0,35 A - output: 25,2 V, nom. 4A nominal capacity: 1300 mAh - duty cycle: 10%, 2/18 min Wh rating: 38 Wh number of cycles with fully charged battery: ± 75 - IP30
Docking station	supply voltage: 27 - 30 V nom. output: 25,2 V / 30 V, nom. 3A - charging current 350 mA duty cycle: 10%, 2/18 min - Wh rating of battery: max. 65 Wh
Back motor	input: DC 18 - 35V, max. 5 A - duty cycle: max. T_on 2 min., min. T_off 18 min. max. load (push, pull): 3000 N - IPX0
Leg rest motor	input: DC 18-35 V, max. 5 A - duty cycle: max. T_on 2 min., min. T_off 18 min. max. load (push, pull): 1300 N - IPX0
Guarantee	on all components (batteries, motors, manual control, ....) – 24 month guarantee from date of delivery

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# OPTIONS

	INO					
	DOLCE	CASA	LIGNA	CURA	CURAINS	
Slide-in foot support	-A	■	■	■	■	■
2 shifting castors on the rear legs <i>(only for fixed version)</i>	-B	■	■	■	■	■
Fixing brackets	-C	■	■	■	■	■
Provision of oxygen tank holder	-D	■	■	■	■	■
Provision for suspension dining tray <i>(not available for Ino XL upholstered armrest)</i>	-E			■	■	■
Hygienic finish trim for back	-F	■	■	■	■	■
Provision for fixed IV pole with 2 hooks	-G	■	■	■	■	■
Provision for extendible IV pole with 4 hooks	-H	■	■	■	■	■
Provision for abduction belt on dining tray <i>(not available for Ino XL upholstered armrest)</i>	-I			■	■	■
Provision for coffee table <i>(not available for Ino XL upholstered armrest)</i>	-J	■	■	■	■	■
Integrated fixation belt	-K	■	■	■	■	■
Half upholstered armrest <i>(only for wooden arms)</i>	-L			■	■	■
Fully upholstered armrest <i>(only for wooden arms)</i>	-M			■	■	■
Provision for leg rest anatomical reduction <i>(not possible for INO Zero Gravity version)</i>	-N	■	■	■	■	■
Removable and rechargeable battery in docking station	-O	■	■	■	■	■
Provision for leg rest anatomical reduction <i>(not on central brake left/right/ left+right)</i>	-P	■	■	■	■	■
Closed finish trim	-Q	■	■	■	■	■



**A** - slide-in foot support



**B** - shifting castors on the rear legs



**F** - provision for IV pole with 2 hooks

**G** - provision for IV pole with 4 hooks



**K** - integrated fixation belt



**O** - removable and rechargeable battery in docking station



**Q** - closed finish trim

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## ACCESSOIRES

	INO					
	DOLCE	CASA	LIGNA	CURA	CURANS	
Fixed serum holder with 2 hooks <i>(not available for Ino XL upholstered armrest)</i>	-1	■	■	■	■	■
Extendible serum holder with 4 hooks	-2	■	■	■	■	■
Synthetic dining tray <i>(not available for Ino XL upholstered armrest)</i>	-3			■	■	■
Crotch post on dining tray <i>(not available for Ino XL upholstered armrest)</i>	-4			■	■	■
Suspension dining tray <i>(not available for Ino XL upholstered armrest)</i>	-5			■	■	■
Coffee table <i>(not available for Ino XL upholstered armrest)</i>	-6	■	■	■	■	■
Narrowing cushion head support	-7	■	■	■	■	■
Narrowing cushion legs <i>(not on central brake left/right/ left+right)</i>	-8	■	■	■	■	■
Narrowing cushion torso	-9	■	■	■	■	■
Urine bag holder	-10			■	■	
Multifunctional (urine) bag holder	-11	■	■	■	■	■
Oxygen bottle holder <i>(not available for Ino Zero Gravity 140° with central brake at the rear)</i>	-12	■	■	■	■	■
Loose neck pillow	-13	■	■	■	■	■
Fixation brackets	-14	■	■	■	■	■
Elevating orthopedic leg rests <i>(not available on Ino Zero Gravity)</i>	-15	■	■	■	■	■
Removable and rechargeable battery	-16	■	■	■	■	■



1 - fixed serum holder with 2 hooks

2 - extendible serum holder with 4 hooks



3 - synthetic dining tray



4 - crotch post on dining tray



5 - suspension dining tray

6 - coffee table



7 - 8 - 9 -  
narrowing cushion

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## ACCESSOIRES



**11** - multifunctional (urine) bag holder



**12** - oxygen bottle holder



**13** - loose neck pillow



**15** - elevating orthopedic leg rests

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