

Stephen H Comfort 5.0

Minor surgery chair



SEATING

Frequent Usage

Day Hospital

Emergency Room

Patient transport

Minor surgery

Ophthalmic surgery

Dermatology/
Cosmetics

Multifunctional



Hight

COMFORT

Inpatient and outpatient therapy



www.gardhenbalance.it



Stephen H Comfort 5.0

Armchair with an exclusive target audience

The Stephen H Comfort 5.0 chair is designed to ensure adequate comfort for patients of all builds during medium- and long-term surgery and therapy. With its interchangeable headrest system and numerous available accessories, this medical device is particularly suitable for minor surgery. Through the motorized adjustments, intrinsic to the chair (variable height via column, simultaneous and/or independent adjustment of leg section and backrest, adjustment of seat tilt/trendelenburg or shock-position), it adapts to the surgeon's needs by facilitating him or her in patient accommodation maneuvers even in emergency situations (CPR).



High-profile services serving surgery

This medical device is suitable for use by highly specialized and demanding personnel as part of the many surgical and microsurgical procedures.

As a result of the articulated top, the special shape and size of the backrest, the height adjustment of the top, the ergonomics, and all the possible postures that can be achieved through the available drives, this device ensures high comfort for both patient and surgeon.



Technical seat Surgimove



Available with one of the many technical sessions available **assists the surgeon, during operations.**

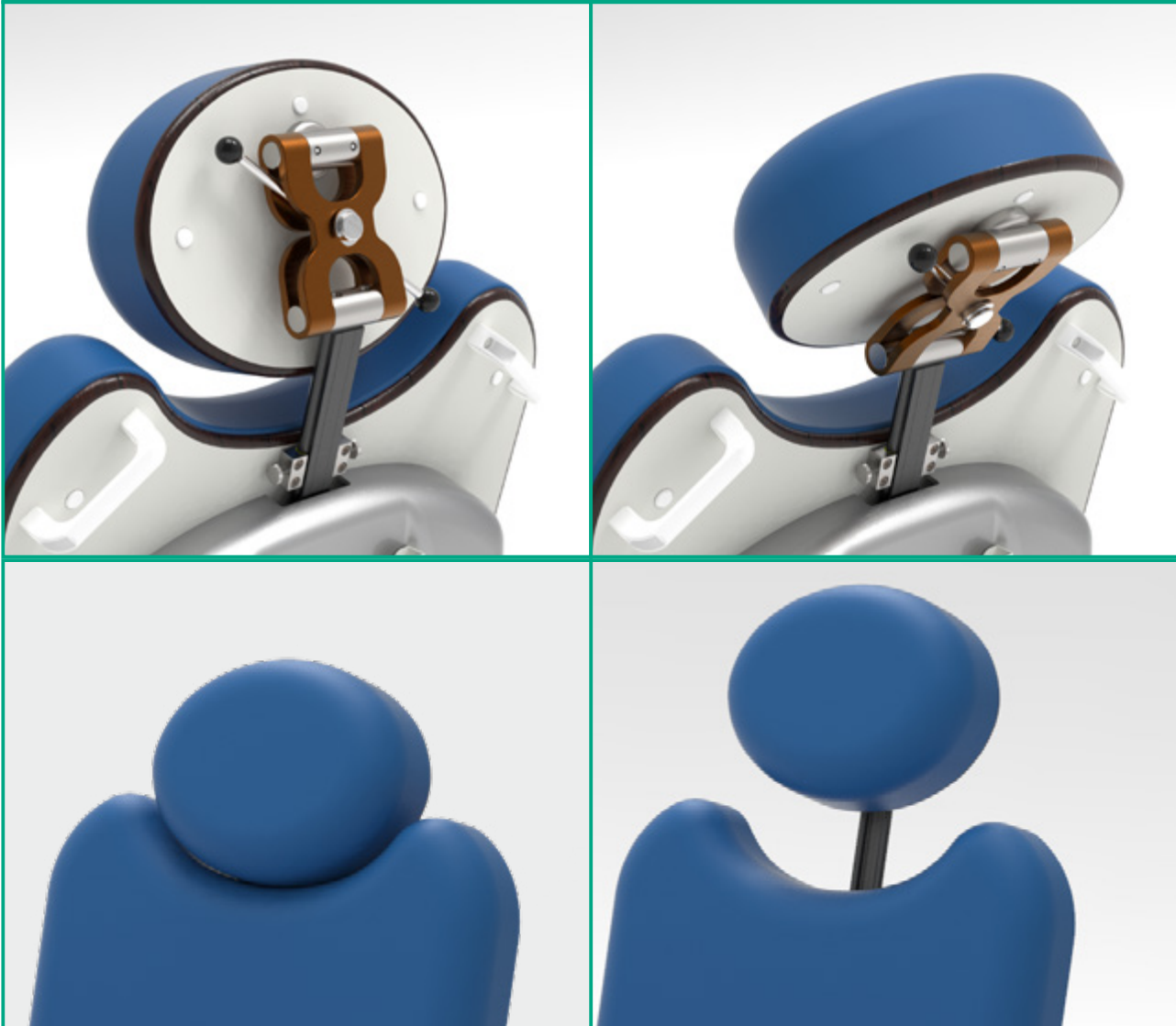




Innovative headrest system

Through kinematics (2D and 3D), as a result of multiple joints and micro-adjustments, the headrests can be stabilized to achieve the optimal posture depending on the type of surgery, the patient's build, and the surgical approach needed. The innovative "headrest system" accommodates eight different supports (described below), which are rapidly interchangeable via rapid magnetic engagement. Compatible with numerous minor surgical procedures (ophthalmic, maxillofacial, cosmetic, etc.). The standard headrest is the standard headrest.

RAPID HEADREST ADJUSTMENT SYSTEM



All headrests are: interchangeable, tiltable, height adjustable and removable.



Wide range of headrests

The breadth of the available "headrest" range allows optimal head and neck accommodations useful in facilitating numerous surgical procedures. In the context of surgery and micro-surgery, the need may arise, depending on the type of surgery to replace the headrest. For this purpose, the surgeon can then choose, on a case-by-case basis, the headrest best suited to the interventional needs.

HEADREST OCCIPITAL WRAP-



Code ACS1 - adult
Code ACS1P - child

POGGIATESTA ERGONOMIC AD "X"



Code ACS3 - adult
Code ACS3P - child

HEADREST NUCHAL WRAP-AROUND



Code ACS2 - adult
Code ACS2P - child

SEZIONE TESTA CON FORO NUCALE

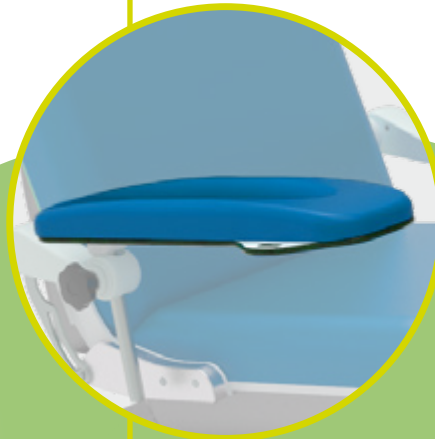


Headrest code ACS4/1: 3D kinematics; bilateral adjustment $\pm 15^\circ$; longitudinal rotation 180° ; height adjustment and nuchal hole with removable insert.



Headrest with quick engagement system and manual adjustment mechanism.

Multi-adjustable ergonomic armrests with hand control support.



Base-protecting covers made of ABS, with smooth surface and easily sanitized.

Wheels with braking system activated by bilateral levers.

Motorized column for variable height management.





Multi-adjustable armrests

Armrests ergonomic armrests equipped with special manual multiple adjustment mechanism for positioning in multiple directions. In addition, the support placed bilaterally on the armrests (equipment code AC25P) allows convenient storage of the hand control when not in use.



Synchronized with the backrest



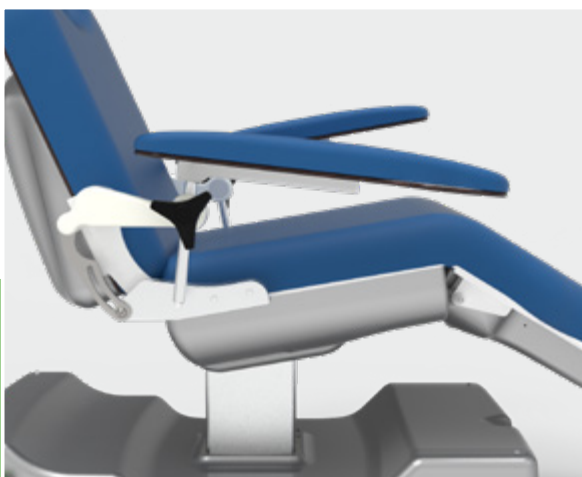
Swivable



Height adjustable



Removable



Tiltable



Overturnable

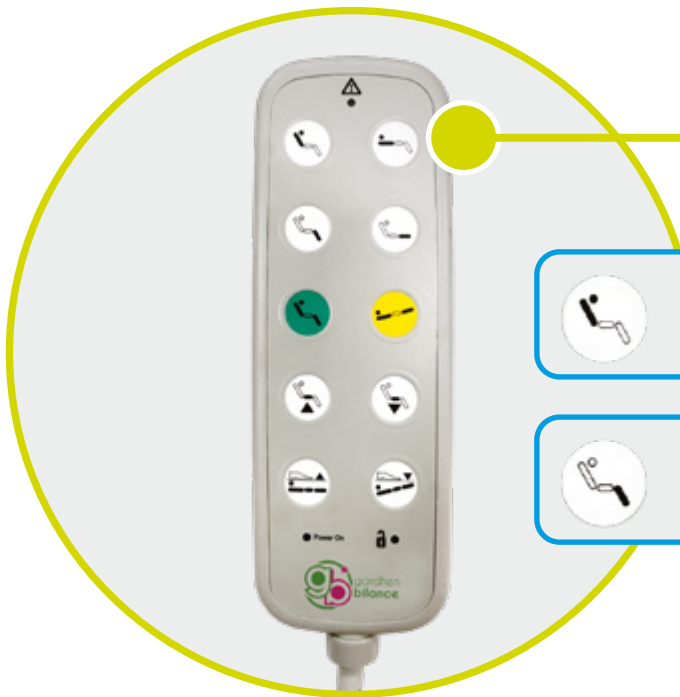




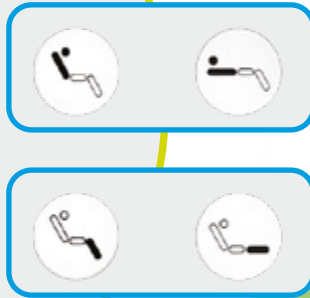
Movements

Independent back and leg sections

Independent movements of the back and leg sections are controlled by dedicated buttons on the hand control.

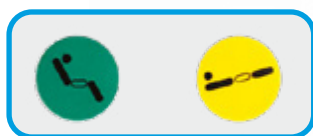


Activation by
Handset



Simultaneous movements

of the back and leg sections are controlled thanks to memory buttons on the handset.

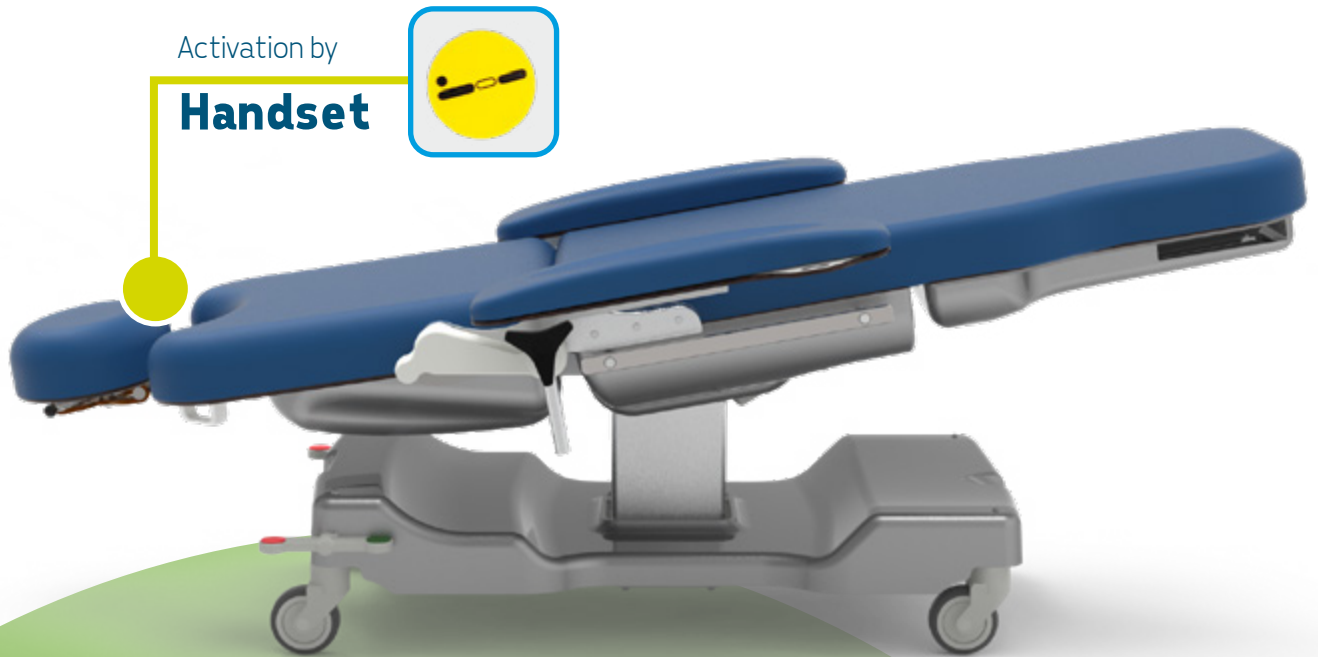




Movements

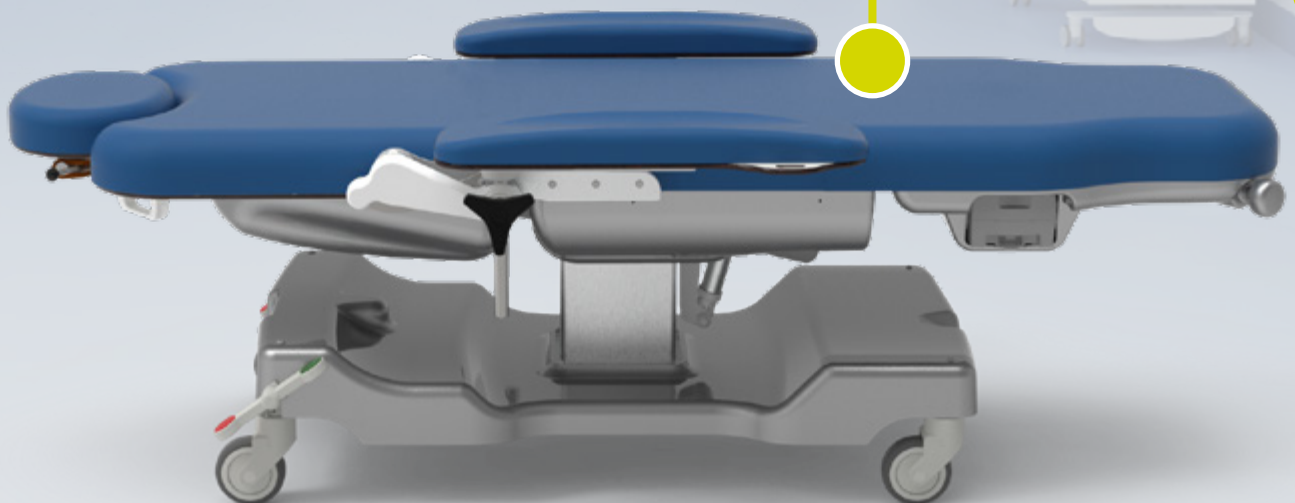
Trendelenburg

The Trendelenburg position can be obtained at the dedicated button on the hand control.



Clinostatic position

Another example of movement





Accessories

ACS1



Occipital wrap-around headrest. Also available in pediatric version ACS1P.

ACS2



Wrap-around nuchal headrest. Also available in pediatric version ACS2P.

ACS3



"X" headrest. Also available in pediatric version ACS3P.

AC6P/2



Foot pedal controls for Trendelenburg position adjustment that can be positioned on the frame.



Accessories

AC6P/3



Foot pedal controls for synchronized backrest and leg adjustment for Input/Output position placeable on frame.

AC6P/4



Foot pedal controls for seat tilt adjustment that can be positioned on the frame. Configurable with AC35.

AC6P/5



Foot pedal controls for variable height adjustment that can be positioned on the frame. Configurable with AC28.

AC6P/6

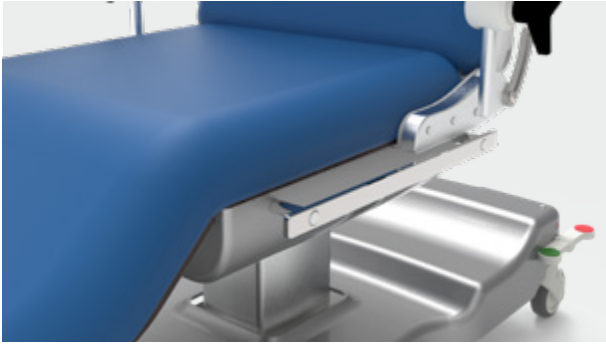


Foot controls for adjusting the backrest can be positioned on the frame



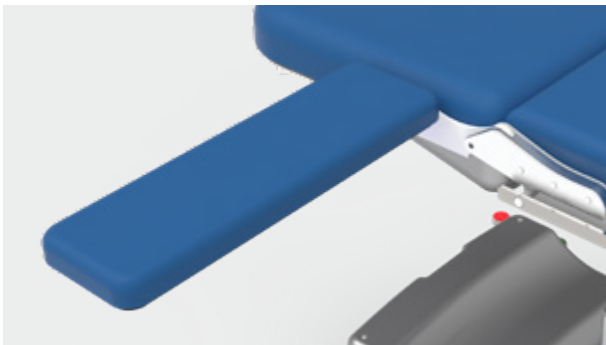
Accessories

AC134



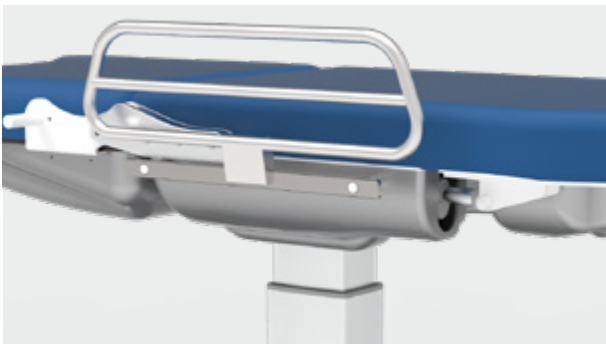
Bilateral DIN bar on seat or backrest that allows installation of accessories.

ACS8



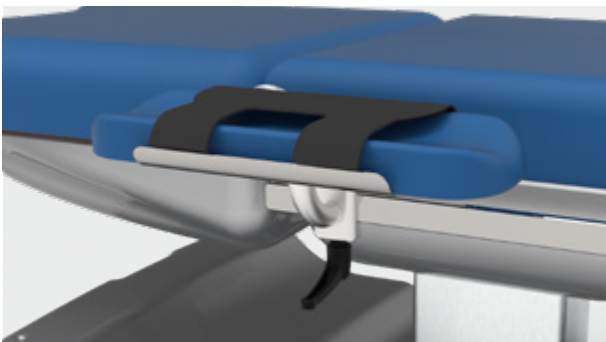
DIN rail mount/arm for hand surgery. Available with two attachment clamps for DIN rail mounting. Durable, lightweight radiolucent and easy to use. Coating made of water-repellent, non-toxic, antibacterial, ultra liquid-resistant technological material.

ACS7



Pair of side rails on stainless DIN bar. Lightweight, adjustable, washable fold-down side rails that can be easily removed.

ACS9



Support with band for upper limb immobilization on DIN rail.



Accessories

ACS10



Arch support to allow comfortable elbow support for the surgeon during operative phases. It follows the movements of the headrest and is adjustable as needed.

ACS14



Multifunction armrest on DIN rail. Height-adjustable, swiveling, tilting and easily removable. Alternative to the armrest provided as standard.

ACS15



Support arm for hand control, bilaterally positionable on DIN rail. Flexible and adjustable according to the needs of the surgeon/operator.

ACS16



Flexible and adjustable DIN rail-mounted strapping. Available with two clamps. Used during surgery in the operating room for patient coverage and protection.



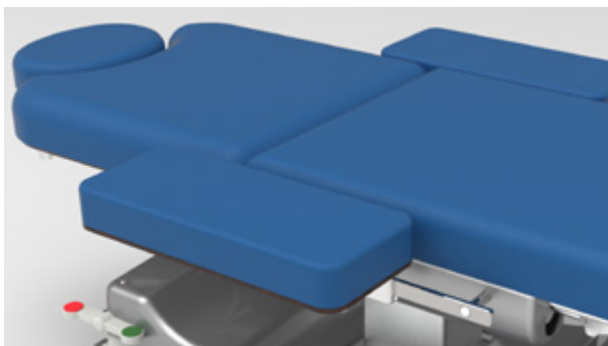
Accessories

ACS19



Safety belt on DIN rail. Adjustable fastening system according to the patient's build.

ACS20



Support increased width on DIN rail. Allows the surface area of the operating table to be enlarged to facilitate procedures requiring lateral patient positioning.

ACS25



Stainless steel DIN clamp, universal, with radial joint useful for accommodating the accessories described in this section. It is operated by a single knob.

ACS27



Unique surgical floor covering. The operating surface has a cover consisting of a single cushion, with no gaps.



Accessories

ACS30



DIN rail mounted cylinder holder. Can be placed on multiple points of the device. Holds up to 5 kg.

ACS33



STAINLESS STEEL, adjustable 2-hook or 4-hook DIN-rail holder rod.

ACS34



Accessory cart - headrest.

ACS35



Accessory cart with DIN rail.



Accessories

ACS37



Headband compatible with ACS4/1 headrest.

ACS38



Chin rest compatible with ACS4/1 headrest.





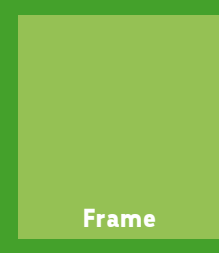
Other features of the medical device

- Antibacterial thermoset powder coated steel frame with wide assortment of colors.
- Top divided into 4 sections: headrest, backrest, seat and legs.
- Trendelenburg position.
- By means of two dedicated motors, the back and leg sections can be adjusted independently and simultaneously - Equipment code AC12.
- By means of a motorized column, it is possible to adjust the height of the chair - Equipment code AC28/200-400.
- Using a dedicated motor, it is possible to adjust the seat inclination - Equipment code AC35/1.
- Upholstery made of class 11M leatherette, a material that can be sanitized with commonly used detergents and medical surgical aids, with antibacterial, antifungal, stain-resistant properties. Color customization upon request - Equipment code AC87/1.
- Cushions made of soft foam.
- ABS cover for base - Equipment code AC83.
- ABS seat cover - Equipment code AC84/C.
- ABS cover for legrest - Equipment code AC85/C.
- ABS backrest cover - Equipment code AC86/C.
- No. 4 durable, antistatic, stainless, swivel wheels Ø 100 mm.
- Centralized and directional braking system useful for ensuring stability of the device- Equipment code AC7P2/G.
- All chair movements are controlled by a perimeter hand control equipped with a 3.5 m coiled cable. The hand control is easy to use as it is made with large raised pictograms and is also suitable for visually impaired patients. The hand control has 10 keys with 2 memories. For patient safety, the hand control is equipped with a key for control inhibition - Equipment code AC34P. IP66 insulation.
- The armrests are integral and synchronous to the movement of the backrest, rotatable, adjustable in height, tilt up/down and 90° folding - Equipment code AC30/C1. Unique multifunction armrest useful for agocannula insertion, micrometrically adjustable.
- Double-sided support for push-button panel-Equipment code AC25P.
- Carrying handle-Equipment code AC56/C1. Handles placed on the backrest and knobs placed on the leg section. With such solutions, the device can be moved easily both front and rear.
- Powered by interchangeable 4.5 Ah battery (no. 2 supplied) with desktop charger - Supply code AC17P/A.

Do you want to change the color of the upholstery and frame?

Frame or click the QR codes and find out how to customize your device by browsing our color cards*.

*If no preference is expressed, the device will be supplied with the available color.





Technical Sheet

| | |
|---------------------|--|
| CND/EMDN Code | V08020101 |
| GMDN Code | 38447 |
| No. progressive/R | 2414972/R |
| UDI-DI di Base | 805771740POLPE |
| ID Product | GB0004.BP-5 Painted steel GB0004.SP-5 Painted steel |
| Intended Use | Multifunctional armchair |
| Manufacturer | GARDHEN BILANCE SRL |
| Total weight | Standard 70 kg / Bariatric 100 kg |
| Wheels | No. 4 stainless swiveling 100 mm with braking system |
| Power | 100 - 240 Vac 50/60 Hz |
| Electric motors | Low voltage (24 V) |
| Max absorption | 4A |
| Insulation | IP44 |
| Max load capacity | Standard 200 kg / Bariatric 300 kg |
| Safety working load | Standard 235 kg / Bariatric 335 kg |

Main cord



**Type F
Schuko**



**Type L
16A**



**Type I
Australia**



**Type B
Canada and USA**

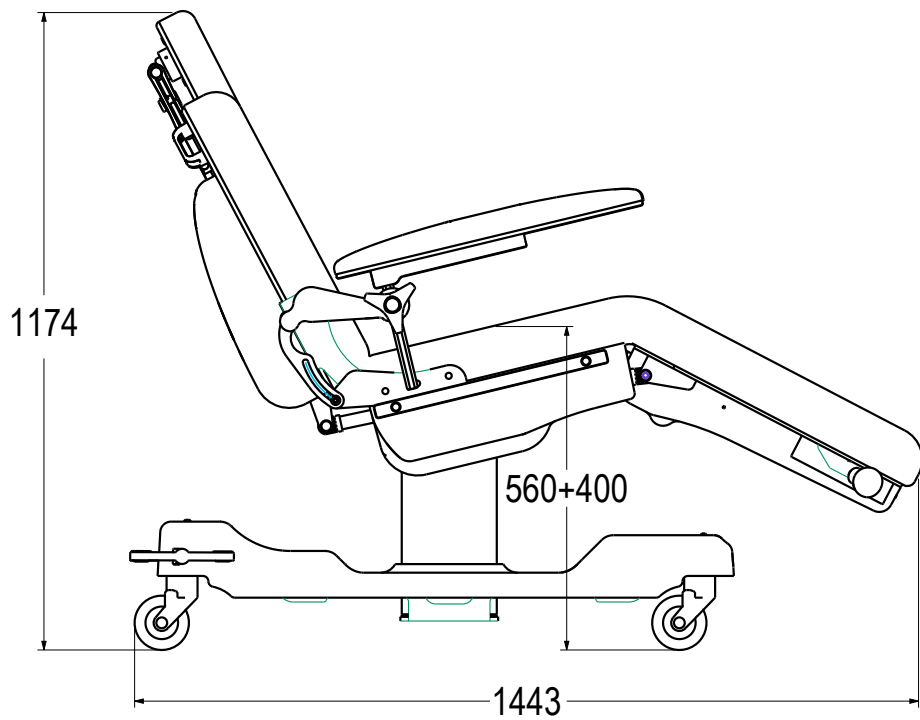
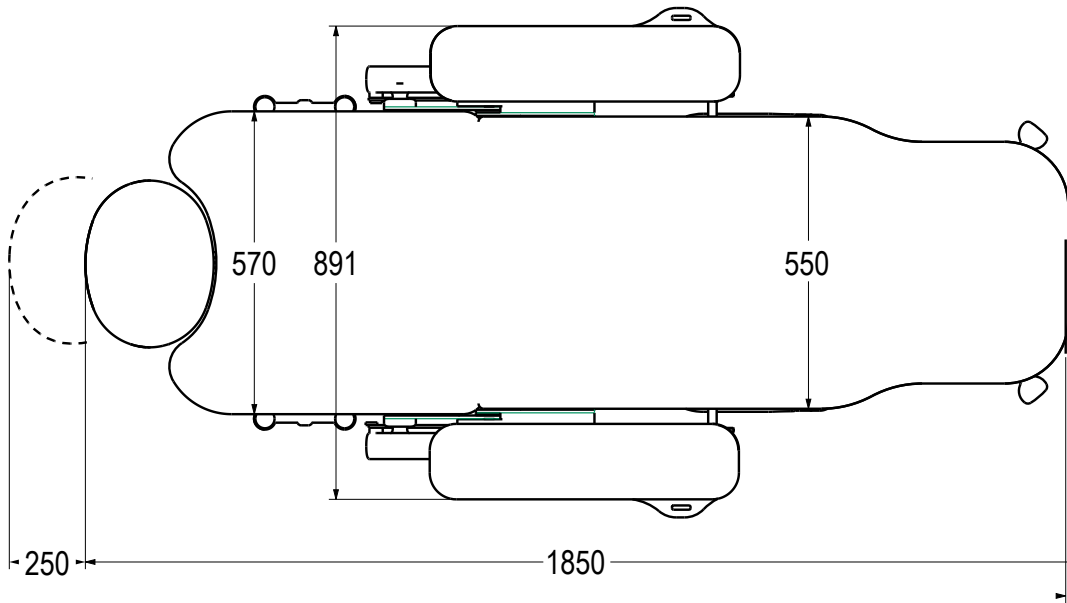


**Type G
UK plug**



Dimensions

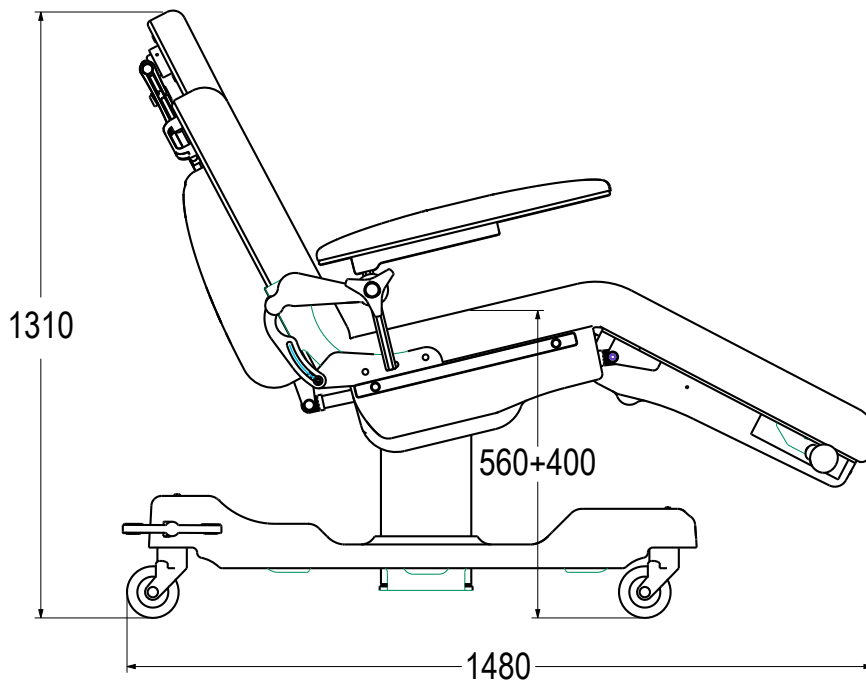
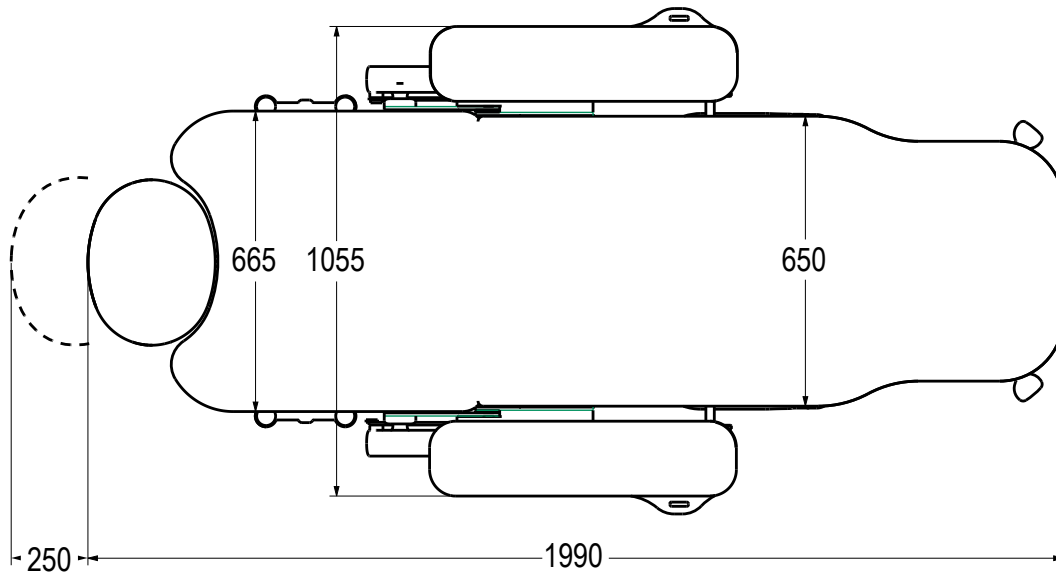
STANDARD VERSION





Dimensions

BARIATRIC VERSION



www.gardhenbalance.it



Gardhen Balance

Via G. Luraghi c/o Consorzio Il Sole - lotto S -
80038 Pomigliano d'Arco (NA) - Italy
Tel. +39.081.8692160 pbx - Fax +39.081.8692460
E-mail: info@gardhenbalance.it
PEC: gardhenbalance@pec.it

Images reproduced in this sheet are purely indicative and dimensional values are nominal. It is the manufacturer's right to make changes to the designs without prior notice. Refer to the accessories catalog and/or commercial proposals for identification of standard equipment and selection of any additional components. In case of discrepant data, the content of the commercial proposals shall prevail.
Dep. EN_172 rev. 29/04/2024

