

# Francis AV 2.0

ELECTRIC BARIATRIC COUCH



COUCH

Frequent Usage

Multifunctional couch  
Physical therapy  
Doctor's room  
Ambulatory  
Ultrasound diagnostic  
Endoscopic exams  
Bariatric



**TECHNOLOGY &  
FUNCTIONALITY**

multifunction device  
for specialist activities



[www.gardhenbalance.it](http://www.gardhenbalance.it)



# VERSATILE & SAFE

The **multifunctional bariatric examination bed** is extremely versatile and can be used for several specialist visits. Thanks to its robustness, it allows you to adjust the position of the patient so as to ensure greater comfort during the visit or other medical procedures.

## 2 SECTIONS

Two sections with reinforced frame for the comfort of the bariatric patient.

## RELEASE LEVER

Levers for manually unlocking the backrest sections.

## BRAKING SYSTEM

Centralised on 4 castors and easily operated





## Benefits

- Bariatric couch for examination with motorized height adjustment with low tension electric motor 4000N.
- Easy accommodation granted by a low minimum height. It is available in a wide range of alternatives.
- Shock position can be achieved by adjusting the backrest section. It helps venous return when hypotension occurs. Furthermore the device can be properly adjusted to achieve the correct patient positioning according to medical and surgical needs.
- The sturdy frame allow to withstand to shock and high pressures. The features will grant a long lasting high performances during the entire lifetime of the device.
- Ant-tilt frame designed to be extremely safe in every operative conditions even with over-size patients.
- The upholstery is made out of special leatherette. It is certified as antibacterial and antimycotic and it is easy to clean with common use detergents.
- The lying surface can be provided with a removable section without any extra cost. This feature is essential for ultrasound scan.
- Max. load capacity 350kg.

## Standard features

- Lying surface divided into 2 sections.
- Adjustable backrest via gas spring 0-70°.
- Sturdy frame made out in painted steel, painted with epoxy termosetting paints, the colour is customizable.
- Quick release of the backrest to favour CPR maneuver - Equipment code AC8L.
- Antibacterial, antimycotic and easy cleanable coating in Class 11M leatherette - Equipment code AC87/1
- Expanded foam mattress with high density.
- Motorized height adjustment up to 300 mm through columns with high stability (a 400 mm elevation version can be equipped upon request).
- Motorized Trendelenburg and reverse Trendelenburg. These movement can be achieved through telescopic columns - Equipment code AC152.
- No.4 wheels diam.150mm swivable and antistatic with braking and directional system activated through bilateral pedal.
- Centralized braking and directional system made out in galvanized steel. The braking system can be activated through bilateral pedals - Equipment code AC7L2G.
- Equipotential node.
- Handset with 8/10 buttons for movements.
- Handset inhibition's key - Equipment code AC34L.



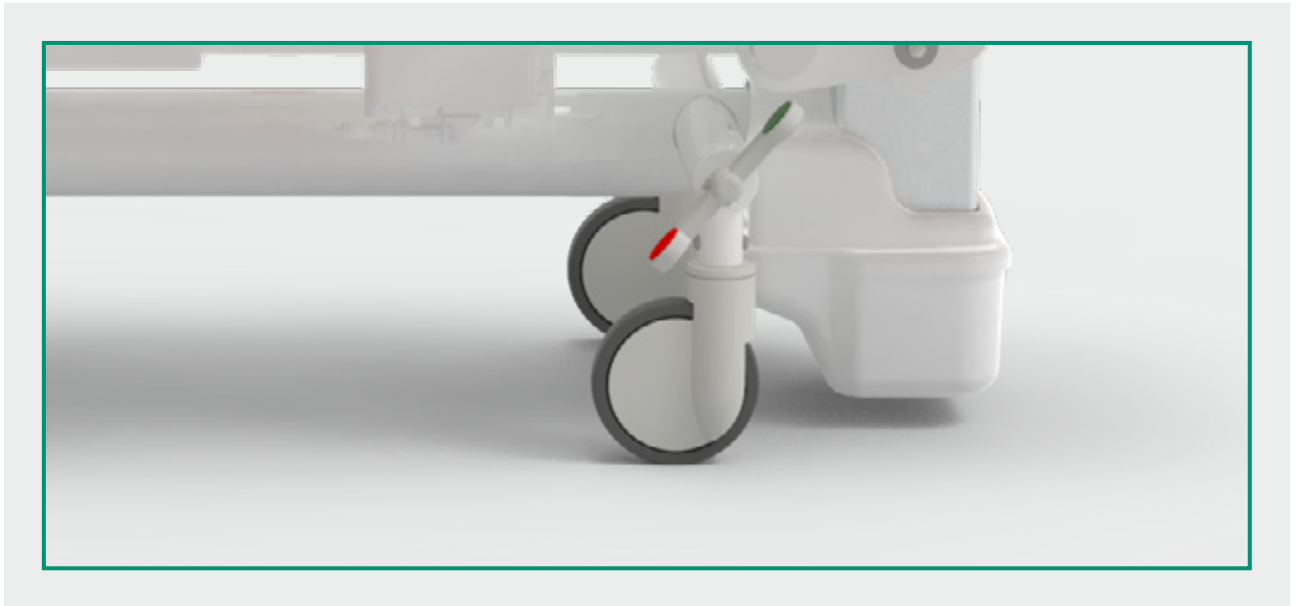
### Do you want to improve the device?

Scan the QR code and find out all the available accessories on the catalogue



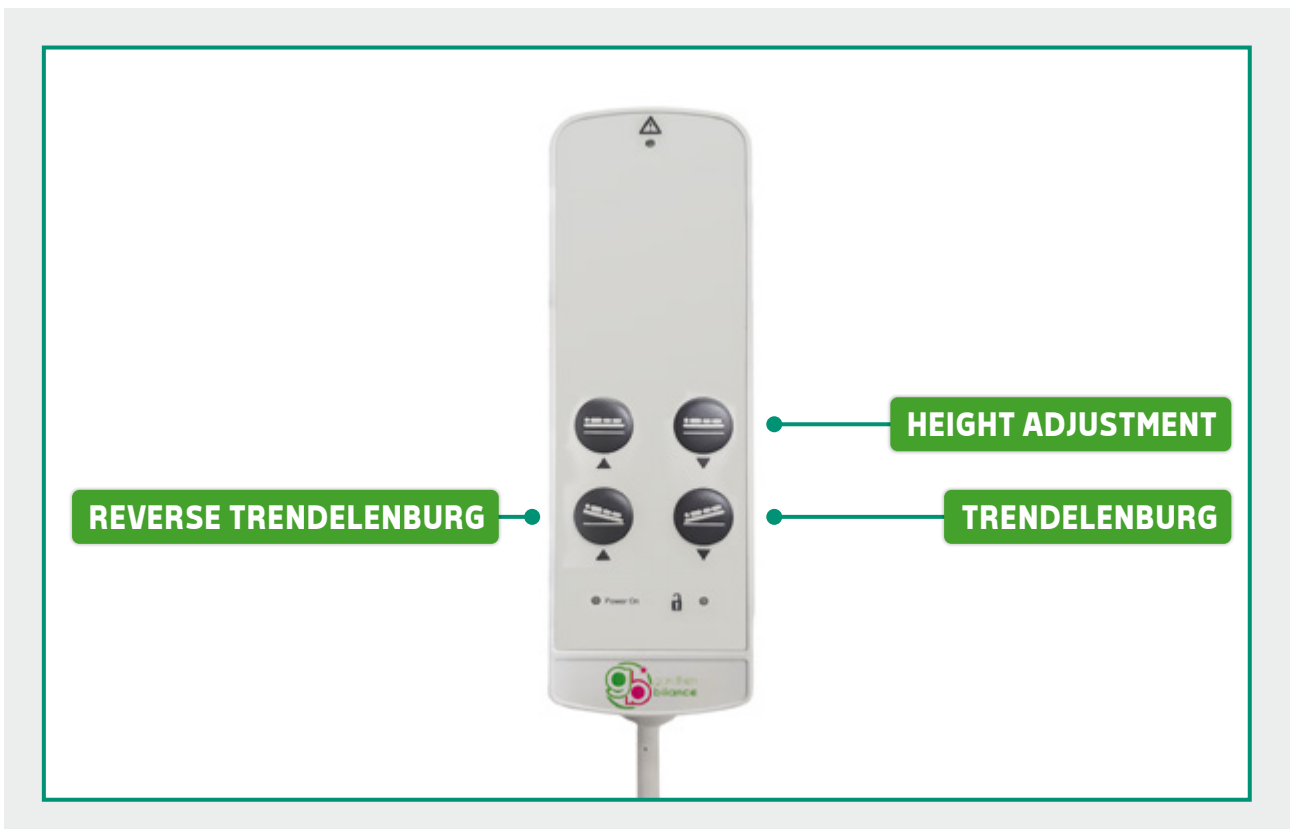
## Braking system

Central brake system with directional mode. Operation via 2 bilateral pedals on the back side - Equipment code AC7L2/G.



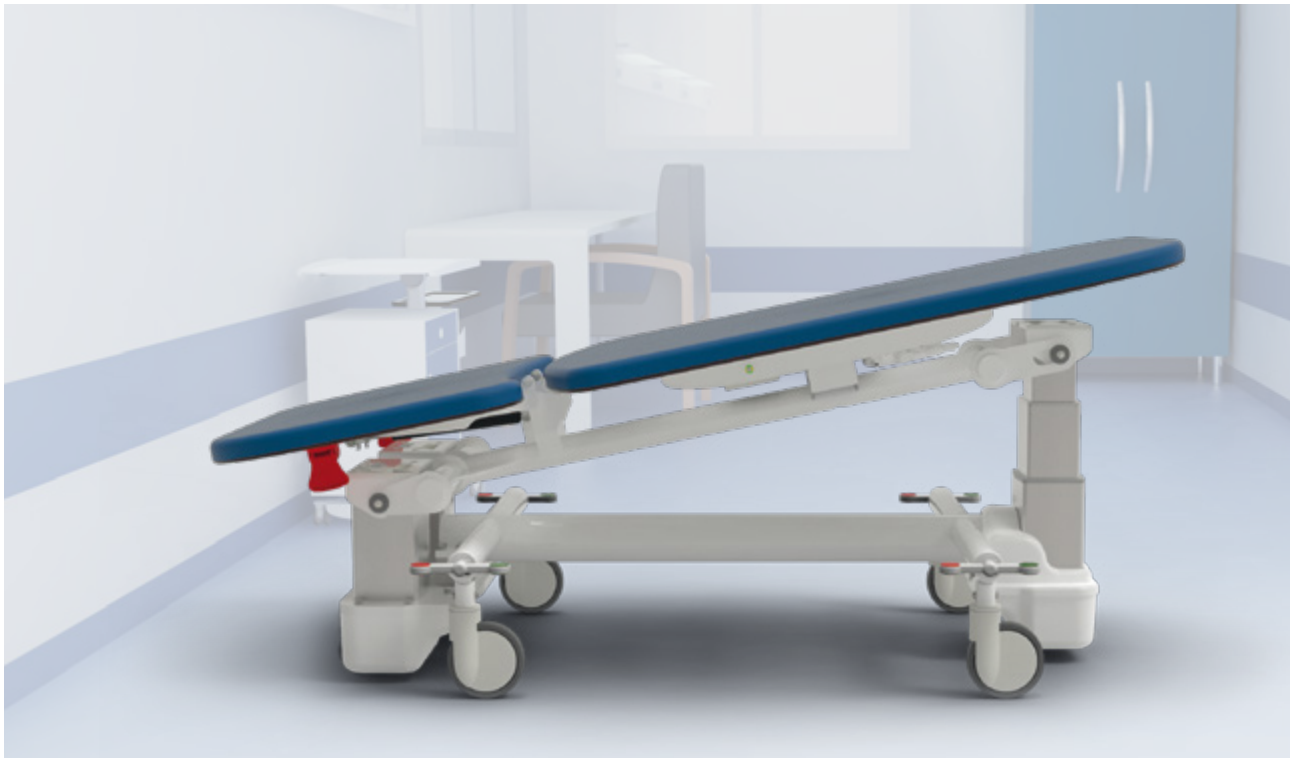
## Push-button panel

Couch's movements are controlled by a four buttons handset with a 3,5 ml coiled cable; For patient's safety purpose the handset is provided with an inhibition key, code AC34L. The handset is user friendly and has visual pictograms useful for partially sighted person. Insulation IP66..





# Movements



**TRENDELENBURG**

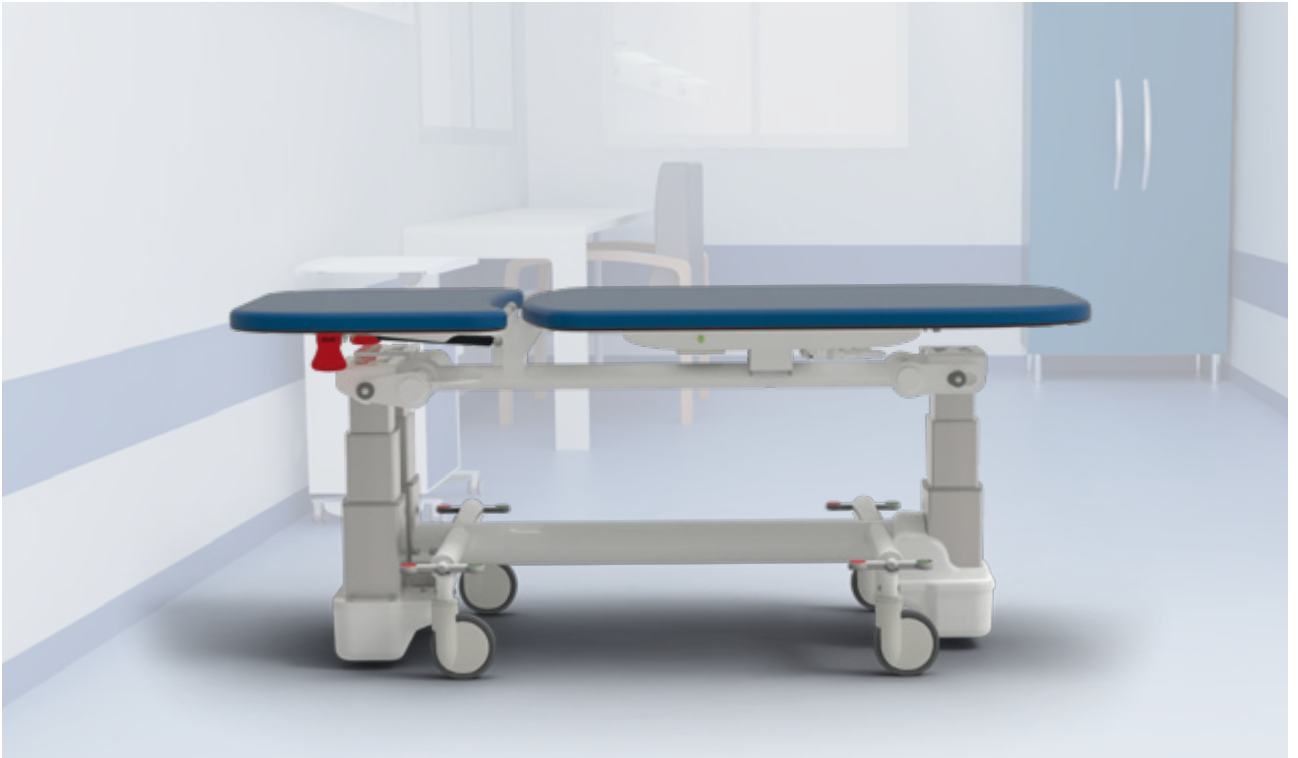


**REVERSE TRENDELENBURG**





## Movements



**MOTORIZED HEIGHT ADJUSTMENT**

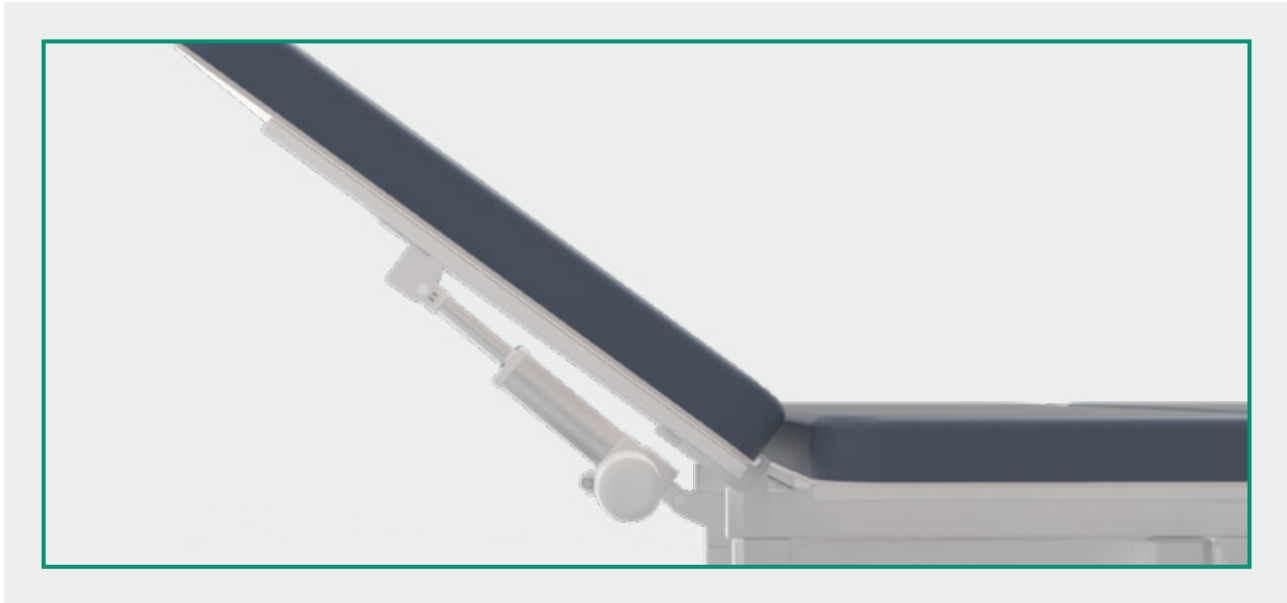


**ADJUSTABLE BACKREST**

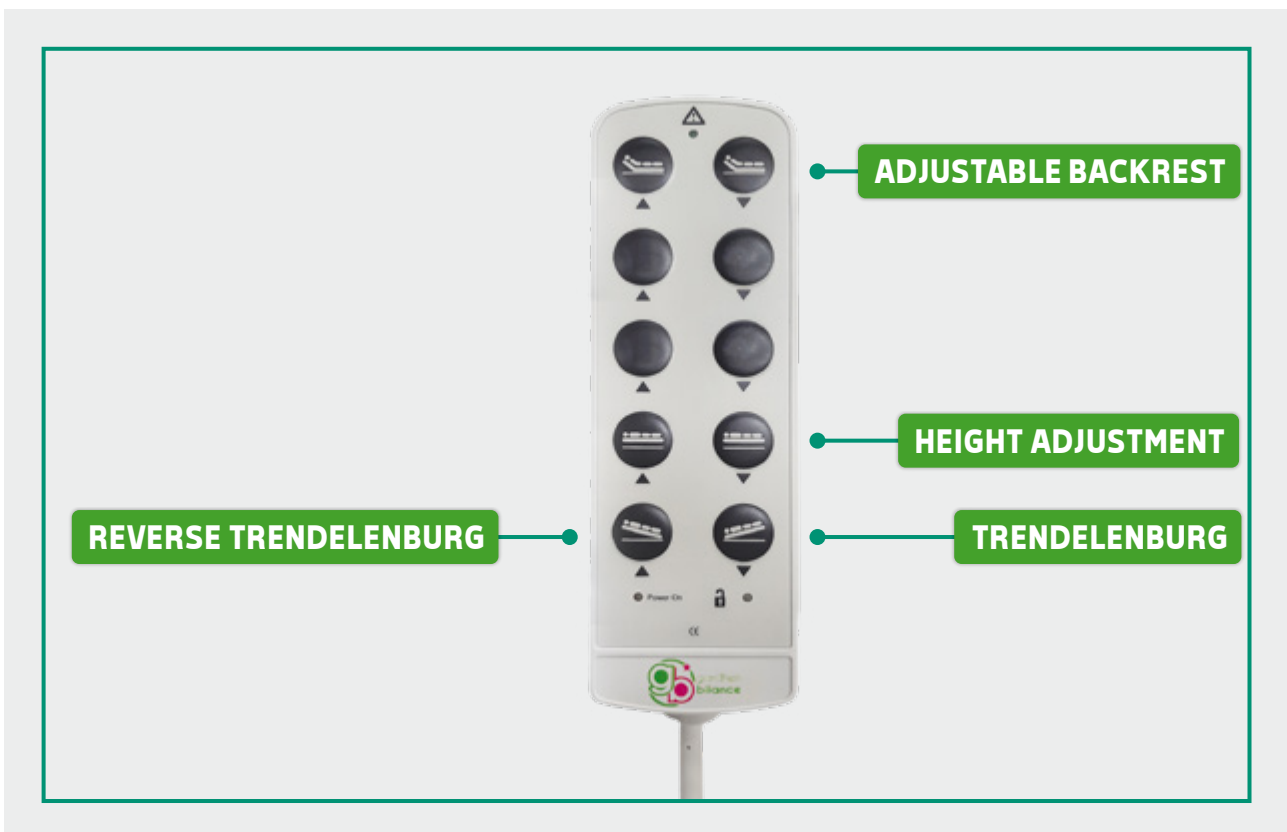


## Motorized backrest

Depending on the needs, it is possible to move the back section electrically, thanks to the special push-button - Equipment code AC107

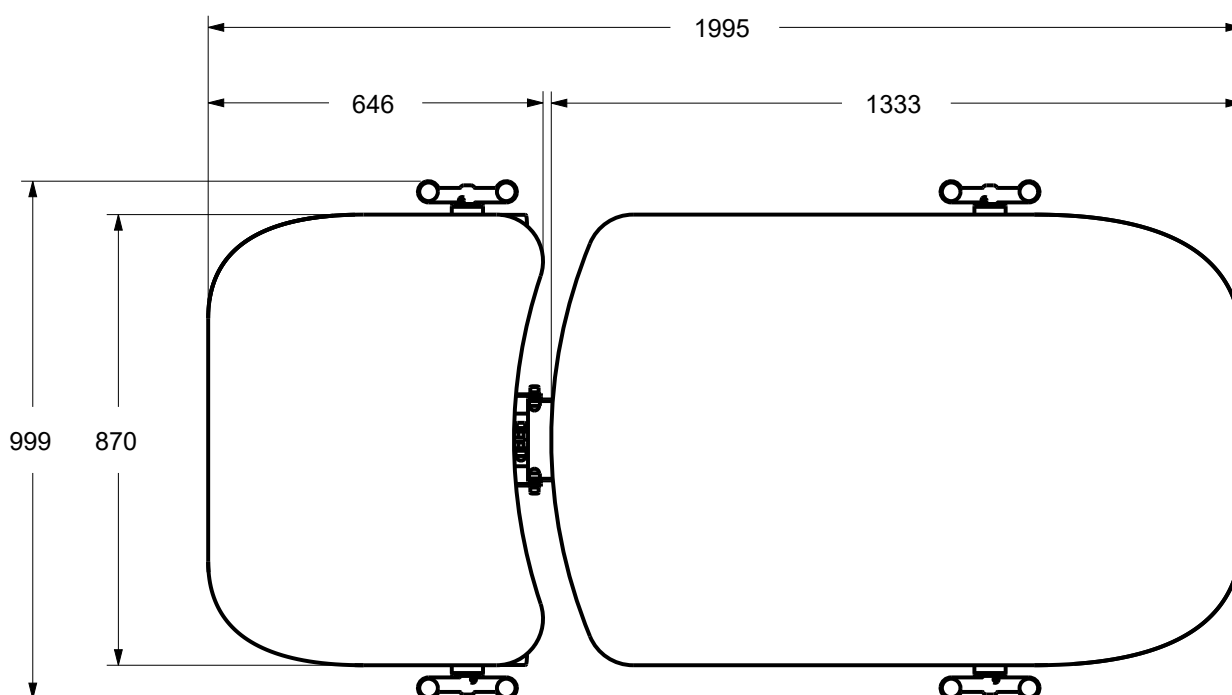
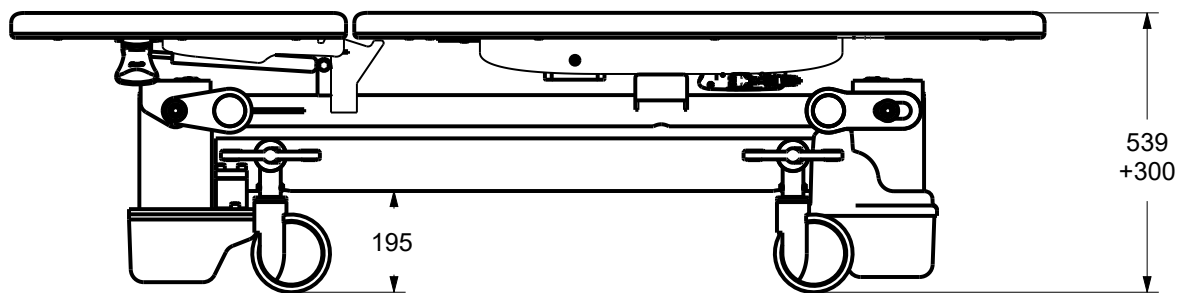


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## Dimensions



**Would you like to customize the upholstery or the frame?**

Scan or click the QR code and discover how to customize the device consulting our colour chart.





## Technical data sheet

GMDN Code	<b>34134</b>
ID Code	<b>GB0038.SP-2</b> Painted steel
Inteded use	Multifunctional couch
Manufacturer	GARDHEN BILANCE SRL
Spare parts availability	10 years
Overall weight	80 kg
Wheels	Wheels Ø 150 mm with central brake and directional system activated through bilateral pedals
Controls	Handset with key
Power	Multitension 100-240 Vac 50-60 Hz
Main cord	Schuko or others upon request
Electric motors	Low voltage (24 V)
Max electrical input	4A
Insulation	IP44
Max load capacity	350 kg
Safety working load	385 kg

## Power cord type



Type F - Schuko



Type L - 16A



Type I - Australia



Type B - Canada and USA



Type B - Canada and USA

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