

Francis Scale AV

MULTIFUNCTIONAL ELECTRIC COUCH



COUCH WITH
INTEGRATED SCALE

Frequent Usage

Ambulatory
Bariatric
Ultrasound diagnostic
Endoscopic examinations
Physiotherapy
Medical practice
Emergency room



TECHNOLOGY & FUNCTIONALITY

multifunction device
for specialist activities



www.gardhenbalance.it



Weighing system

- The device is equipped with a digital weighing system integrated in the structure of the bed that holds the record of great metrological fidelity, in compliance with the restrictive requirements of NAWI 2014/31/EU.
- The weight is displayed on a touch screen HD 10.1" with a 160° visual angle (the display controls also bed's movements).
- Low voltage power
- Box in plastic with IP65 insulation.
- Soft Touch Button to switch the screen on
- POST - Power-on Self Test
- Countdown for weight loss
- Full scale limit
- Scale stabilizer
- Weight loss alarm.
- Patient exit alarm.
- Programmed maintenance alarm.
- Battery indicator
- System's updates
- Patient's identification data
- Patient's place indicator
- Automatic zero at switch-on
- Tare: Automatic and manual, always visible
- Reading mode: This features will enlarge the section related to the weight on the screen up to 8,5"
- Initial weight: Automatic initial weight memorization into patient's personal data sheet. All the data will be transmitted
- automatically to the USB and Ethernet port with Checksum protection.
- Final weight: Automatic final weight memorization into patient's personal data sheet. All the data will be transmitted automatically to the USB and Ethernet port with Checksum protection.
- Weight loss: Graphical and numerical display of the weight.
- Optimized graphic with instantaneous weight display - weight loss duration - weight loss delta - countdown. Excellent digital graphic and prompt displaying of the following data: weight loss - weight loss time - weight loss delta - countdown, with relative graphic representation; Intelligent system that recognizes the presence of the patient on the bed.
- Unit of measurement indicator: The unit of measurement can be choose between kgs and lbs.
- Automatic triple scale display:
 - a. with a max load capacity of 200 kg automatic displaying of the minimal division of 20 g up to 60 kg, 50 g up to 150 kg and of 100g up to 200 kg.

10.1" Display
Touch Screen

ALL IN ONE
Multifunctional device

DATA MANAGEMENT
Local and remote
storage and monitoring



Weighing system

- Converter: 24 bit, 10000 DIVISIONS.
- Automatic data transmission to ports.
- Memory functions up to 20.000 weighing.
- Interfaces: No.1 Ethernet + N°2 USB (interfaces scan RS232/USB) - BT and Wi-Fi (optional).
- Battery status indicator.
- Hour and date always visible.
- PASSIVE MOBILISATION Programme.
- Six motors single or simultaneous activation.
- PUSH&GO motors system.
- Up to 5 available memories.
- Opportunity to switch-on up to 4 external devices (e.g lamps, electric bell, operator advise).
- Display lightning control.
- Screen saver.
- Night mode.
- Smart function.
- Communication system between multiple indicators through Ethernet and WiFi.
- Complete check through app for Android/ Ios / Windows and GBSmart.
- Remote parameter control.
- Displaying of user manual and service manual.
- Connection to digital devices through RS485.
- Programmed maintenance option.
- Tampering protection with code NSA.
- Tampering protection cells ANTISWAP.
- Access register.
- Failure and malfunction handling.
- Error reset.
- Assistance call-button from the device.
- Remote failure identification.
- Remote maintenance.
- Remote tare verification (only when digital load cells are present).
- Remote locale software's update.
- Digital identifying label.
- Language setting: English - Italian - German - Spanish - French.



Learn more about the GB Touch

Frame or click the QR code button and discover all the features and capabilities of the display.



VERSATILE & SAFE

The **multifunctional examination table** is extremely versatile and can be used for various specialist visits. Thanks to the two sections, it is possible to adjust the patient's position in order to ensure greater comfort during the examination or other medical procedures.

GB TOUCH

Multi-function touch screen display.

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

- The height of the lying surface can be adapted in order to make the seat easy for people of different height and for users with reduced mobility.
- High performances and long lifetime are ensured by its sturdy structure and by the robust frame.
- The frame is crushproof and it is designed to avoid any tilt and it is safe also for oversize patients.
- The coating is made out of special leatherette. It is certified as

Standard features

- Lying surface divided in 2 sections with servo-assisted backrest's adjustment.
- Adjustable backrest 0-70° with gas spring.
- Reinforced frame, made out in steel painted with epoxy paint enriched with antibacterial. The colour is customizable upon request - Colour chart at page 10.
- Quick release of the backrest, it allows to perform the RCP manoeuvre - Equipment code AC8L.
- Leatherette upholstery classs 11M; antimycotic, antibacterial, stain resistant. It can be sanitized with the most common type of detergents. The colour is customizable upon request - Equipment code AC87/1 - Colour chart at page 10.
- Mattress made out in high density expanded foam.
- Kit 150 mm antistatic and swivable wheels. The directional braking system can be activated by bilateral pedals.
- Centralized braking device with directional system made in painted steel. Activated by 2 bilateral pedals - Equipment code AC7LG2.
- Equipotential node.
- Motorized Trendelenburg and reverse Trendelenburg through 2 telescopic columns with rectangular section - Equipment code AC152.
- Handset for movements controls.
- Inhibition handset key - Equipment code AC34L.
- Integrated weighing system.
- Digital multifunction scale display, placed on the back of the backrest - Equipment code AC167.
- Integrated weighing system.



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.



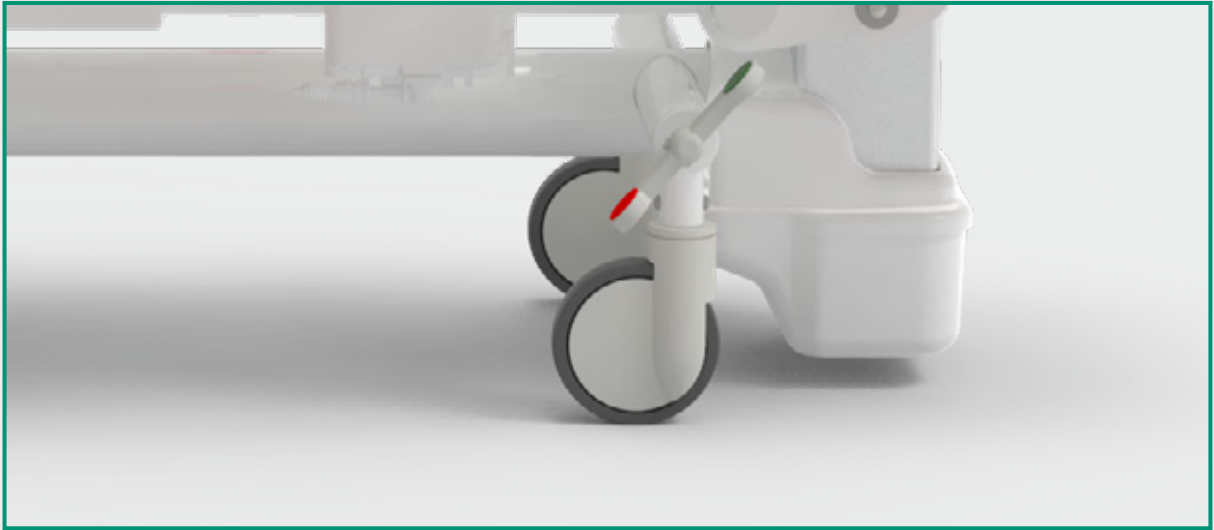
Do you want to improve the device?

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



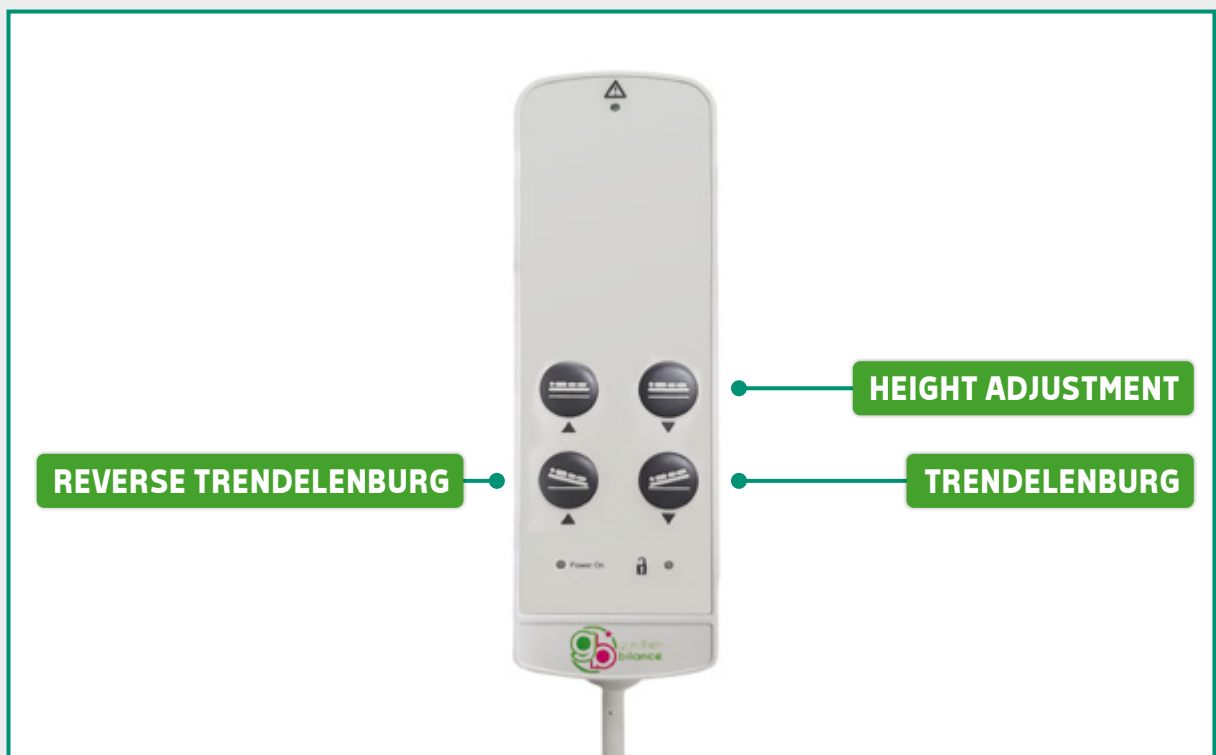
Braking system

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



SCHOCK 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 ACCORDINGLY TO MEDICAL PROCEDURES OR MINOR SURGERY OPERATIONS.



MICROMETRICALLY ADJUSTABLE SURFACE FOR EVERY SURGICAL NEEDS.



Movements



MOTORIZED HEIGHT ADJUSTMENT.



EASY REACHABLE WITH ITS 560 MM MINIMUM HEIGHT, IT IS COMFORTABLE FOR PATIENTS OF EVERY SIZE.

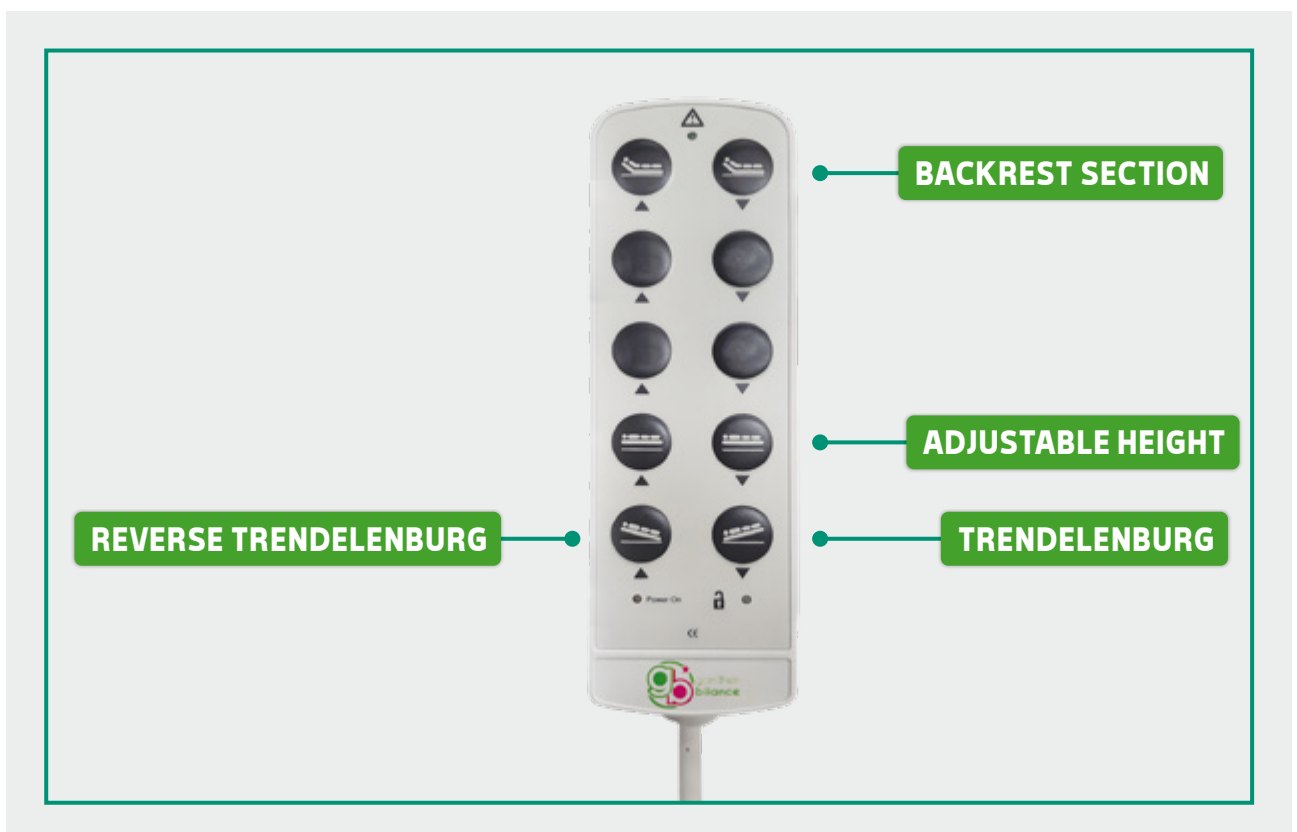


Backrest electrically

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

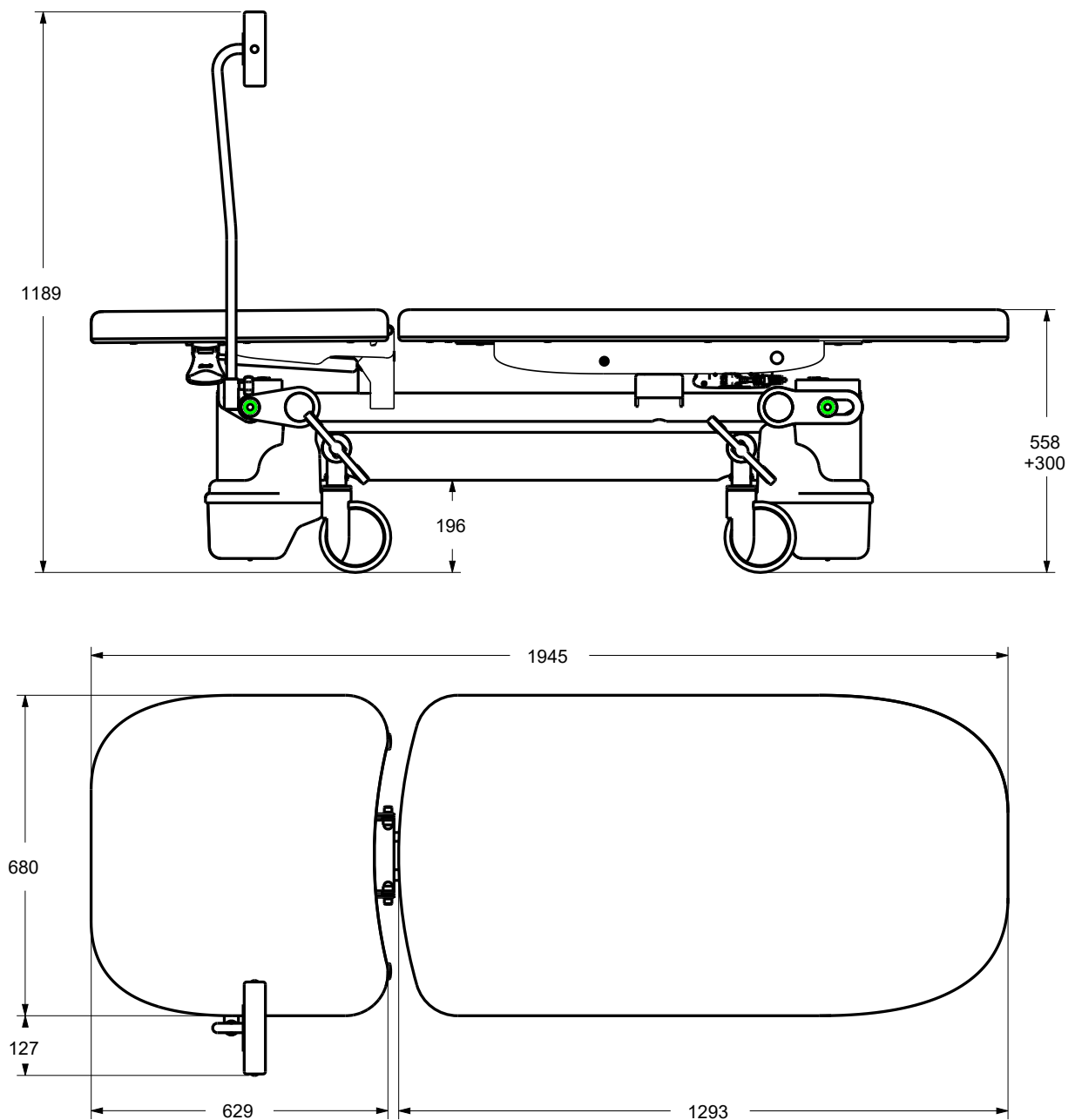


The movements of the device are controlled by a perimeter control panel equipped with a 3.5 m spiral cable. For the safety of patients, the control panel is equipped with a key for inhibition of commands, equipment code AC34L. The control panel is easy to use because it is made with large relief pictograms and is also suitable for visually impaired patients; Insulation IP66.





Dimensions



Power cord type



Type F - Schuko



Type L - 16A



Type I - Australia



Type B - Canada and USA



Type B - Canada and USA



Technical sheet

GMDN Code	34134
ID Code	GB0141.SP Painted steel GB0141.BP Stainless steel
Intended use	Doctor's visit couch with integrated weighing system
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	480 VA
Insulation	IPX4
Max load capacity	Standard 200 kg / Bariatricc 300 kg
Safety working load	Standard 235 kg / Bariatric 335 kg
Division	a) With a max load capacity of 200 kg automatic displaying of the minimal division of 20 g up to 60 kg, 50 g up to 150 kg and of 100 g up to 200 kg. b) With a max load capacity of 300 kg automatic displaying of the minimal division of 20 g up to 60 kg, 50 g up to 150 kg and of 100 g up to 300 kg.
Display box	Display box in plastic material with IP65 insulation
Converter	24bit
Display	Touch Screen
Working conditions	From -10°C to +40°C with 60% max. humidity rate
Display power	7.5 Vdc
Status indicator	Luminous on the display and on controls
Alarms	Excessive or insufficient weight loss / Patient exit alarm / Brake disconnection alarm / Brake disconnection luminous alarm / Battery status indicator / Faults indicator / Maintenance deadline alarm
Data transmission	RS232 serial standard - usb - ethernet
I/O (opz.)	4 outputs
Antiblack-out function	Extra battery + software
Tare	Automatic and manual