Stephen Scale
H Anatomical
multifunctional Bariatric Chair
with integrated weighing system

**CHAIR WITH
INTEGRATED SCALE**

Bariatric
Dialysis
Emergency room

High
COMFORT
Inpatient and outpatient therapy

gardhen bilance

www.gardhenbilance.it

Standard equipment

Fully removable cushions to facilitate sanitization activities of the device.

Display - GB Touch Console handling and weighing system management.

Standard equipment

Armrests ergonomic multiple adjustment

Supportive of the Backrest

Swivels

Tiltable
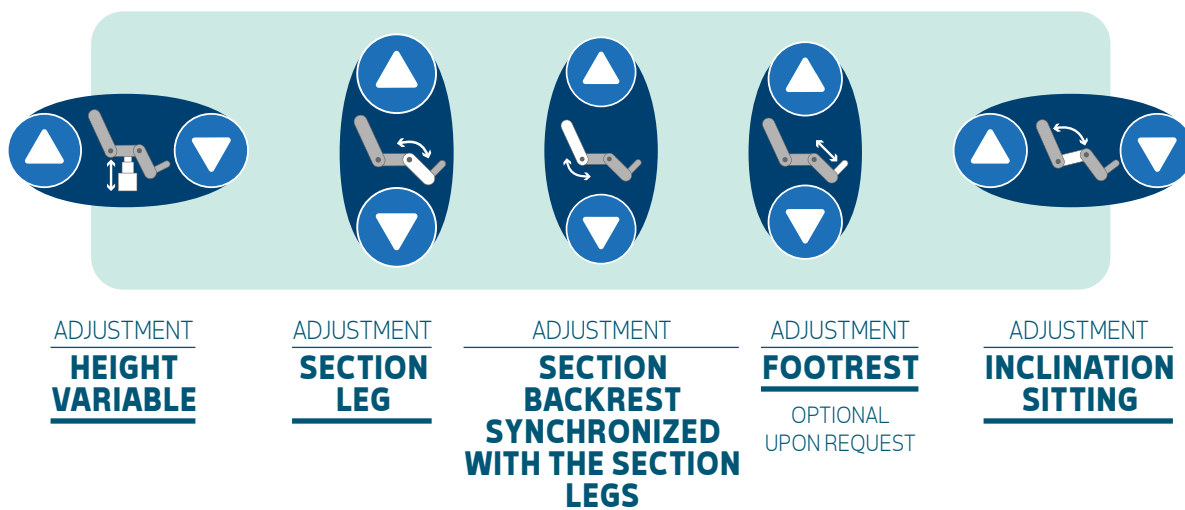

Overturnable

Therapy chair with integrated scale

GB Touch

Control panel for electrical movements

The display-console GB Touch enables all electrical movements of the device to be managed through the dedicated control panel.

MANAGEMENT OF ELECTRICAL MOVEMENTS

ADJUSTMENT
HEIGHT VARIABLE

ADJUSTMENT
SECTION LEG

ADJUSTMENT
SECTION BACKREST SYNCHRONIZED WITH THE SECTION LEGS

ADJUSTMENT
FOOTREST
OPTIONAL UPON REQUEST

ADJUSTMENT
INCLINATION SITTING

For more information from the GB Touch
Frame or click the QR code button and discover all the features and potential of the display.

Movements

Synchronised and independent back and leg sectionss

The movements of the synchronized and independent back and leg sections are controlled by the dedicated buttons on the hand control and the display-console GB Touch.
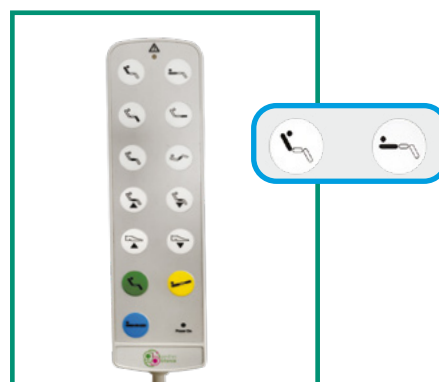
FURTHER EXAMPLE
OF HANDLING:

Recliner Location

Can be activated on push-button panel and display - GB Touch console via movement management keys.

Activation by
GB Touch

Activation by
Handset

Movements

Trendelenburg

The Trendelenburg position can be obtained through dedicated buttons on the hand control and on the display-console GB Touch.

Activation by
GB Touch

Activation by
Handset

Movements

Input/Output Position

Activation by
GB Touch

Activation by
Handset

GB Touch

Scales Display and Control/Management Console

The chair is equipped with 10.1" HD Touch Screen Display with 160° viewing angle useful for managing the **integrated weighing system** and all **movements** of the device.

GB Touch display integral to the structure/frame of the chair

Display Bilancia with interface graphics for managing the **weighing system**

Features of GB Touch

- Power on via Soft Touch Key
- Movement management
- Low voltage power supply
- Plastic indicator box with IP65 insulation
- Battery status indicator
- Display lighting control
- Screen saver
- Night mode
- Smart Functions
- Full control via android/ios/windows app GBSmart
- Scheduled maintenance setting
- Language setting: Italian – English – French – Spanish – German
- Digital protection against accidental or unwanted access

Features and functionality of the weighing system

- Weight reading via HD 10.1" touch screen display
- Patient master data
- Patient location indication
- Tare: automatic and manual always visible
- Unit indicator: unit of measure selectable between kg and lbl
- Scope: 300 kg;
- Automatic display double scale minimum division: 50g up to 150kg: 100g from 150kg up to 300kg;
- Converter: 24bit, 10,000 divisions
- Weight loss alarms
- Patient descent alarms
- Access log
- Remote parameter control
- Automatic data transmission to enabled ports
- Porta Ethernet 10/100
- Optional: WI-Fi/Bluetooth combo module – USB A port for weight data transmission – USB B port for external printer connection – RS-232 port – RS-485 port.
- Backup battery to ensure autonomy of weighing system in power failure – equipment code AC17/P

Other features of the medical device

- Anti-tip frame ensuring stability under all operating conditions.
- Frame painted with thermosetting epoxy powders enriched with antibacterial with wide assortment of colors.
- Top divided into 4 sections: headrest, backrest, seat and legs.
- Movement by 5 (five) motors, with which it is possible to adjust:
  - By means of two motors that allow independent adjustment of the back/leg sections- Equipment code AC12.
  - By means of a dedicated motor, it is possible to adjust the inclination of the seat - Equipment code AC35/1.
  - By means of two motors, the variable height can be adjusted - Equipment code AC28/300.
- Trendelenburg position (alternatively shock position).
- Headrest integral with the backrest.
- Armrests integral to the backrest movement, removable, with swivel function, tiltable up/down, 90° tilt; (see accessory catalog for other type of armrests).
- No. 4 durable, antistatic, stainless, swivel casters Ø 100 mm.
- Centralized brake on 4 wheels with directional system made of galvanized steel, operated by rear bilateral foot pedal - Equipment code AC7P2G.
- 13-button hand control with 3 memories for operation of all executable movements (equipment code AC6MP). All chair movements are controlled by perimeter hand control equipped with 3.5 m coiled cable. For patient safety, the hand control is equipped with a key for control inhibition, equipment code AC34P. The hand control is easy to use as it is made with large raised pictograms and is also suitable for visually impaired patients; IP66 insulation.
- Double-sided push-button panel support - Equipment code AC25P.
- ABS cover for base - Equipment code AC83H.
- Easily removable independent soft foam cushions.
- Fire-retardant leatherette upholstery UNI 9175/87 and 9175FA-1/94 class 1IM - Equipment code AC87/1.
- Touch screen display, located on the back of the backrest - Equipment code AC167.
- Integrated weighing system.

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.
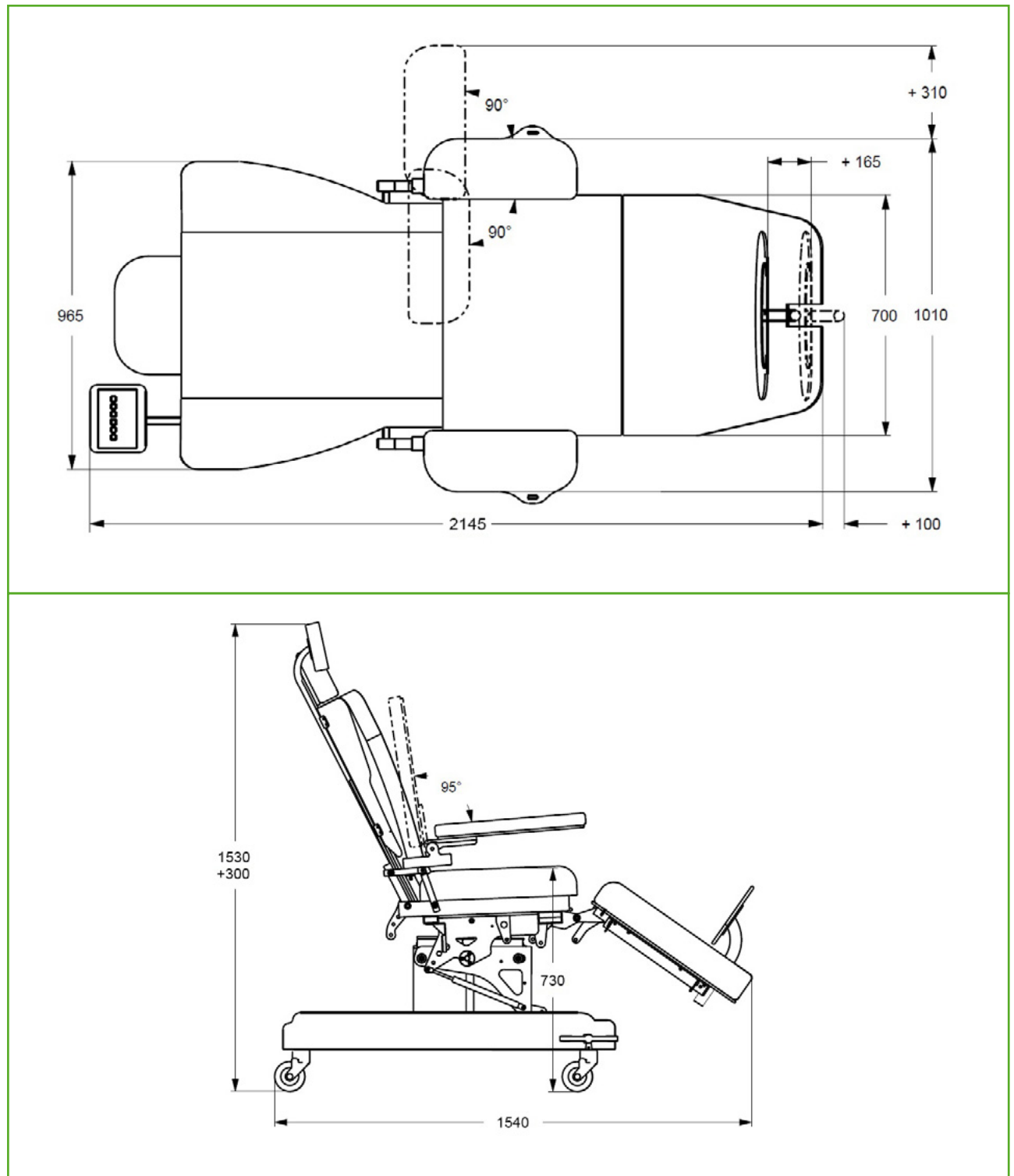
| Coating Leatherette | Coating Silicon | Frame |

Do you want to implement the device?
Frame the QR code and discover all the components optional available

Therapy chair with integrated scale

Dimensions

Main Cords

Type F
Schuko

Type L
16A

Type I
Australia

Type B
Canada and USA

Type G
UK plug

Therapy chair with integrated scale

Data sheet

Codice CND / EMDN	**V08020102**
GMDN Code	**35322**
No. progressive/R	**2512311/R**
Basic UDI-DI	**805771740POLBJK**
Product Code	**GB0009.BP** Steel painted **GB0009.BS** Stainless steel
Intended Use	Armchair scale for mass determination in medical practice in the context of weighing patients for reasons of control, diagnosis and treatment.
Manufacturer	GARDHEN BILANCE SRL
Device weight	100 kg
Type of control	Display Touch Screen - Pulsantiera
Battery	Autonomy 10 cycles
Weighing system batteries	24 V self-rechargeable (approximately 24 hours of battery life)
Power supply	Multivoltage 100-240 Vac 50-60 Hz
Power cord type	Schuko or other upon request
Wheels	No. 4 stainless swivel 100 mm with braking system
Electric motors	Low voltage (24 V)
Max absorption	4A
Insulation	IP44
Maximum Scope	300 kg
Safe Workload	335 kg
Minimum division	With capacity up to 300kg minimum division display 50g up to 150kg: 100g from 150kg up to 300kg.
Cell power supply:	5VDC (1 to 4)
Box display	Plastic viewer box with IP65 insulation
Converter	24bit
Display	Touch screen
Display power supply	24 Vdc
Alarms	Excessive or insufficient weight drop alarm / Patient drop alarm / Brake not engaged alarm / Brake not engaged light alarm / Battery status indicator / Fault alarms / Maintenance due date alarms
Data transmission	Ethernet port 10/100 Optional: WI-Fi/Bluetooth combo module - USB A port for weight data transmission - USB B port for external printer connection - RS-232 port - RS-485 port.
I/O (opz.)	4 outputs
Anti-black-out function	Battery and Software
Tare	Tare subtractions before and during dialysis
Tare mode	Automatic and manual
Compliance	EU Regulation 2017/745 Certificate No. 126/MDR issued by O.N. 0051 Meets, of course , all applicable standards and directives

Therapy chair with integrated scale

Stephen Scale H Anatomical

Multifunctional bariatric chair with integrated weighing system

Gardhen Bilance S.r.l.
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@gardhenbilance.it
PEC: gardhenbilance@pec.it
www.gardhenbilance.it