

Daniel Mini – Paediatric version

Bed with integrated scale

4



Italian design
and technology
in the world



FREQUENT USAGE

dialysis	★★★★
semi-intensive care unit	★★★★
cardiology	★★★★
chemotherapy	★★★★
day surgery	★★★★
hospitalization	★★★★
home health care	★★★★

*** = very frequently used

** = frequently used

* = rarely used

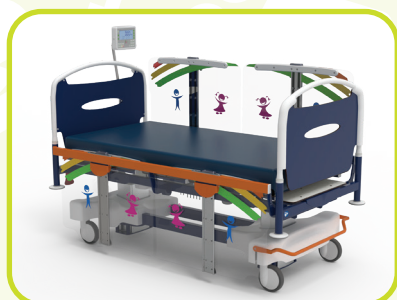
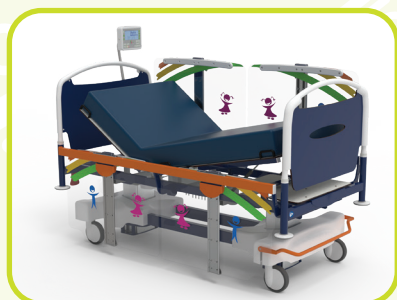
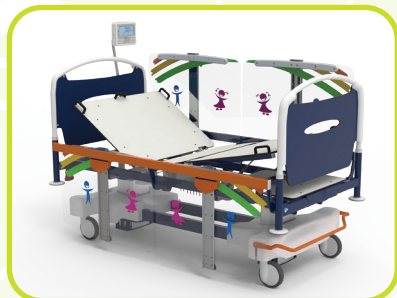
Benefits

Weighing system:

- Daniel paediatric scale bed has an integrated weighing system, metrologically approved and at the top of accuracy, compliant to directive NAWI 2014/31/EU;
- LCD digital display with 180° digital angle, easily readable even from 20 meters;
- Automatic triple scale display:
 - a) with a max load capacity of 200kg automatic displaying of the minimal division of 20g up to 60kg, 50g up to 150kg and of 100g up to 200kg;
 - b) with a max load capacity of 300kg automatic displaying of the minimal division of 20g up to 60kg, 50g up to 150kg and of 100g up to 300kg;
- Data transmission RS232 or LAN 10/100;
- Compliance with the more common management softwares in use in hospitals with remote data acquisition;
- IP44 display;
- Anti-blackout function for weight data retention
- Long-life external emergency battery;
- Tare weight subtraction before the treatment and during the treatment;
- Manual and automatic tare function;
- Weighing system made out with electronic parts manufactured in Italy;
- The LCD display allows to keep the following parameters visible:
 - hour; weight of the patient; inserted tare weight; inserted or removed weight; weight reduction routine; countdown for weight loss routine; max load; weight / date / therapy's starting time; motors movement; scale stabilization; weight loss alarm; bed exit alarm; alert for programmed maintenance;**
- Buttons for the movement of the device located on the display;
- Stainless steel load cells with a max load of 1000kg and an overload capacity of 2000kg.

Bed:

- CPR emergency levers located on both sides of the bed for backrest section quick release;
- Low voltage spline motors;
- Total absence of mechanism and leverism underneath the bed surface for an efficient sanification;
- Patient surface covered with HPL panels for easy sanification;
- Ergonomic patient surface;
- Emergency power supply system by rechargeable batteries. 10 cycles duration;
- Lightweight and easily removable Head/foot panels;
- Reinforced frame
- Clearance suitable for patient hoist;
- Easy access to clean the floor underneath the bed;
- Frame in high performing painted steel, with thermosetting paint enriched with antibacterial products;
- For available colours please refer to our colour chart.
- Lying surface height 570mm, high performing in presence of motorized columns and integrated weighing system;
- 400mm bed extension for taller paediatric patient;
- High load wheels allow easy movement even while the patient is on the bed;
- Side barriers made out of transparent material, designed to protect and supervise the little patients. Handle with integrated lever for movement (see standard configuration).
- Any parts or component of the bed are subject to wear and tear; absence of parts that need to be greased;
- Base covered in thermoformed ABS;
- The bed structure is designed in order to be easily cleanable;
- Thermoformed ABS base cover;
- Customizable scale bed;
- Latex free;
- Phtalates free.



Standard configuration

- Quick release of the back section for CPR, code AC8L;
- Low voltage motors with spline system, code AC70;
- 4 sections patient surface;
- Motorized back section 0-71°;
- Motorized femoral section 0-30°;
- Movimentation of the leg section by gas spring, synchronized with the leg section 0-35°;
- Manual bed extension up to 400 mm (motorized version code AC61/1);
- Epoxy painted (colour chart available);
- Equipotential node;
- Emergency battery, code AC17L;
- Head and foot board in thermoplastic material with HPL panel, code AC65;
- Surface in washable HPL panels;
- Height adjustment column;
- Height of the patient surface 568mm;
- Motorized Trendelenburg and reverse trendelenburg carried out by motorized telescopic columns;
- N°4 bumpers
- Predisposition for IV pole and patient lifter;
- Bag holders;
- Braking device 4x1 with directional, code AC7L2G;
- Handset inhibition key, code AC34L;
- Non-marking swivable wheels, 150mm diameter;
- User holder;
- Side barriers made out in transparent material. Handles with integrated levers for movement;
- Integrated weighing system with manual and automatic tare function and weight loss routine;
- 10 buttons handset.



10 BUTTONS HANDSET

Tutte le movimentazioni del letto bilancia sono comandate tramite pulsantiera perimetrale dotata di cavo spiralato da 3,5 mtl; Per la sicurezza dei pazienti la pulsantiera è fornita di chiave per inibizione dei comandi, codice dotazione AC34. La pulsantiera è di facile utilizzo poiché realizzata con grandi pittogrammi a rilievo e risulta adatta anche per pazienti ipovedenti; Isolamento IP66.

Recommended accessories

Multifunction AC115 display, fly plus model with relating software.

It includes movements for; **back, leg, height + 2 memory buttons** (entry position and CPR).



13 BUTTONS HANDSET CODE AC6ML

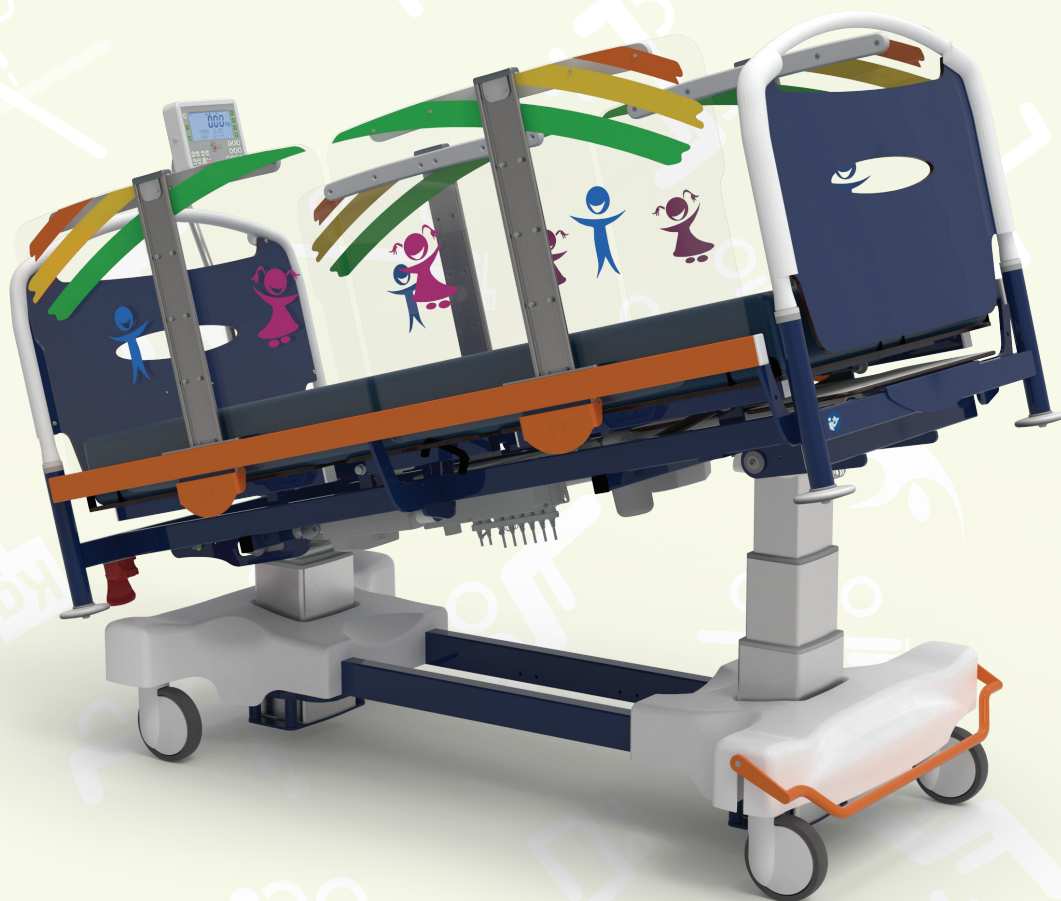
This handset features 3 extra buttons for the following positions:

- cardiac chair position
- trendelenburg
- flat position

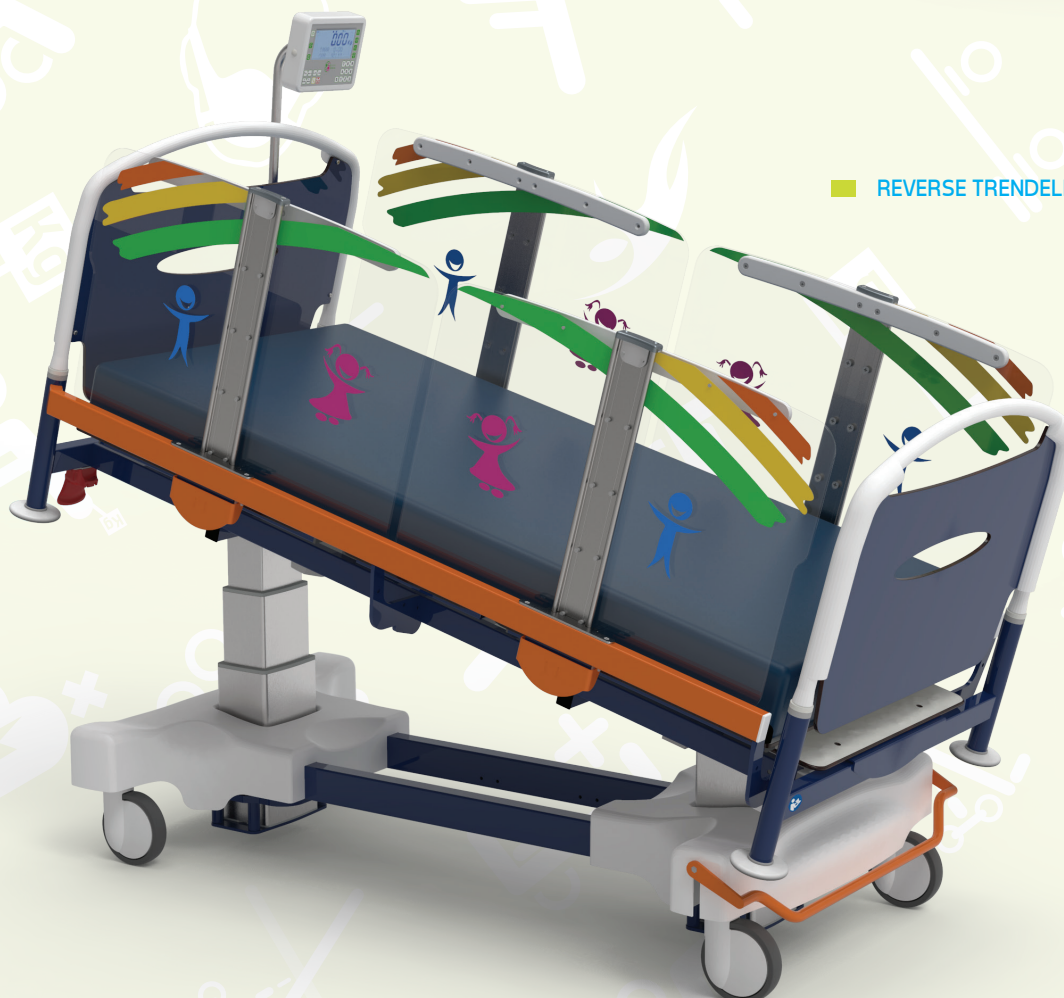


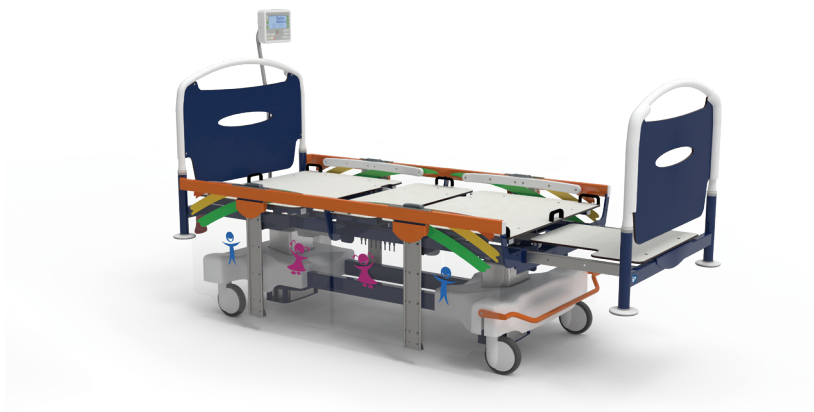
For accessories identification please refer to the accessory catalogue or commercial offer.

TRENDELENBURG

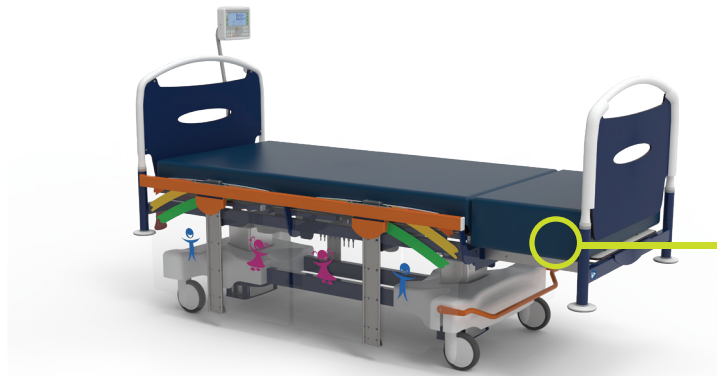


REVERSE TRENDELENBURG



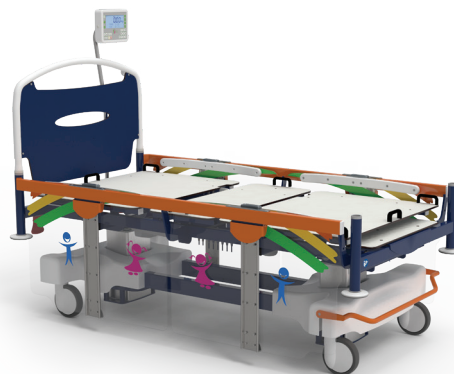
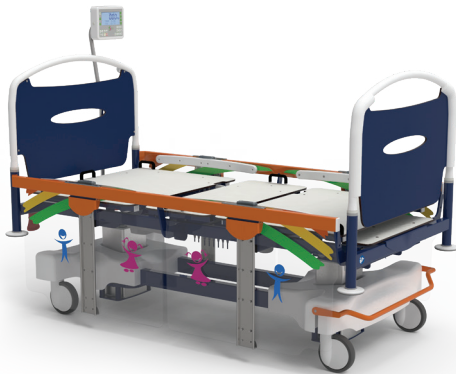


A PATIENT SURFACE ELONGATION



PAEDIATRIC MATTRESS
CODE AC44/1

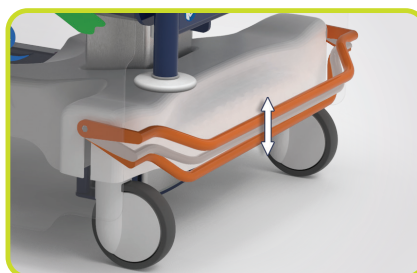
EXTRA PAEDIATRIC MATTRESS
FOR BED ELONGATION CODE AC61/2



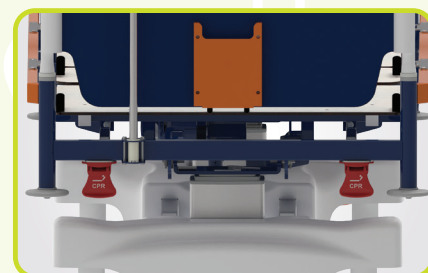
REMOVABLE SIDE BARRIERS



HANDLE TO UNLOCK SIDE
BARRIERS



BRAKING BAR FOR CENTRALIZED
BRAKING SYSTEM



QUICK RELEASE BACK SECTION.
BILATERAL LEVERS

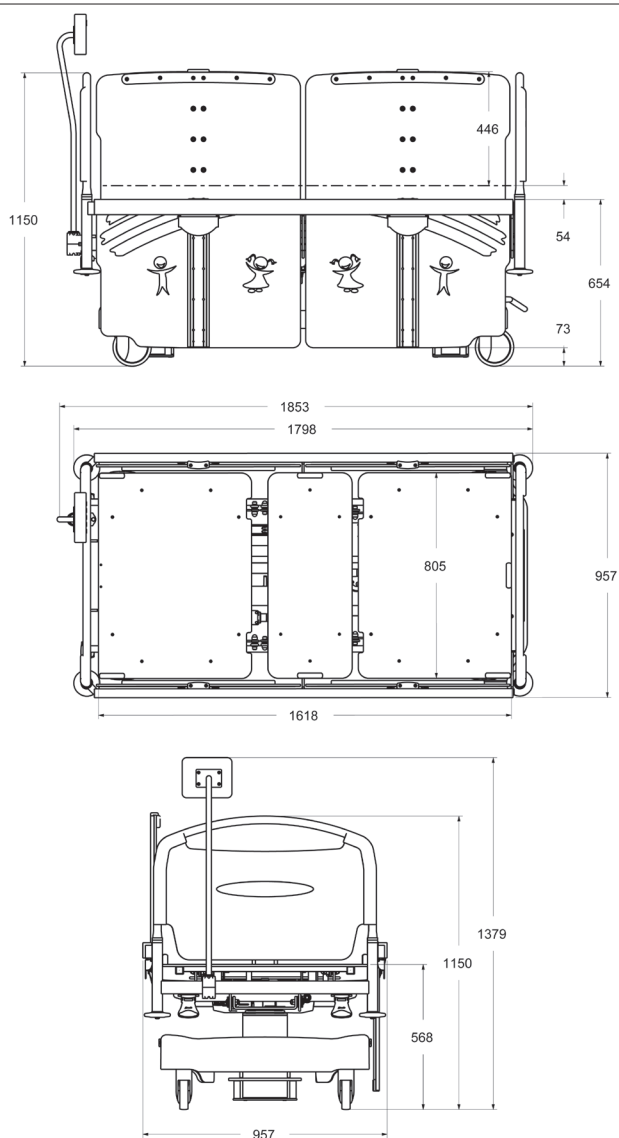
CODE AC95L OXYGEN
TANK HOLDER

CODE AC4L IV POLE

CODE AC43L PATIENT LIFTER



Dimensions



Technical sheet

•Data

Code GMDN	37010
Inteded use	weight determination of the patient for assessment, diagnosis and care purposes
Manufacturer	GARDHEN BILANCE S.R.L.
Spare parts availability	10 years
Weight	168KG
Control	handset with inhibition key
Battery	battery with 10 cycles of autonomy
Main supply	multivoltage 100-240 Vac 50/60 Hz
Main cord	Schuko or other upon request
Wheels	no. 4 swiveling and stainless 150mm with braking system
Motors voltage	low voltage (24 V)
Max electrical input	max 460 VA
Insulation	IP44
Max load	200kg
Safety working load	235kg
Division	a) with a max load capacity of 200kg automatic displaying of the minimal division of 20g up to 60kg, 50g up to 150kg and of 100g up to 200kg; b) with a max load capacity of 300kg automatic displaying of the minimal division of 20g up to 60kg, 50g up to 150kg and of 100g up to 300kg;
Display box	Stainless
Display	LED-backlit LCD
Status indicator	luminous on display and on control systems
Keyboard	no. 25 buttons in polycarbonate
Alarms	weight loss, bed exit, programmed maintenance
Data transmission	serial RS232 (option Ethernet 10/100)
I/O (optional)	2 output
Display dimensions	mm 220x160x50h
Power display	7.5 Vdc
Anti-blackout function	software
Weighing system battery	6 V rechargeable (24h duration)
Tare	tare subtraction before and during the treatment
Tare modalities	automatic and manual

MAIN CORD



Schuko



Type I - Australia

Type B
Canada and USA

Type G - UK plug



Type L - 16A

*Pictures contained in this brochure is for illustrative purpose only.
The manufacturer reserves the right to modify the projects without notice.
For accessories identification please refer to the accessory catalogue or commercial offer.
When data are different please refer to commercial offer.*

For certifications please refer to "Certifications and Quality system" section

