



as human, for human
PARAMOUNT BED

Qualitas γ

Sophisticated High Quality Medical Bed **Qualitas Gamma Series**

Safety

**Patient
Mobility**

**Work
Efficiency**

with **High Quality.**



Qualitas γ

Sophisticated High Quality Medical Bed **Qualitas Gamma Series**



“Feel the Quality of Paramount Bed”

We, Paramount Bed Co., Ltd are Japan's No. 1 hospital bed manufacturer and a world-leading healthcare technology company because of our high quality products which are safe, promote patient mobility and enhance work efficiency. One of the latest beds to join our quality line-up is the Qualitas γ.



Side-rails that comply with the IEC60601-2-52 safety standards

Safety

Stand assist bar with ergonomic grip.

Integrated dual-sided nurse control panels

Patient Mobility

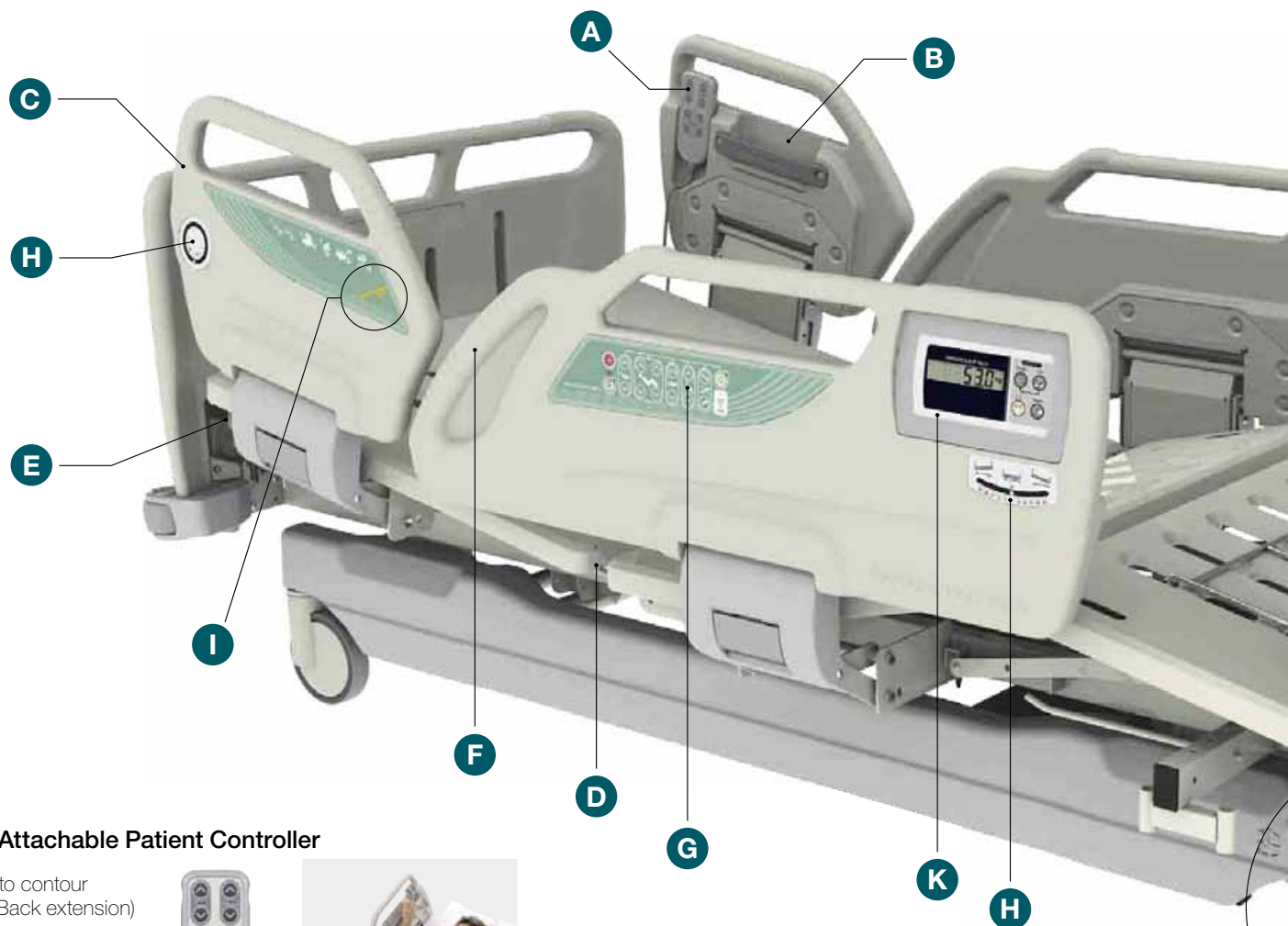
Work Efficiency

with **High Quality.**



*Qualitas Gamma DS

Qualitas γ Series Overview



A Attachable Patient Controller

- Auto contour (+ Back extension)
- Back raise (+ Back extension)
- Knee raise
- Hi-lo adjustment



B Accessory Storage Panels

Personal belongings such as mobile phones, glasses or other items can be kept in the accessory storage panels on the inside of both side-rails for safe and easy access.



C Safety Side-rails

The side-rails comply with the IEC-60601-2-52 safety standards. The gaps between the headboard and side-rails, and between side-rails, are narrowed to enhance patient safety. There is also zero transfer gap between the side-rails and the mattress base. The side-rails can only be lowered from outside the bed, thus preventing patients from lowering the side-rails themselves.

Narrow gap



D Back Extension System

During back rest elevation, the back of the frame is extended to accommodate the natural lengthening of the body as the patient's back is raised. This movement prevents the patient from sliding down the mattress toward the foot of the bed.



E Manual CPR Lever

Manual dual-sided CPR levers are located at the head of the bed for quick access during emergencies.



F Side-rail Shock Absorber

Each side-rail is equipped with a shock absorber that works to cushion shocks when the side-rail is lowered.





G Integrated Dual-sided Nurse Control Panels

Nurse control panels are located on both the left and right side-rails. This reduces the distance between the caregiver and patient, and allows the caregiver to work more efficiently.



Electric CPR



Lock function for patient controller



Start button



Low height indicator



Battery indicator

H Dual Angle Indicators

When the back rest is raised or the bed is in the Trendelenburg or Reverse Trendelenburg position, the angle of inclination can be checked on the angle indicators located on both sides of the bed.



I 30-Degree Head-of-bed Angle Indicator

It is very important that the 'greater than 30 degrees' rule is observed in order to prevent patients from contracting ventilator-associated pneumonia (VAP). This makes the 30-degree head-of-bed angle indicator a good reference tool for caregivers to check the inclination angle of the patient's head position at a single glance.

J Total Lock System with Central Pedal

The 150mm single-wheel casters can be fully locked into place by stepping on the see-saw or central pedal located at the foot of the bed. Stepping down on the green pedal will enable steering mode. The system comes with one anti-static caster.



Lock



Free



Steer



K Digital Scale

Please refer to the next page.



■ Digital Scale

Display Section

Control Buttons



Functions:

<Monitoring Mode>

The patient's weight can be measured in this mode. An alarm will sound when the weight measured exceeds the programmed weight.

<Pause Function>

Weighing will be paused when this function is activated.

<Weight Record Function>

11 sets of data can be recorded for each monitoring mode session.

Maximum Weight Range	240kg
Weight Accuracy	±0.5kg or 1% of patient's weight, whichever is greater

■ Additional Accessories



■ Stand Assist Bar

Ex.1 Exiting from the bed



Ex.2 Transfer from the bed to wheelchair



■ Swinging Structure

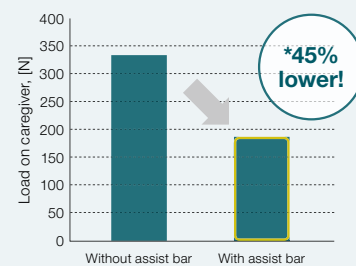
The stand assist bar can be stored as shown below.



Benefits for both patients and caregivers

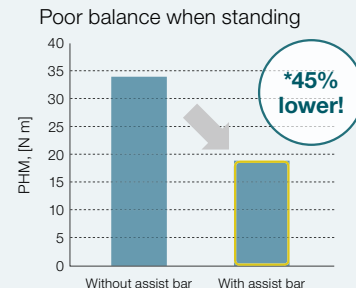
1. Assists with caregiver's work

Load on caregiver



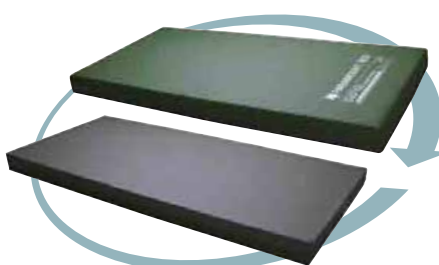
2. Enables patients to stand up more safely

Poor balance when standing



*Compared to existing Paramount Bed products.

■ Reversible Pressure Reduction Mattress



1. Pressure reduction mattress

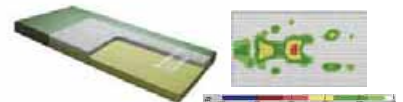
A double-layer system, which consists of slow rebound & quick rebound urethane foams enables this mattress to be used reversibly.

2. Choice of two surfaces

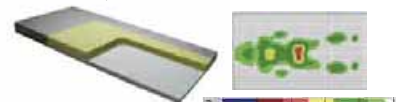
Comes with both quick rebound and slow rebound surfaces

3. Special mattress cover water, fire and MRSA resistant

Slow rebound surface



Quick rebound surface



■ Standard Mattress



■ Overbed Table



■ Bedside Cabinet



■ Traction Frame Set



Technical Specifications

		With Digital Scale	Without Digital Scale
Product Code	With X-ray	PA-66250DXS	PA-66250DX €€
	Without X-ray	PA-66250DS	PA-66250D €€
Back Raise		Approx. 0-70 degree	
Knee Raise		Approx. 0-25 degree	
Trendelenburg/Reverse Trendelenburg		Approx. ±12 degree	
Mattress Base Height		Approx. 395-725 mm	
Hi-lo Range		Approx. 330 mm	
Mattress Size	Width	910 mm	
	Length	1910 mm or 2000 mm	
Overall Width		1060 mm	
Overall Length	Without extension	2190 mm	
	2000mm sleep deck	2300 mm	
	1910mm sleep deck with extension mattress	2410 mm	
Safe Working Load		240 kg	
Caster Size		150 mm	

Standard Features

- Back raise
- Knee raise
- Hi-lo adjustment
- 395mm low height
- Trendelenburg
- Reverse Trendelenburg
- Back extension system
- Auto-contour
- Attachable patient controller
- Integrated dual-sided nurse control panels
- Electric CPR function
- One button cardiac chair function
- Battery indicator
- Low height indicator
- Lock function for the patient controller
- Lockable start button to prevent unintentional use
- Manual CPR lever at head of bed
- PE plastic split side-rail
- PE plastic H/F board with stopper
- Ergonomic grips on side-rails
- Side-rails shock absorbers
- 496mm effective side-rail height (from mattress base to the top of side-rails)
- Zero transfer gap
- Dual angle indicators
- 30 degree angle indicator
- 150mm single-wheel casters
- Anti-static caster
- Total lock system with extra brake pedal
- Leg angle adjustment
- Roller bumper
- Pressed steel mattress base
- Accessory rails (4 locations)
- Battery
- Extendable frame

Options

- X-ray translucent back rest with cassette holder

Additional Accessories

- Foot spacer with storage
- Extension mattress
- Lifting pole
- Oxygen cylinder holder
- Traction frame set
- Stand assist bar
- Monitor table
- IV pole

The use of other bed features does not affect the parameters listed above.
The manufacturer reserves the right to make technical changes at any time.

*Specifications and designs are subject to change without notice.

Local Distributor

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