



ULTRALO

LOW HEIGHT BED FRAME





TAKING PATIENT CARE TO NEW LEVELS

The Pegasus ULTRA-LO™ bed frame is the ultimate solution for the nursing of patients who are prone to falling out of bed and require an extra degree of safety. The ultra-lo height of 150mm / 6" from the floor ensures nursing staff can leave patients at a safe resting height unsupervised.

Unique to ULTRA-LO™ the integrated *Advanced S.A.F.E.-T. System™* ensures that the safety and security of those patients who are at risk of falling out of bed is maintained, allowing nursing staff to work safely and efficiently.



Key features at a glance

- Ultra low height of 150mm / 6" from floor
- The greatest height range in industry
- Unique Advanced S.A.F.E.-T. System™ (Security Against Falls & Entrapment Technology)
 - **S.A.F.E.-T. Move** entrapment detection facility
 - **S.A.F.E.-T. Guard** transit safety sides
- Safe, stable and secure transportation of patients possible in bed
- Removable headboard
- Designed with infection control in mind
- Easily detachable handset controls
- Fully integrated controls with automated timed lockout feature

Patient benefits

- Low height minimises the risk of injury if a patient rolls or falls out of bed
- Electric profiling ensures easier patient mobilisation which can improve clinical outcomes
- Patient dignity is maintained as they do not have to be nursed upon floor
- Advanced S.A.F.E.-T. System™ features designed to ensure patient safety is maintained
- Handset controls ensure greater patient comfort and independence
- Simple security lockout systems prevent unwanted / unauthorised positioning of the bed
- Increased quality of care

Nursing staff benefits

- Unique safety features allow nursing staff to work safely and efficiently in the knowledge that patient security is maximised
- Electric height adjustment minimises manual handling when repositioning a patient
- Ease of access to controls facilitates correct positioning of patient in line with nursing practice
- Improves working conditions
- Easy to manoeuvre, thus reducing strain on nursing staff
- Smooth surfaces assist with infection control

FEATURES

BENEFITS



Removable headboard



Handset control



S.A.F.E.-T. Guard transit safety sides



Integrated linen shelf



Twin braked castors



Smooth surfaces



Manoeuvring handles



Attendant Control Panel (ACP)



- **Ultra low height of 150mm / 6" from floor** provides a safe resting height for patients who are prone to falling out of bed
- **Low height of 150mm / 6" complies with minimum height requirements** as set out by BSEN60601-2-38 & BSEN1970 2000 (minimum low height of 4.7")
- **Height adjustment of 150mm-850mm (6" - 33")** ensures easy patient mobilisation and allows nursing staff to position the bed at a comfortable working height
- **Four section electric profiling** is individually adjustable to ensure patient comfort and independence
- **S.A.F.E.-T. Move entrapment detection facility** sensors ensure that the risk of entrapment under the bed frame is eliminated
- **S.A.F.E.-T. Guard transit safety sides** ensure patient safety when required to move patient in the bed or carry out nursing procedures
- **Electric Trendelenberg 16° & Reverse Trendelenberg 16°** aids patient comfort and assist nursing procedures
- **Attendant Control Panel (ACP)** integrated into foot end of the bed, for all basic control functions. Features automated timed lockout and lockout of individual functions preventing unauthorised adjustment of all electric bed functions from the ACP (other than CPR)
- **Removable handset controls** are easy to connect and can be operated from either side of the bed ensuring safety and correct positioning of patient
- **Easily removable headboard** providing quick and easy access to the patient in emergency situations
- **Full electric CPR facility** for flattening & levelling of patient platform in emergency situations
- **CPR mechanical release** is easily accessible from both sides of bed ensuring quick release for lowering of backrest if no electrical power supply is available
- **150mm castors braked in pairs & with one as brake & steer** ensure that the bed is easy to manoeuvre with the patient in bed
- **Mesh patient platform** assists mattress ventilation
- **Calf rest adjustable to five positions** allows quick and easy adjustment of calf section
- **Battery back-up** provides nursing staff and relatives with peace of mind in case of power failure
- **Safe working load of 190kg / 420lbs / 30 stone**

SECURITY AGAINST FALLS & ENTRAPMENT TECHNOLOGY

S.A.F.E.-T. MOVE ENTRAPMENT DETECTION FACILITY



The unique S.A.F.E.-T. Move entrapment detection facility of the ULTRA-LO™ ensures complete elimination of any risk of entrapment for patients who are prone to falling out of bed.

Patient safety & well-being

- Sensors work in both downward and upward directions ensuring patient safety by preventing any form of entrapment by the bed
- Bed automatically stops when there has been a disruption to the system

Nursing staff efficiency

- Audible and visual alarms on Attendant Control Panel (ACP) alert nursing staff to any entrapment
- Facility provides peace of mind for nursing staff allowing them to continue with other essential tasks

Assisting infection control

- Smooth ABS surface ensures ease of cleaning
- Contoured design of tray prevents liquid build up
- Lightweight ABS tray can be removed for thorough cleaning if required

S.A.F.E.-T. GUARD TRANSIT SAFETY SIDES



The unique S.A.F.E.-T. Guard transit safety sides of the ULTRA-LO™ ensures patient safety when moving the patient in bed or whilst carrying out nursing procedures.

Patient safety & well-being

- Raised safety sides ensure that the patient cannot roll out of bed during nursing procedures or bed transportation
- Safety locking mechanism prevents unwanted lowering of transit sides
- Visibility through sides improves patient contact and tranquillity, reducing the risk of undue stress caused by a feeling of confinement

Improving nursing staff safety & efficiency

- Operable by one person and ensures ease of fixing in place – up for safety or down for storage
- Ability to lower one side at a time allows safe and quick access to patient

Assisting infection control

- Polyester mesh transit side can be easily cleaned or wiped down
- Material is machine washable at up to 40° C



Eliminates entrapment under the bed frame



Smooth surfaces ensure ease of cleaning



Ability to lower one side



Visibility through sides

EFFORTLESS PATIENT POSITIONING

FOUR SECTION ELECTRIC PROFILING



Individually adjustable to ensure patient comfort and independence, the ULTRA-LO™ bed frame provides patients and nursing staff with safe and efficient functionality.

Essential patient positioning

- Height adjustment: 150mm-850mm (6" - 33")
- Backrest adjustment: 0-70°
- Knee-break adjustment: 0-35°
- Electric Trendelenberg: 16°
- Reverse Trendelenberg: 16°
- Calf raise: 0-20°

Patient well-being

- Ultra quiet bed adjustments ensure patient comfort
- Electric height adjustment enables easier patient transfers i.e. from bed to wheelchair or passive/active lifters
- Electric backrest adjustment assists patient mobility
- Electric knee-break prevents the patient from slipping down the bed reducing shearing forces on the sacrum

Improving nursing staff safety and efficiency

- Complete clearance under the bed allows easy hoist access, reducing moving and handling risks
- Quick adjustment to desired positions ensures nursing staff efficiency
- Facilitates correct positioning of patient in line with nursing practice
- Electric height adjustment reduces static load on nursing staff
- Electric adjustment to Trendelenberg & Reverse Trendelenberg assists with nursing procedures



Trendelenberg



Reverse Trendelenberg

ATTENDANT CONTROL PANEL (ACP)



Integrated into the foot end of the bed, the Attendant Control Panel (ACP) is conveniently placed for quick and easy access and allows unobstructed views of the patient. Facilitates correct positioning of the patient in line with nursing practice.

Essential functionality

- Operation of all basic bed movements
- CPR
- Lockout facility
- Mains power and battery indicators

Patient well-being

- Lockout facility for all individual bed movements prevents any unauthorised adjustment of the bed
- Automated timed lockout feature, whereby control buttons remain active for 30 seconds after last touch of the ACP ensuring patient safety
- Full electric CPR facility for flattening and levelling bed platform
- Two button safety CPR activation restricts unwanted / unauthorised positioning of the bed to the CPR position

Improving nursing staff efficiency & safety

- Angle of the ACP can be adjusted ensuring a clear view of the panel at any height
- Electric positioning of bed frame reduces risk of injuries from moving and handling patients
- Fully integrated cables ensure ease of cleaning and protection from damage



CPR facility



Automated timed lockout

PRODUCT SPECIFICATION

Technical Data

Overall width	1050mm (41")
Overall length	2500mm (98")
Patient surface width	900mm (35")
Patient surface length	2050mm (81")
Height adjustment	Min 150mm (6") Max 850mm (33")
Backrest angle	0-70°
Knee-break angle	0-35°
Calf rest angle	0-20°
Trendelenberg	16°
Reverse Trendelenberg	16°

Recommended safe working load (SWL)190kg / 420lbs / 30 stone

Electrical Data

Supply voltage	230 Vac 50Hz
Power rating	100 Va
Electrical safety	Conforms to BSEN 60601-1, 60601-1-2, 60601-2-38, BSEN1970 2000

CE classificationClass I Medical Device Classification
Electrical safety classificationClass II, Type B
Liquid ingress protectionIP54



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