

# Multicare<sup>®</sup>



Critical Care Bed

# Benefits of Multicare®







- Automatic Lateral Therapy (ALT) provides prevention and treatment of pulmonary/respiratory complications
- Easier mobilization as a result of Mobi-Lift®
- Integrated safety features to assist with falls prevention



Patient

- Frame-based lateral turn may reduce physical strain on patient and caregiver
- Safer and quicker transport with optional i-Drive Power®
- Ergoframe® reduces migration of patient to foot of bed



Staff

- Critical care frame assists with ventilator associated pneumonia (VAP), falls, infections and pressure injuries
- Time efficient
- Innovative technology assists with early mobilization



Management

# Multicare® is staff friendly

## FRAME-BASED LATERAL TURN

- An aid for handling the patient with minimum effort.
- Simplified repositioning for both patient and caregiver.
- Improves ergonomics and safety for caregivers during other activities such as mobilization and transfer from the bed to a stretcher.







## BACK INJURIES

Ergonomically correct

Ergonomically incorrect



*The Multicare® bed with the lateral turn.*



*A bed without the lateral turn. A huge risk of back injury in the lumbar area.*



## THE LATERAL TURN

Can minimize the effort required from ICU staff and optimize working conditions during other activities such as mobilization and transfer from the bed to a stretcher.



QUICKER RECOVERY AND HIGHER COMFORT



LESS BACK INJURIES AND PHYSICAL STRAIN



REDUCED EXTRA COSTS OF STAFF OCCUPATIONAL INJURIES AND THE EFFECTS OF THE IMMOBILITY SYNDROME

# Multicare® is staff friendly

## Mobi-Lift®

- Helps get patients out of bed safely with reduced staff effort.
- Creates additional support with egress height adjustment.
- Supports active participation of the patient.
- Encourages early mobilization.



## i-Drive Power®

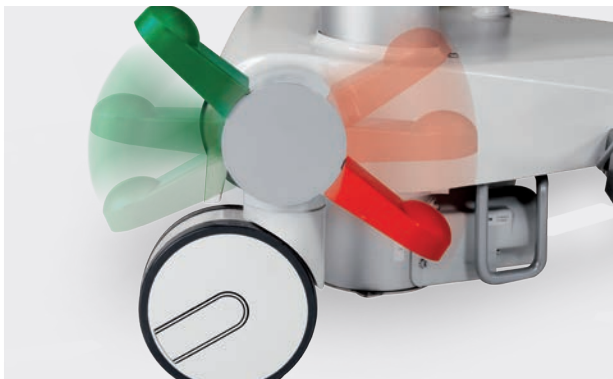
- Motorized patient transport with minimum manpower.
- Unique Safety Sense® feature mitigates the risk of unintentional activation.
- The intelligent accelerator optimizes the drive speed in different drive situations.

# Absolutely safe



## MULTI PROTECT SIDERAILS

Industry leading siderail height designed with safe gap concept to address safety concerns.



## i-Brake®

Automatically applies the bed brakes to protect both patient and caregivers.



## MULTIZONE BED EXIT ALARM

A multizone bed exit system monitors the position of the patient in the bed to alert staff of an issue.



## NURSE CALL

The nurse call interface works with most nurse call systems and provides activation buttons inside and outside of the bed.



# Ready to prevent

## AUTOMATIC LATERAL THERAPY (ALT)

ALT is a frame-based lateral turn individually programmed in cycles to improve lung drainage and prevent VAP 1, 2.



## ORTHOPNOEIC CHAIR

The Orthopnoeic chair position helps to maximize respiratory function and enhance patient comfort.



EASIER LUNG DRAINAGE AND LESS STRENUOUS MANUAL PATIENT HANDLING



PROVIDES POSITIONING TO IMPROVE PULMONARY COMPLICATIONS



UNIQUE POSITIONING CAN ASSIST WITH PREVENTION/TREATMENT OF VAP AND ARDS WHICH CAN LEAD TO DECREASED LENGTH OF STAY



## THE ERGOFRAME®

This design reduces shear and friction forces caused by patient migration on the bed. It also reduces pressure acting on the sacral area.



## THE LATERAL TURN

Can assist nurses in regular preventive Q2 hr turning. This basic preventive treatment can be done effectively with reduced strain and risk of back injury.

# Multicare® is efficient

## MULTIBOARD

Easily accessible control panel with intuitive user interface including advanced weighing system.



## I-DRIVE

The i-Drive retractable 5<sup>th</sup> castor improves mobility and steering.







## PATIENT PENDANT

Handheld pendant provides an additional easy-to-access option to adjust positioning and includes a convenient flashlight.



## INFECTION CONTROL

The column construction and flat, seamless surfaces help simplify cleaning.



## FOOT CONTROLS

Handsfree comfortable adjustment of the height and lateral turn.



## ILLUMINATED PATIENT KEYBOARDS

For better patient orientation at night.

# Early Mobilization with LINET®



Use the LINET INTENSIVE CARE SOLUTION to reduce the length of stay in your unit



Integrating the advanced features of the LINET bed frame into the Intensive and Critical Care Environment can help simplify the Early Mobilization program. All these features are standard to the LINET bed frame, which can improve utilization and compliance.



## Level 1

Frame-Based Lateral Turn is a unique LINET feature which can help accelerate recovery of critical care patients.

Micro-shifting technology and Automatic Lateral Therapy can assist in reducing the complications such as the formation of pressure injuries and higher risk of VAP.



## Level 2

Immobile ICU patients can experience trunk or core weakness, reducing their ability to support themselves in an upright position. The full chair and reverse Trendelenburg positions help with muscle strengthening exercises as well as hemodynamic and orthostatic training.



## Level 3

While sitting on the edge of the bed, in addition to touching the floor with their feet, the patient has two fixed points – the siderail and Mobi-Lift®.

The Mobi-Lift sets the bed to an ideal position and the ergonomic siderails create a stable support.



## Level 4

The Mobi-Lift together with the siderails are unique LINET features which could improve the safety of the entire Early Mobilization Program in your intensive care department. Moving the patient to a chair or other bed becomes a much more simple process.

# Technical Parameters







## CERTIFICATES

LINET® is a company certified under international standards and quality systems: ISO 9001, ISO 13485, ISO 14001, MDSAP.

Products are manufactured in accordance with the European standards for medical technology and hospital beds: EN 60601-1, EN 60601-1-2, EN 60601-1-6, EN 60601-2-52, EN ISO 14971, EN 45501, 93/42/EEC, 2014/31/EU, 2011/65/EU.

## ELECTRIC PARAMETERS

Power supply	120 VAC, 50/60 Hz
Maximum input max.	370 VA
Cover against water and dust	IP X4
Type of protection against electrical current	Class I
Level of protection against injury electrical current	rom Applied part type B
Electric motor operation mode (load factor)	max. 2 min ON / 18 min OFF

## TECHNICAL PARAMETERS

External dimensions	84.6 in x 41.3 in (shortest mattress platform position)
	93.3 in x 41.3 in (longest mattress platform position)
Mattress dimensions	81.8 in x 3.8 in
Max. mattress height	9 in
Height adjustment	17.3 in – 32.2 in
Lateral tilt	±30°
TR/ATR tilt	13°/16°
Weight (basic equipment)	493.8 lb (224 kg)
Safe working load	551.1 lb (250 kg)



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