

**LINET**

# MULTICARE X & OPTICARE X

Turn to Better Care



**67%**

decrease in force  
needed to turn the  
patient with lateral tilt <sup>(1)</sup>



**95%**

satisfaction with  
the new Opticare X  
Prone Mode <sup>(3)</sup>



**63%**

lower limb load reduction  
in patient mobilization  
thanks to Mobi-Lift® <sup>(2)</sup>

LINET's new premium ICU bed, Multicare X, with frame-based lateral tilt and innovative constant low pressure mattress, Opticare X.

# Enhanced Patient Outcomes



## Improve Pulmonary Outcomes

Frame-based lateral tilt with programmable **Automatic Lateral Therapy**, guided by Electrical Impedance Tomography reduce complications associated with mechanical ventilation.



## Early Mobilization

Our Early Mobility Program, featuring **Mobi-Lift®** handle or **lateral tilt**, contributes to better and faster patient recovery.



## Pressure Injury Prevention

Constant low pressure (CLP) **Opticare X** support surface, utilizes patented sensor technology to achieve automatic Optimal Immersion aiding the prevention of pressure injuries. Now available with **Prone** and **Mobile modes** to meet the needs of a wider range of patients.



## Falls Prevention

Complex set of features, like **Multizone Bed Exit Alarm** or automatically engaged **i-Brake®**, support patient's safety in every situation.



## Improve Patient Experience

Features like **Ergoframe®**, **Opticare X Mobile Mode** or **integrated USB charger** contribute to patients' comfort and autonomy, supporting better mental health, safety and faster recovery.

# Improved Caregiver & Hospital Workflow



## Safe Patient Moving & Handling

**Frame-based lateral tilt** makes it easier and safer for nurses to provide daily cares and reduces the physical strain applied on caregiver's back, mitigating risks of musculoskeletal injuries.



## Easy Patient Transportation

Transportation requires less physical strain due to light bed weight and **motorized 5<sup>th</sup> wheel** that is controlled by remote **i-Drive Power<sup>®</sup>** controller, that can be placed on reinforced and foldable IV poles.



## Simplify Caregivers' Procedures

Reduce cognitive burden of caregivers by minimizing the complexity of frequent and critical procedures thanks to intuitive and **ergonomic controls, one-button functions** or automatically engaged **i-Brake<sup>®</sup>**.



## Hospital Operations Efficiency

Our Smart Care solutions, such as **SafetyPort**, will help caregivers reduce administration tasks and keep the patients in sight.

# Discover the Effects of Frame-Based Lateral Tilt



## Improve Pulmonary Outcomes

Individualized support of pulmonary outcomes, based on specific clinical conditions of the patient thanks to frame-based lateral tilt, guided by Electrical Impedance Tomography.



## Moving Immobile Patient

Microshifting, gentle and precise step by step lateral positioning enables the adjustment of hemodynamically unstable patients while maintaining their spinal alignment.



## Easier Patient Transfer

Frame-based lateral tilt enables easier and smoother patient transfer.



## Safe Patient Handling

Frame-based lateral tilt makes it easier and safer for nurses to provide daily care while mitigating the risk of back injuries.



## Mobilize Patient Early

Lateral tilt allows patient's feet to reach the floor easily. The Mobi-Lift® handle provides a firm support for the patient during mobilization for a faster recovery.



**LINET**  
Designed to help you care



Product video



[multicarex.linetamericas.com](http://multicarex.linetamericas.com)

## REFERENCES

- (1) Effect of lateral tilt on patients turning, Lebeda T et al., NRU for Occupational Physiology and Psychophysiology, Report no: 3636/2021, ex. 210347
- (2) Effect of Mobi-Lift® on patients mobilisation, Lebeda T et al., NRU for Occupational Physiology and Psychophysiology, Report no: 3636/2021, ex. 210347
- (3) LINET Group, Multicare X and Opticare X Field test results – users evaluation 2021, internal document 2021\_08  
Note: When rating the balance between pressure care and support needed for prone nursing, as evaluated by 71 caregivers.