

# Symbioso 250



integrated air surface for Multicare hospital bed

# Latest therapy

## NEW GENERATION

of dynamically active Symbioso 250 system combines Microclimate management (MCM) and constant low pressure (CLP) therapy, which helps to protect the patient's skin against moisture and pressure. Both systems contribute to effective prevention of pressure ulcers.

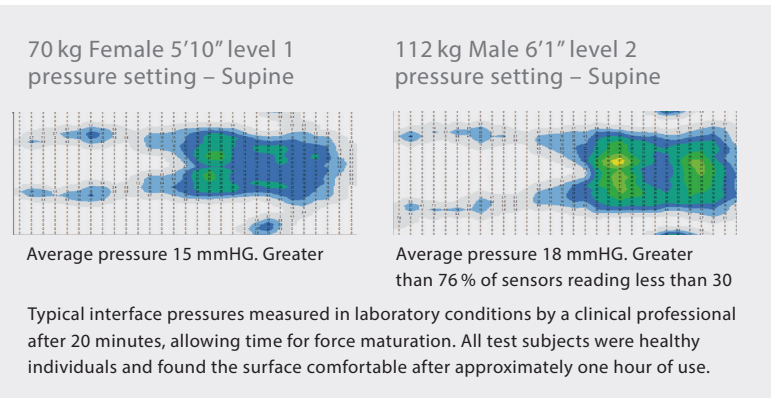


## MICROCLIMATE MANAGEMENT (MCM)

MCM helps manage the general condition and health of the patient's skin by reducing the risk of moisture damage and allows the body's natural thermoregulation process to take place.

## CONSTANT LOW PRESSURE (CLP)

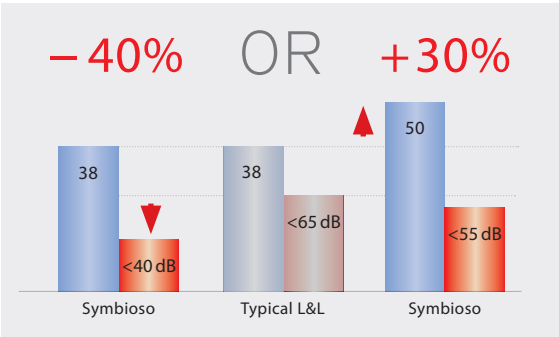
The system automatically maintains the selected pressure value regardless of the change in the patient's weight distribution or position. This results in constant optimized pressure acting on the skin. It is recommended for patients with a high risk of developing pressure ulcers whose manual repositioning cannot be carried out frequently.



## SLEEP MODE

Minimizes sleep disturbance.

- This mode reduces blower speed and noise to minimize patient disturbance during sleep
- The sleep mode still delivers a clinically effective 38 litres



## INTELLIGENT PRESSURE RECOMMENDATION

The new Symbioso 250 can offer the correct mattress pressure based on the patient's weight. The Multicare bed determines the current weight of a new patient and the system recommends the ideal pressure. The nurse can confirm the recommended value or set it depending on the patient's individual needs. Everything can be controlled on the bed's multiboard display.



IDEAL THERAPY WITH REGARD TO PRESSURE ULCER PREVENTION



EASY TO CONTROL



EFFECTIVE AND FLEXIBLE SYSTEM



## AUTOMATIC LINEAR FOWLER BOOST

The system automatically increases the pressure level in the seat section linearly as the back rest angle increases. This function can be deactivated.



## ONE BUTTON CPR

One touch CPR simultaneously flattens the bed frame and deflates the air mattress. There is also a manual CPR release on the mattress for quick deflation during transport.



## HEEL ZONE

Maximum protection of the sensitive heel area.

## ADDITIONAL FEATURES

- Easy cleaning and maintenance
- Intelligent alarm system
- GO button
- Integrated cables
- Automatic pressure adjustment
- MAX inflation mode with time return after 30 minutes
- Transport mode

# Inside the Symbioso 250

- 1

COMFORT LAYER

covers air cells to aid in patient comfort and maximize air flow for microclimate management.
- 2

ACTIVE AIR CELLS

inflate to the recommended and selected pressure level and adjust automatically to accommodate for patient movement on the mattress.
- 3

TWO ADJUSTABLE CELLS

help to maximize pressure reduction in the vulnerable heel area.
- 4

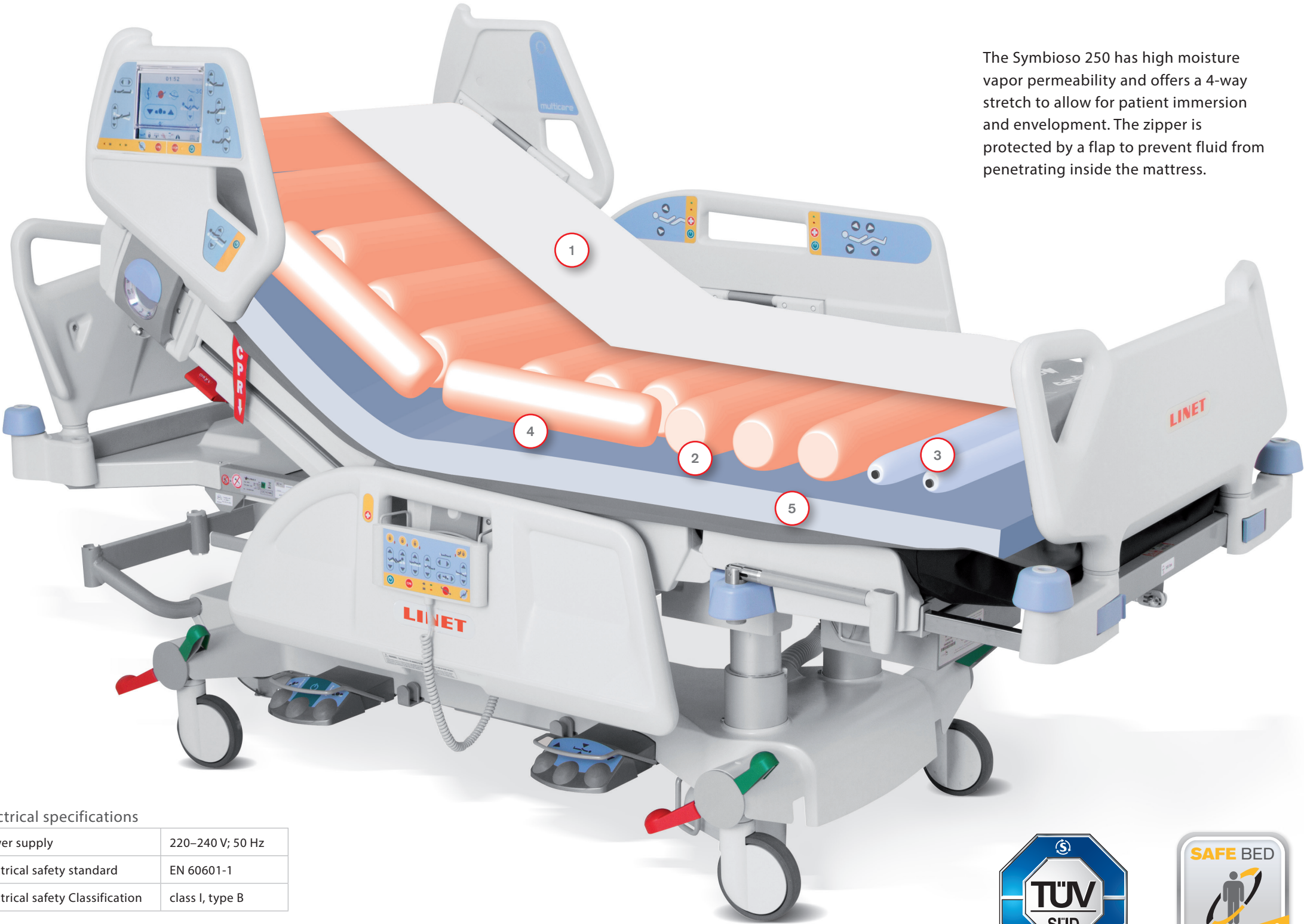
AIR SIDE FORMERS

Full length air side formers for improved patient safety and security while in bed and during egress.
- 5

BOTTOM FOAM LAYER

copies the shape of the mattress platform and ensures stability of the mattress on the bed against accidental movement.

The Symbioso 250 has high moisture vapor permeability and offers a 4-way stretch to allow for patient immersion and envelopment. The zipper is protected by a flap to prevent fluid from penetrating inside the mattress.



Technical specifications

Mattress dimensions	2140 × 860 × 200 mm
SCU dimensions	360 × 220 × 100 mm
Mattress weight	9.5 kg
SCU weight	3.5 kg

Electrical specifications

Power supply	220–240 V; 50 Hz
Electrical safety standard	EN 60601-1
Electrical safety Classification	class I, type B

DO THESE NEED CHANGED FOR USA MEASUREMENT?



# Symbioso 250

## Patient

- More effective care thanks to the symbiosis of the bed with the mattress
- Option of individual determination of ideal pressure



- Simple controls integrated into the siderails
- Intelligent ideal pressure recommendation
- Simple cleaning



## Staff

## Management

- Reduced costs of pressure ulcer treatment
- Open architecture: bed does not need to be removed from service

