

# **SURGERY THEATRE**

Medical Devices and Kits for Safe and Effective Positioning in the Operating Room

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# Surgery theatre

EURO AUSILI responds to what is indicated in the recommendations of the guidelines and the recent scientific indications regarding the correct management of surgical positioning by developing an innovative line of specific medical devices dedicated to the operating room. The specially designed products represent innovative solutions of the highest level, effective in safe surgical positioning.



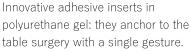
Patent Pending

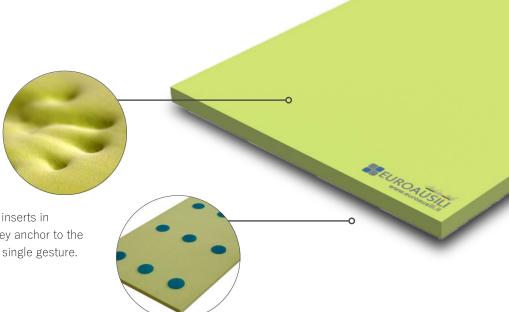
## **GREEN SUPPORT**

The patented GREEN SUPPORT line was designed and purposely manufactured to<sup>(1)</sup>:

- Prevent slipping forces.
- + Prevent friction forces.
- + Position the patient correctly on the operating table: protecting the bony protuberances and the ulnar nerve by passively modeling itself to the shape of the body and providing a high level of comfort.
- Preventing the risks of pressure injuries: avoids exceeding the pressure limit threshold exerted by the patient on the operating bed by increasing the contact surface.

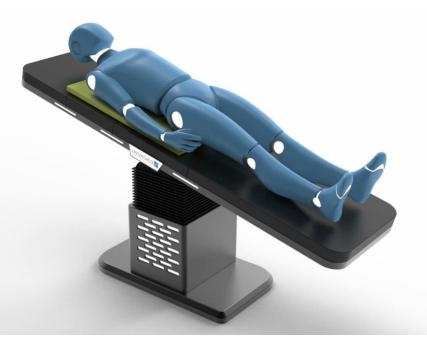
Shape memory high density polyurethane support: it adapts to physiological curves of the patient providing support and comfort.





<sup>(1)</sup> The data were supported by an exploratory study on mean pressures and surfaces, conducted on a sample of 81 subjects, aged between 23 and 60, both males and females, considering the variables weight, height, temperature, age. The measurements were detected through the use of capacitive sensors (Xsensor©), which confirmed a statistically significant reduction compared to non-use.

## **Characteristics**



## SURGICAL APPLICATIONS:

Green Support is the ideal support for procedures surgical which:

- + Involve clients of all ages: pediatric, adult and elderly patients.
- + Last more than 2 hours (for assisted with BMI <18 even in shorter procedures).
- + Require Trendelenburg or anti Trendelenburg positions, both medium and strong.
- Involve individuals at risk of developing pressure sore and / or with a BMI> 30.

# EUROAUSILI



#### NON-SLIP:

safe and stable patient positioning.



#### ADHESIVE:

high anchorage to the operating table, which can be carried out in a single step, without auxiliary supports to be fixed to the operating table, so that remains completely free on all sides, allowing any accessories of the operating bed useful for the intervention to be fixed without limitations.



## SINGLE USE:

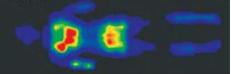
eliminates the risks of hospital cross-border transmission, easy to apply and remove.



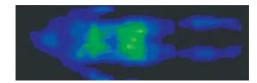
#### **ERGONOMIC:**

adapting to the patient's anatomy significantly increases the contact surface, decreases pressure peaks, preventing the risk of pressure injury.







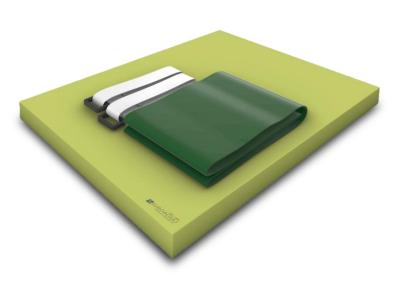


## **OPERATING ROOM KIT**

To further facilitate positioning, the OPERATING ROOM KIT is available.

It includes:

- + GREEN SUPPORT
- + Sliding sheet EASY SHEET
- + Seat belts.





# Surgery theatre TECHNICAL SHEET

## **GREEN SUPPORT**

CODE	DESCRIPTION	DIMENSIONS
PL610/M	GREEN SUPPORT	50X75 cm
	MEDIUM	
PL610/L	GREEN SUPPORT LARGE	50x190 cm
PL610/B	GREEN SUPPORT SMALL	13x46 cm

Adjustable height for all the codes listed above: from 2.5 cm to 7.5 cm

## KIT FOR THE OPERATING ROOM

CODE	DESCRIPTION
KITPL610/M	KIT: PL610/M, EASY SHEET, BELTS

Surgery Department Line devices are CE marked and are class I medical devices, according to rule I of Annex VIII of Regulation (EU) 2017/745.

Reference bibliography:

National Pressure Ulcer Advisory Panel, European Pressure Ulcer Advisory Panel and Pan Paci fi c Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers: Quick Reference Guide. Emily Haesler (Ed.). Cambridge Media: Osborne Park, Australia; 2019. EORNA Best Practice for perioperative care First edition March 2015 Second edition November 2020.

Lubinu F., Laurini F., The reduction of the average pressure exerted by the patient on the bed and the increase of the contact surface. 2019

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