BIOMATRIX
PRODOTTI MEDICALI

POSITIONING SYSTEMS FOR THE OPERATING ROOM

Lateral Positioning Set
for Operating Room

+ COMFORT
+ MODULARITY
+ PREVENTION
+ EFFECTIVENESS OF TREATMENT

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+NEW

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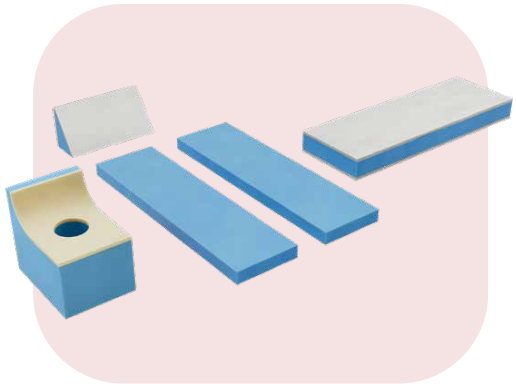
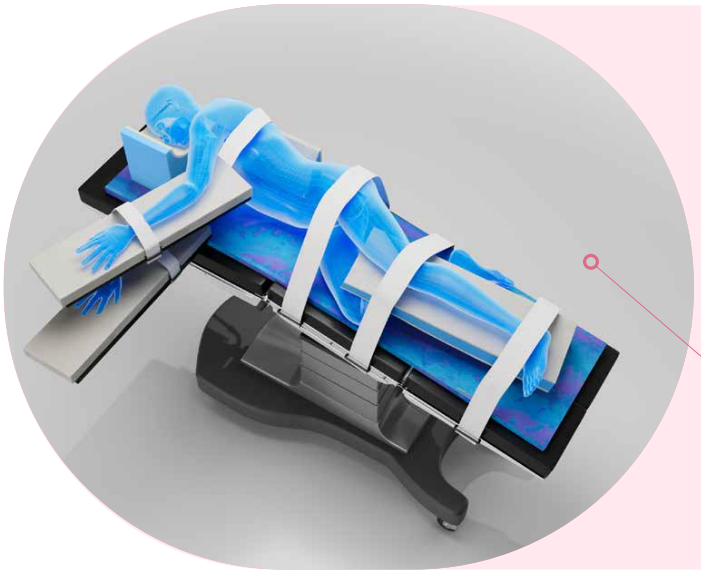
SET SO06840 Lateral Positioning SET for OPERATING ROOM



Lateral positioning (or lateral decubitus) is selected during surgical procedures when optimal access to thoracic, renal, lateral spinal, or hip structures is required.

This positioning provides enhanced **exposure of these anatomical regions**, reduces the risk of pressure injuries, and improves surgical visibility.



The main types of SURGICAL PROCEDURES

That typically require the lateral position include: Thoracic surgery, Lateral/posterolateral spinal surgery, Renal and urological surgery , Hip surgery, Neurosurgery

Reduction of ERRORS AND REPOSITIONING

The set is engineered to maintain correct patient positioning throughout the entire procedure, minimizing the need for intraoperative adjustments. This leads to fewer interruptions and repositioning, and improved surgical workflow.

Faster CLEANING AND TURNOVER

Being entirely single-use, the set eliminates cleaning and sanitization time, streamlines OR logistics, and ensures high standards of hygiene.

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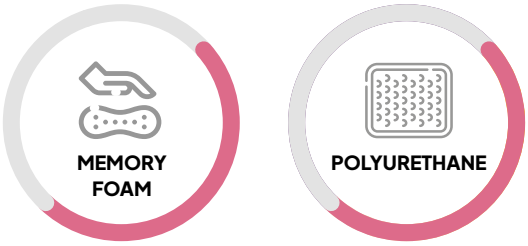
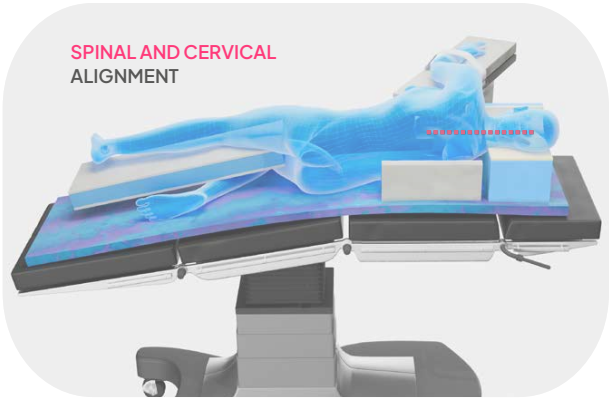
Prevention of pressure ulcers in **PROLONGED LATERAL POSITIONING**

During prolonged lateral decubitus positioning in the operating room, a major risk factor is the development of pressure injuries (pressure ulcers/decubitus ulcers), which are particularly common in certain anatomical areas: **Greater trochanter** (hip), **Scapula/acromion**, **Lower-side auricle** (external ear), **Knees**, **Malleoli** (ankles), **Ribs/lower thoracic region**



Proper **spinal and cervical alignment in the lateral decubitus position is critical**.

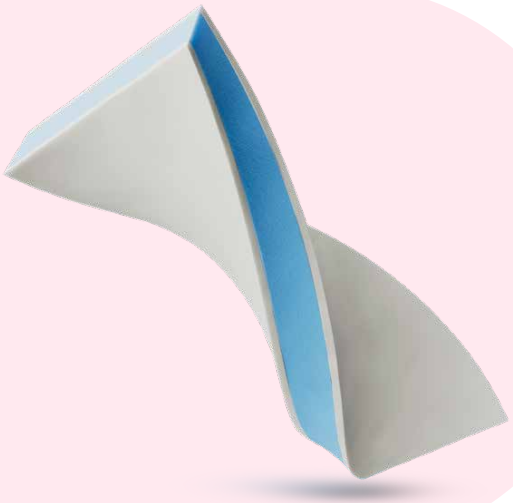
This alignment is not only ergonomic but is clinically essential to prevent neurological, vascular, and respiratory complications, promote better postoperative recovery, and ensure patient safety and comfort—even during prolonged procedures.



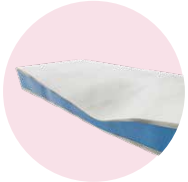
The medical devices that make up the **SET SO06840**

The components of the set are made of polyurethane foam with a surface layer of viscoelastic memory foam, specifically designed for support at high-risk pressure points.

Compared to other supports (such as pillows, drapes, or gel pads), **memory foam** is preferred because it responds to body heat and pressure, allowing it to contour and distribute pressure evenly—making it more effective in preventing pressure ulcers.



MEMORY FOAM



Improved thermal regulation memory foam is breathable and thermally stable.

Single-use design, ensures maximum hygiene, eliminating the risk of cross-contamination.

Positioning stability maintains patient shape and alignment throughout the procedure, preventing slippage or unintended micromovements.

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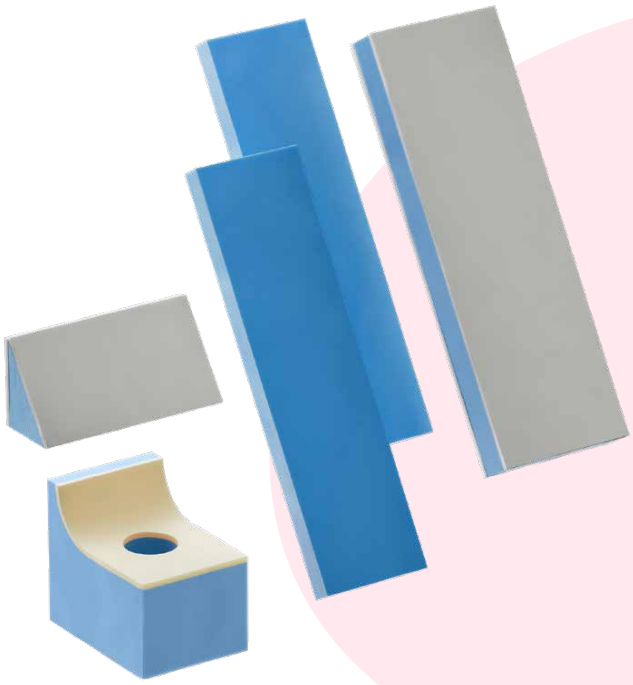


SO06840
is presented as a complete, pre-configured set

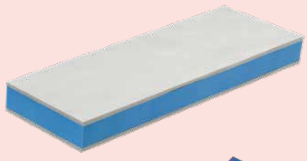
Significantly **optimizing preparation time for both the operating room** and the patient.

This improves overall efficiency, standardization, and safety—an approach increasingly recommended in perioperative best practices, including international guidelines.

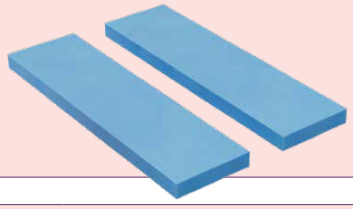
The **set consists** of

SO02830A
Adjustable lateral head positioner
cm 28×20×17/25

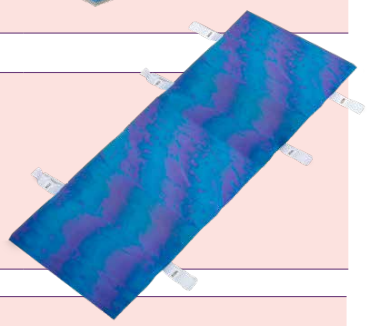
SO02838
Lower limbs separator
cm 76×25.5×7.5



SO02839 (2×)
Arm support pad
cm 73×20×4



SO02815LC
Bi-pad anti-slip disposable pad for operating room
cm 180×52×3 with straps



SO02837A
Memory foam wedge positioner
cm 33×15×10.5

SO02814 (2×)
Limb holder with velcro

SO02815B8 (4×)
Fixing thorax belts

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