BIOMATRIX
PRODOTTI MEDICALI

PRODUCTS AND EXPERTISE FOR DISTRIBUTORS AND HEALTHCARE OPERATORS



Bi-Prone

Prone Positioning Kit for Respiratory Distress

INTENSIVE CARE POSITIONERS



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+NEW

Bi-Prone

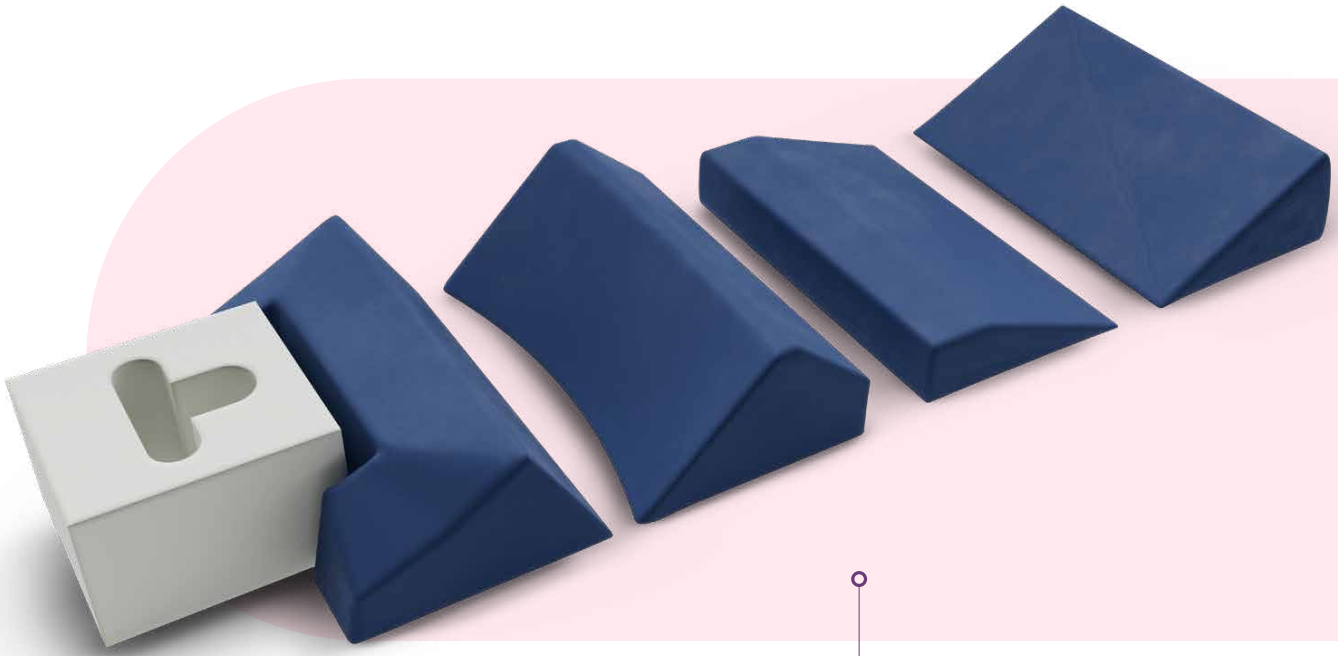
SET SO06830

EXTRA
MODULAR
EXTRA
COMFORT

INTENSIVE CARE POSITIONERS

Prone Positioning Set
for Respiratory Distress

SO06830 is a cushion set from the **Bi-Prone** line, designed to facilitate the pronation of patients affected by ARDS (*Acute Respiratory Distress Syndrome*). ARDS is a widespread, acute inflammatory lung injury that causes severe respiratory failure, often leading to the need for mechanical ventilatory support.



Single-Use
POLYURETHANE HEADREST

- Support and stability for the patient's head
- Comfort and prevention of pressure sores

Reusable
POLYURETHANE POSITIONING CUSHIONS

- Removable cover in bi-elastic, breathable polyurethane

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Operational ease in supporting the **RESPIRATORY FUNCTION**

It has been demonstrated that prone positioning can improve respiratory function and oxygenation in patients with ARDS. Assuming the prone position exposes the dorsal surface of the body, resulting in altered breathing patterns, which are found to be more evenly distributed between the dorsal and ventral lung regions in this position.

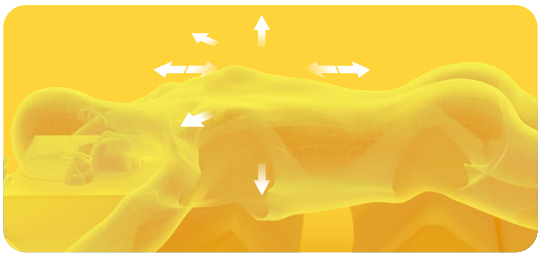
HYPOALLERGENIC

POLYURETHANE

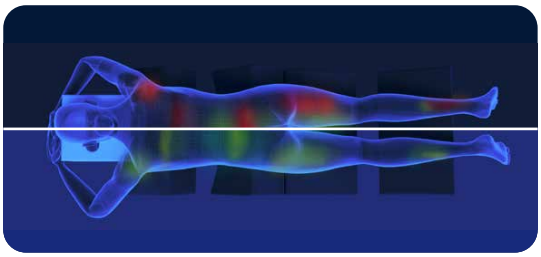
FLAME RETARDANT COVER

MRI, CT, X-RAY COMPATIBLE

Improved lung expansion thanks to the reduction of pressure on the chest and abdomen.



Pressure ulcer prevention function Homogeneous distribution of the patient's body weight.



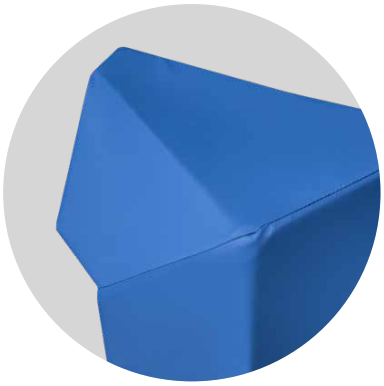
PROPER ANATOMICAL ALIGNMENT



Designed to conform to the anatomical contours of the body, ensuring a proper and comfortable prone positioning.

The four cushions have been specifically engineered to distribute the patient's body weight evenly, thereby providing a critical pressure-relief function at key contact points: the chest and upper limbs, the iliac crests, the pelvis, and the lower limbs.





Reusable Polyurethane
POSITIONING CUSHIONS

Internally made of **polyurethane foam and covered with a microporous, breathable, bi-elastic, waterproof, antibacterial, hypoallergenic, and sterilizable polyurethane fabric.** The cover is supported by a Jersey mesh layer with a Velcro closure, allowing for complete removal to enable washing and disinfection.

Hygiene and Safety
WASHABLE + STERILIZABLE

The cover is made of soft, breathable, bi-elastic polyurethane that is waterproof, antibacterial, and flame-retardant. It is machine washable at a maximum temperature of 95°C and can be sterilized **in an autoclave at 134°C** for 3 minutes.

Bi-Prone

SO06830
Complete Set



SO03809
Reusable Cushions Set

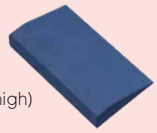


Reusable

SO03809A
Chest



SO03809C
Lower Limb (Thigh)



SO03809B
Pelvis



SO03809D
Lower Limb (Shin)



Single-Use

SO02804A
Shaped Prone Headrest

Set includes 4 units



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