

INTENSIVE CARE POSITIONERS



Prone Positioning Kit for Respiratory Distress



- + COMFORT
- + MODULARITY
- + TREATMENT EFFECTIVENESS

www.biomatrix.it



+NEW



Bi-Prone

SET SO06830



EXTRA
MODULAR
EXTRA
COMFORT

BIPRONE 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**

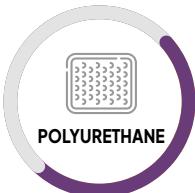
- Removable cover in bi-elastic, breathable polyurethane

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.

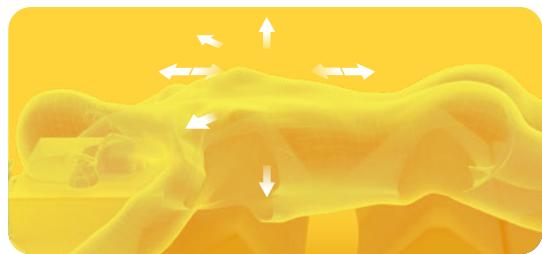


HYPOLALLERGENIC



POLYURETHANE

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

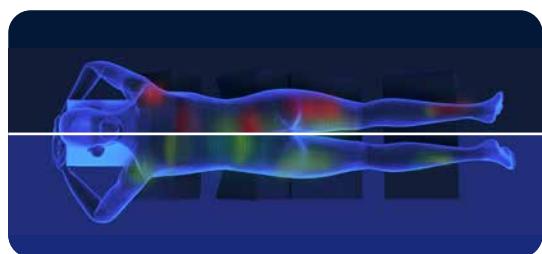


FLAME RETARDANT COVER



MRI, CT, X-RAY COMPATIBLE

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



BIPRONE INTENSIVE CARE POSITIONERS

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.



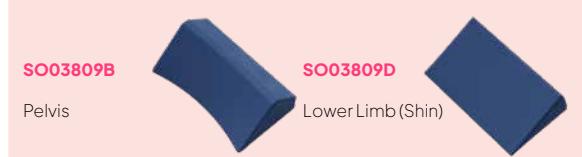
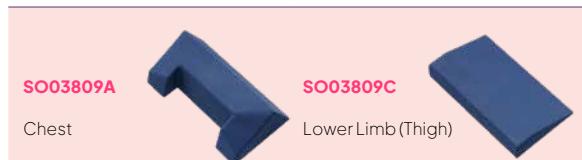
Reusable Polyurethane POSITIONING CUSHIONS

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.



Reusable

Single-Use

BioMatrix

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