

# Jewett STERNOTECH®



Ref.: J001G

Ref.: J001AG ARTICULATED



## JEWETT HYPEREXTENSION BRACE WITH THREE-DIMENSIONAL STERNAL ADJUSTMENT

### Characteristics:

Hyperextension brace featuring 3 support points: suprapubic, dorsolumbar and sternal; a structure of lightweight alloy aluminium of the type used in the aeronautical industry; a more aesthetic updated design; and an innovative three-dimensional pectoral support system with 3-axis movement thanks to pectoral hinges that ensure a snug fit to the chest and achieve a full elastic range. This new, more comfortable support significantly improves the fit of the brace to the patient's body, minimising painful impacts that may influence the use of the orthosis for the prescribed treatment.

The articulating pelvic support provides the patient with greater comfort while seated and can be fixed at a specific angle. Its closure system is very secure, fast and easy to use. All of the upper padding is made from foam fabric, thermoformed for greater comfort, and can be easily removed thanks to its Velcro fastening system.

### Effects:

- Hyperextension of the spinal column by means of a three-point support system.
- Mechanical discharge of the vertebral bodies in the lower thoracic and upper lumbar areas.
- Stabilisation and restriction of spinal movements.
- Pain relief.

### Indications:

- Compression fractures.
- Vertebral pain caused by secondary metastasis.
- Spondyloarthritis associated or unassociated with arthroscopic sclerosis.
- Chronic lumbalgia, lumbosciatica and dorsalgia.
- Medium-term immobilisation after intervertebral disc surgery.
- Stable vertebral fractures of the lower dorsal spine and lumbar spine.
- Temporary orthotic care after unstable vertebral body fracture surgery.
- Permanent orthotic care after vertebral body tumour and metastasis surgery.
- Post-surgical care after decompression spine surgery with or without internal fixation.

Colour: ■ Grey.

SIZES	PELVIC CIRCUMFERENCE	HEIGHT*
1	60-75	39-46
2	75-90	42-49
3	90-105	45-52
4	105-115	49-56



\*Between the sternal pad and the bottom of the pelvic band.

### Dorsolumbar support

Thanks to this system, the patient can opt for vertical or horizontal positioning for greater comfort.



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The J001AG articulated model has been designed to enable the angle of the pectoral area to be set to 5 different positions in increments of 20°.

Pelvic support that can be set to 3 positions in increments of 20°.