

**e-STAB**

3-point  
**hyperextension  
brace**



**ORTHOSERVICE  
RO+TEN**

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# Technologically innovative

**e-STAB** represents the evolution of the hyperextensors which had already replaced the old pinstriped corset: **new details** based on **3 thrust points**.

## Practically “taylor made”

The telescopic structure (both horizontally and vertically), the pelvic and sternal bands, which are also telescopic, the innovative hooking system, the adjustable padding, and every single detail, are the result of **highly advanced design**.

**e-STAB** adapts to every possible anatomical conformation of patients, as a customized device and with a **reduced number of sizes**.

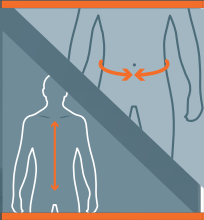






## Can be put on in just three steps





# Revolutionary size chart

With **only 6 sizes**, e-STAB covers all fits. Measure the **pelvis circumference** and **height** to determine the right size by consulting the appropriate table.

Pelvic circ. cm				
Size height* cm		50-75	75-105	105-135
	30-41	SIZE 1S 	SIZE 2S 	SIZE 3S 
	41-54	SIZE 1 	SIZE 2 	SIZE 3 

\* Measured from the proximal side of the corpus sterni to the upper edge of the pubic bone(tuberculum pubicum)



## TELESCOPIC STRUCTURE

Frame made of a light aluminum alloy, with chamfered edges. **Allows all possible adjustments without removing the screws**, simply by loosening them.

## ADAPTABLE UNDERARM JOINTS

Their inclination can be increased/decreased (every 7,5°) thanks to the **notched system**.



## PATENTED PRE-ADJUSTMENT OF THE BELT

The first adjustment, on a bedridden patient, is facilitated by the **self-adjusting pre-fixing system**. Once the optimal length has been determined, proceed to the final fixation.



## SHOCK-ABSORBING STERNAL PLATE

It is equipped with an antero-posterior shock-absorbing system to increase **comfort on the sternum**. Can be connected to the CerviStable collar (high cervical spine injuries) using an optional metal plate.







### EASY CLOSURE

The belt attaches to the frame by means of a lightweight and durable **acetal resin lever with a safety button**.



### ANATOMICALLY SHAPED LUMBAR PLATE

Features padding on the inside with **central relief zones** so as not to press on the vertebrae.



### PELVIC BAND WITH POLYMER TERMINALS

The pelvic band has terminals made of a flexible and resistant polymer, is **telescopic** horizontally, with numbered reference notches, and has a vertical **tilting** system.

It can be shaped in the central part and locked (0°, 18°, 36°) by means of grub screws.



The evolution  
of design  
in every detail



## THERMOFORMED PADDING

Without seams and gluing, they are made of bi-coupled PE foam and covered with a mixed elastane fabric, with an attractive texture. They can be **shortened in length** (following the provided cutting lines) and then applied with **practical buttons**. Water-repellent treatment.



# e-STAB

## 3-point hyperextension brace

REF. 22035








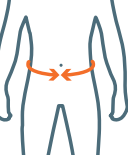
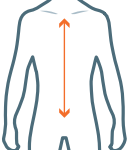
### Indications

- Traumatic fractures (T10-L1/L2)
- Osteoporotic or metastatic-related compression fractures of the thoracic spine and the dorsolumbar transition (T10-L1/L2)
- Osteomalacia with fractures
- Dorsolumbar osteoarthritis
- Substitute for plaster corse

SINGLE PATIENT  
MULTIPLE USEPATENT  
PENDINGCUSTOMIZABLE  
FITEASY  
FASTENINGRADIO  
LUCENT

TELESCOPIC



SIZE	1	1S	2	2S	3	3S
						
	50-75		75-105		105-135	
	41-54	30-41	41-54	30-41	41-54	30-41

\* Measured from the proximal side of the corpus sterni to the upper edge of the pubic bone (tuberculum pubicum)

### Option

REF. IP35/PC Connect

Connection plate between the Cervistable collar and the hyperextensor

REF. IP35/P Sternal hemi-plate for PaceMaker wearers

REF. P1000/IA Underarm protection sleeve in a non-toxic hypoallergenic material



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