



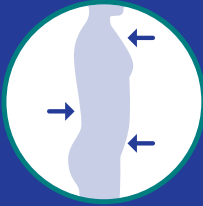
THUASNE®

Dorso Rigid 35

Hyperextension TLSO* brace

EFFICACY

- Promotes hyperextension while providing a stabilizing and immobilizing action through a three point force system.



ADAPTABILITY

- Lightweight frame.
- Telescoping lateral uprights.
- Adjustable width of sternal pad.
- Articulated pelvic band.
- 4 sizes.

COMFORT

- Padded sternal pad and lateral uprights.
- Posterior panel that can be fit positioned horizontally or vertically on the patient.
- Posterior pad designed with a relief channel along the spine. (anatomical pad).

WATER-RESISTANT

- Usable in the shower
- Rust-proof.



*TLSO = Thoraco-Lumbar-Sacral Orthosis

Dorso Rigid 35

Dorso Rigid 35 is designed to promote hyperextension and restrict forward flexion. It provides immobilization and support to the thoracolumbar spine.

✓ INDICATIONS

- Postoperative immobilization after spinal surgery.
- Post-traumatic - anterior body fractures (T6-L2).
- Dorsolumbar / thoracolumbar osteoarthritis.
- Conservative treatment of stable spinal fractures (T6-L2).
- Osteoporotic or metastatic-related.

FITTING GUIDE

1 | PATIENT CAN BE SUPINE OR SEATED FOR FITTING.

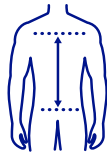
2 | MEASUREMENTS:

Measure patient's pelvis circumference at the widest section



and

Measure height from pelvis to just below the sternal notch (2 fingers width below sternal notch).



3 | ADJUSTMENTS:

- Brace **height adjustment** - screws (Phillip's Head screw driver).



Remove screws on the lateral uprights.



Make the necessary height adjustments to fit the patient appropriately. Re-tighten all screws at desired height.

- Make sure to also adjust the screw on the lever latch. Make sure both lateral uprights are adjusted to the same height.

- Brace **width adjustment** - screws (Phillip's Head screw driver).



Remove screws on the proximal sternal bar.



Make the necessary width adjustments to fit the patient appropriately. Re-tighten all screws at desired width.

4 | APPLICATION:

- Conforming the frame (especially the pelvic bar) can be done on the edge of a table or by hand
- Detach the clip from the post on the frame (pull the buckle string forward to release) and open lever latch.
- Position the brace **over anterior aspect** of the torso.



- Proximal frame should be positioned two fingers width below the sternal notch.



- Wrap the attachment strap around the back, ensuring the posterior panel is centered.



- Secure the attachment clip to post on the frame.

- Once the brace is in the proper position, close the lever latch to tighten the brace.

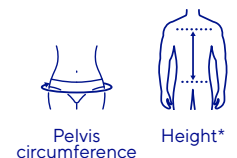
- With the brace applied in the proper position and securely fit, it should stay in position and remain fixed with patient movement.
- Remove the brace by opening the lever latch and detaching the clip from the post.

5 | CHECK THE FIT AND ALIGNMENT

- Make sure the patient can sit down and stand up without discomfort.
- If there is any gapping, or if the brace is too tight, conform the frame of the brace or retake measurements of the pelvis circumference and select the appropriate size (see size table).

SIZING CHART

	Pelvis circumference		Height*	
	cm	inch	cm	inch
S	60 - 75	24 - 29	39 - 46	15 - 18
M	75 - 90	29 - 35	42 - 49	16 - 19
L	90 - 105	35 - 41	45 - 52	18 - 20
XL	105 - 115	41 - 45	49 - 56	19 - 22



*Pubic symphysis to sternum.

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e-life International Co., Ltd.
7F, No.1, Baosheng Rd., Yonghe Dist.,
New Taipei City 234,
Taiwan (R.O.C.)

UK CA **UK Responsible Person (UKRP):**
MDSS - UK RP Ltd
Parkway House, Palatine Rd
Northenden, Wythenshawe,
Manchester M22 4DB, United Kingdom

EC REP **MDSS GmbH**
Schiffgraben 41
30175 Hannover
Germany

CH REP **MDSS CH GmbH**
Laurenzvorstadt 61
5000 Aarau
Switzerland

Importer in EU :
THUASNE - 120, rue Marius AUFAN
- 92300 Levallois-Perret - France -
www.thuasne.com

Importer in Switzerland :
THUASNE Switzerland SA - Rue du marché 20
1204 Genève - Switzerland

Importer and distributor in the USA : THUASNE USA / NORTH AMERICA
4615 Shepard Street Bakersfield, CA 93313 - Tel. 800.432.3466 - Fax 800.798.2722
www.thuasneusa.com

Thuasne SAS - SIREN/RCS Nanterre 542 091 186 - Capital 1 950 000 euros - 120, rue Marius AUFAN 92300 Levallois-Perret (France)

