

# ULTRAlign® +

## LSO/TLSO

Patients and Physicians agree—rigid support and lightweight comfort are the real keys to compliance. Through extensive research, sound biomechanical principles and proven results, we have created a prefabricated spinal system to help optimize post-operative rehabilitation. With your choice of the lowest profile LSO to a TLSO with a sternal pad or dorsal lumbar extension straps, this spinal system optimizes support while enhancing comfort.

Through a patented closure system for ease of application, soft, breathable fabrics to help prevent skin breakdown and a large variety of sizes, these off-the-shelf spinal orthoses fit 80% of patients comfortably and effectively.



UPL1530-25

## Product Profile

### ULTRAlign®+ LSO

#### How to ensure a comfortable ULTRAlign+ fit.

Refer to the unique ULTRAlign+ orthoses measurement system to provide a comfortable, yet efficient orthoses.

Sizing determined by three circumferential measurements:

- 1) 1" below bottom of breast bone or xyphoid process
- 2) Around navel or waist
- 3) Around fullest area of trochanter or hips

- Meets most requirements for L1 to L5 level pathologies
- Combines rigid Kydex inserts (anterior, posterior, lateral) for rigid support with soft, breathable liner for total patient comfort and compliance
- Neutral anterior insert and posterior inserts also available in zero (special order) & 25 degree lordosis and are heat moldable
- Patented dual dynamic closure design for infinite adjustability and maximum compression
- Inner liner of non-allergenic foam

(Orthowick™) absorbs odor and moisture to help reduce skin breakdown

- Tapered versions also available for best patient fit
- Low-profile, anterior versions available for shorter-waisted patients (tapered only)

#### Indications

Post-operative Fusion, Laminectomy or Disectomy, Lumbar Compression Fractures, Degenerative Disc Disease, Osteoporosis, Spondylolisthesis, Spinal Stenosis, Facet Syndrome

#### Ordering Information

Non-Tapered	Chest	Waist	Hip	25° Lordosis
Small	31" - 35"	31" - 35"	31" - 35"	UPL1330-25
Medium	34" - 38"	32" - 38"	34" - 39"	UPL1430-25
Large	37" - 41"	35" - 41"	38" - 42"	UPL1530-25
X-Large	38" - 45"	38" - 45"	38" - 45"	UPL1630-25
XX-Large	45" - 53"	45" - 53"	45" - 53"	UPL1730-25

### ULTRAlign®+ TLSO



Patent #2,572,142

#### Precautions

- This product is to be fitted initially by a physician (or properly licensed practitioner) who is familiar with the purpose for which they are responsible. The physician or practitioner is responsible for providing wearing instructions and precautions to other healthcare practitioners, care providers involved in the patients' care and the patient.
- If you experience any prolonged pain, swelling, sensation changes or any unusual reactions while using this product, contact Patient Care at VQ OrthoCare™, 1-800-452-7993 or consult a physician.
- Follow the instructions of your physician (or properly licensed practitioner) for length and duration of use.

- Meets most requirements for T6 to L5 level pathologies
- Combines rigid Kydex inserts (anterior, posterior, lateral) for rigid support with soft, breathable liner for total patient comfort and compliance
- Neutral anterior insert and posterior inserts also available in 15 & 35 degree lordosis and are heat moldable
- Patented dual dynamic closure design for infinite adjustability and maximum compression
- Inner liner of non-allergenic foam (Orthowick) absorbs odor and moisture to

help reduce skin breakdown

- Tapered versions also available for best patient fit
- Dorsal Lumbar Extension (DLE) or Sternal Pad Kit (SPK) available for excellent control

#### Indications

Post-operative Fusion, Laminectomy or Disectomy, Lumbar Compression Fractures, Degenerative Disc Disease, Osteoporosis, Single Column Instability Immobilization, Facet Syndrome

#### Ordering Information

Non-Tapered	Chest	Waist	Hip	25° Lordosis
Small	31" - 35"	31" - 35"	31" - 35"	UPT1333-25
Medium	34" - 38"	32" - 38"	34" - 39"	UPT1433-25
Large	37" - 41"	35" - 41"	38" - 42"	UPT1533-25
X-Large	38" - 45"	38" - 45"	38" - 45"	UPT1633-25
XX-Large	45" - 53"	45" - 53"	45" - 53"	UPT1733-25

#### Accessories

Dorsal Lumbar Extension	UDLE
Sternal Pad Kit	USPK

#### NOTICE

While every effort has been made in state-of-the-art techniques to obtain the maximum compatibility of function, strength, durability and comfort, there is no guarantee that injury will be prevented through the use of this product.

#### CAUTION

Federal law restricts this device to sale by or on the order of a practitioner licensed by the law of the State in which he/she practices to use or order the use of the device.



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