

Spine

Featuring the SLEEQ® line of spinal bracing solutions that combines the optimal balance of support, and customizability with an unmatched patient and clinician experience.



SLEEQ®

SLEEQ® Max Universal TLSO

PDAC APPROVED L0464

SLEEQ® Max is the result of extensive research, development and testing that combines the innovative SLEEQ® universal brace platform with Thusane's trusted rigid brace designs. Our team of clinical experts has designed a post-op/post-injury universal TLSO that delivers maximum control with minimum effort for both the patient and clinician.

Recommended for: Moderate to severe sagittal, coronal, and transverse plane motion restriction / increased intracavitory pressure to reduce spine and disc loading / mechanical or discogenic thoracic / lumbar and extremity pain / post-operative spinal stabilization / fusion / degenerative disc disease / post-injury to facilitate healing / spondylolisthesis / spinal stenosis / spondylolisthesis / spondylolysis, laminectomy / discectomy / facet syndrome / spinal muscle weakness / arthritis / low back sprains, strains and prophylactic back support.

Features

- Patented InvisAdjust™ universal sizing technology
- Rigid tri-planar control
- Steel sternal bar assembly
- Easy to apply and wear
- Full-circumference shell design
- Steps down to LSO to accommodate patient recovery
- Comes standard with short sternal bar



Universal SLEEQ® EXTPanel

Panel accommodates 5'4"-5'2" waists



Long Sternal Bar

Replacement for short bar that comes standard with the SLEEQ® Max TLSO

SLEEQ[®] ADAPT

Recommended for: low back support / sagittal plane motion restriction (and coronal plane motion restriction on 637) / increased intracavity pressure to reduce spine and disc load / acute and/or chronic low back and lower extremity pain (sciatica) / recovery from post-operative spinal procedures or injury.

Features

- Reinforced, customizable felt wing insert for greater support
- Wings can be angled to optimize fit for all body types
- Dual Zone Technology



SLEEQ[®] ADAPT 627

PDAC L0627/L0642

Low-profile lumbar orthosis

SLEEQ[®] ADAPT 631

PDAC L0631/L0648

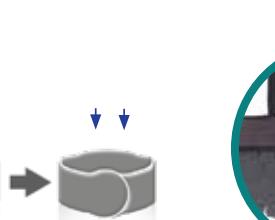
Lumbar-sacral orthosis

SLEEQ[®] ADAPT 637

PDAC L0637/L0650

Lumbar-sacral orthosis
with sagittal-coronal control

Advantages



Step-Down System

Modular design easily accommodates progressive patient therapies.

Customizable Wings

Access to interior components gives clinicians the ability to customize rigidity for support and individual comfort.

Modifiable Support

Interior support panels can be trimmed and/or heat modified for maximum control.

SLEEQ[®]

Recommended for: Chronic or acute low back pain / degenerative disc disease / bulging or herniated disc / low back sprains or strains / lumbar and trunk muscle weakness / post-op lumbar stabilization / fusion / laminectomy / discectomy / fracture management / prophylactic low back support / decompressive procedures / facet syndrome / spinal stenosis / spondylolisthesis / spondylolysis / spondylosis / radiculopathy / injections.

Features

- Patented InvisAdjust™ universal sizing technology
- Breathable open-cell foam padding
- Self-molding ventilated support panels
- Integrated/removable anterior panels
- Adult and pediatric applications fit 22" to 52" waists
- Dual zone technology



SLEEQ[®] AP

PDAC APPROVED L0627 / L0642

SLEEQ[®] AP+

PDAC APPROVED L0631 / L0648

SLEEQ[®] APL

PDAC APPROVED L0637 / L0650



Universal SLEEQ[®] EXT Panel

Panel accommodates 54"-62" waists



SLEEQ[®] Lateral Panels

Set of two lateral panels fit all SLEEQ[®] model braces



SLEEQ[®] Anterior Panel

Replacement panel that can be used on SLEEQ[®], SLEEQ[®] Flex, and SLEEQ[®] Max



SLEEQ® Flex Universal TLSO

PDAC APPROVED L0456 / L0457

Recommended for: Mild to moderate osteoporosis / compression fractures / postural issues and kyphosis / chronic or acute low/mid back pain / osteoarthritis / degenerative disc disease / bulging or herniated disc / low-mid back sprains and strains / lumbar and trunk muscle weakness.

Features

- Easy universal sizing technology fits waist sizes 26" - 57"
- Semi-rigid comfort enhancing design
- Highest quality breathable materials



SLEEQ® Adapt 456 Universal TLSO

PDAC APPROVED L0456 / L0457

Recommended for: Stable, osteoporotic vertebral fractures / kyphosis with poor shoulder posture / spondylitis / arthritis / sagittal plane motion restriction / post-operative thoracic spinal support / post-injury thoracic spinal support.

Featuring:

- Customizable rigid posterior panels with step-down capabilities
- Dual anterior wings with adjustable sizing arcs
- Posterior height adjustable Thoracare upright and backpack style straps
- SLEEQ® Extension Panel (for waist sizes 54"- 62")



SLEEQ® Hot Cold Pack

The SLEEQ® Hot Cold Pack is built to provide additional relief for patients who use the SLEEQ® line of LSOs and TLSOs. Freezer and microwave safe, use the pack to bring heat and/or cold therapy to your recovery.

Hot therapy recommended for: relief of muscle spasms, muscle stiffness, joint stiffness, and chronic pain.

Cold therapy recommended for: relief of swelling/inflammation/edema following muscle spasms, sprains, strains, trauma, and acute pain.

Features

- Microwave and freezer safe
- Fits easily into the SLEEQ line of products
- Anchor tabs for secure application



LombaMum

PDAC APPROVED A9270

Recommended for: Pregnancy related low back pain / pregnancy related pelvic pain / abdominal support / sacroiliac support / muscle strain / symphysis pubis pain.

Features

- One-size modular design accommodates different sizes and phases of pregnancy
- Easy to apply
- Provides variable lumbar support that corrects the posture of pregnant women
- Adjustable stays support the curvature of the lumbar spine
- Adjustable support straps gently lift and relieve pressure off the bladder
- Soft and comfortable inner liner to prevent skin irritation
- Safe support without vascular or abdominal compression

REPLACEMENT PAD SET PRODUCT# T492851



Dorso Rigid

PDAC APPROVED L0472

Recommended for: Compression fractures / traumatic fractures / osteoporotic and metastatic fractures / dorso-lumbar osteoarthritis / immobilization after surgical stabilization of thoracolumbar fractures.

Features

- Lightweight telescoping aluminum alloy frame
- Easy to use lever lock tightening closure
- Spring assisted pelvic band articulates or locks at 0° or 18°
- Sternal pad self-adjusts for comfortable control
- Back pad positions horizontally or vertically

Size	A	B
SM	24 - 29"	15 - 18"
MD	29 - 35"	16 - 19"
LG	35 - 41"	18 - 20"
XL	41 - 45"	19 - 22"

A - Pelvis Circumference B - The Pubic Symphysis to Sternum Height



BOA® SI

PDAC APPROVED D621

Recommended for: Sacroiliac joint pain / instability / arthritis / sprains and strains / pelvic girdle and symphysis pubis dysfunction / SI and symphysis pubis associated to post-partum / fracture management / sciatica.

Features

- Patented Lacer Design Compression System
- Simple pull straps for tightening and adjustment
- Ultra-low-profile design

Size	Waist Measurement
SM	25 - 35"
MD	35 - 45"
LG	45 - 55"

Coming Soon

Ortel T-Neck

PDAC Approved L0172, L0174, L0180

Open-Cell breathable
material for cool comfort

Tracheal opening for
quick and simple access

The Chin Height Adjustment
Mechanism features a dual
pull-down lever system

White cotton lining for enhanced
breathability, rebounding from
compression, and moisture
wicking capabilities

Enhanced Sternal Support provides
additional immobilization and
stabilization

Ortel T-Neck Plus
occipital stabilization

Ortel T-Neck Precision 180
occipital stabilization

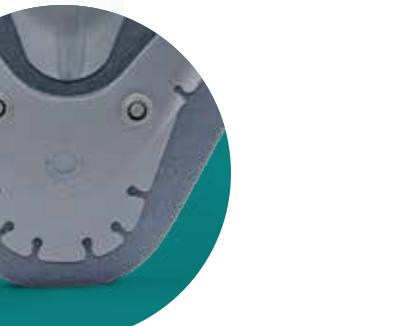


Ortel T-Neck

PDAC APPROVED L0172

The Ortel T-Neck is a stabilizing and immobilizing Cervical Spine Orthosis.

Recommended for: Radicular pain in the cervical spinal region / severe whiplash injury / moderate to severe cervical syndrome / inflammations / stable, non-dislocated vertebral body fractures (without neurological symptoms)



Ortel T-Neck Plus

PDAC APPROVED L0174

The Ortel T-Neck Plus is a stabilizing and immobilizing Cervical Spine Orthosis with enhanced sternal support through the added thoracic extension and occipital stabilization through increased occipital panel length.

Recommended for: Preoperative / Postoperative / Posttraumatic / Inflammatory diseases / Degeneration / Severe instabilities of the cervical spine / Cervical Spine and Strains / Radiculopathy / Musculoskeletal pain / Stable, non-dislocated vertebral body fractures (without neurological symptoms) / Severe whiplash injury / Inflammations

Features

- Enhanced sternal rest and adjustable occipital panel
- Height adjustability on both the anterior and posterior panels
- Effectively fits individual anatomies and multiple cervical spine conditions
- Provides increased cervical spine motion restrictions.