



Product Catalog

The **CYBERTECH** line of spinal bracing provides superior support and or stabilization for a variety of spinal conditions from acute mechanical back pain relief to pre and post-operative stabilization through motion restriction.

CYBERTECH bracing features the original patented "Mechanical Advantage Pulley System" giving the practitioner an unparalleled approach that maximizes abdominal compression for the Comfort, Control and Compliance of a true custom component designed spinal system.

Cybertech braces are available in consistent girth increments:

XSmall:	20"- 25" (SPINE brace only)
Small:	25"- 30"
Medium:	30"- 35"
Large:	35"- 40"
XL:	40"- 45"
XX:	45"- 50" (Largest size for the MAC, Associated Products)
XXX:	50"- 55"
4X-5XL:	56"- 68" (Black 10" brace only. ie TriMod, BiMod and Premium Plus products in black standard profile only.)

Two brace heights or profiles are available in most Cybertech Braces 10" and 8". The MAC, SPINE, Body Jacket, Cruciform and TLSO are available in one height only.



1-800.220.4224 www.cybertechmedical.com

The Patented Mechanical Advantage Pulley System

3 to 1, 5 to 1 and 6 to 1 compression ratios.



ANATOMICALLY CORRECT ANTERIOR PANELS

Brace Size: Anterior Panel Size:

XS	XS Width: 9" Height: 5 1/2"	
S M	S/M Width: 10 1/2" Height: 7 1/2"	
L XL	L/XL Width: 13 5/8" Height: 8 3/4"	
XXL XXXL	XXL/XXXL Width: 15" Height: 9 1/4"	



The ORIGINAL Cybertech Brace

Instant, Bionic Assisted Support

The Original Cybertech has helped many thousands of patients compliantly recover from spine surgery with less pain, more comfort and control. The Original brace is the active component of three code approved systems, and can be used by itself as a step down brace as part of the patient recovery program. Available in two profiles or widths, and from 25" to 68" girths, the Original Cybertech Brace is an effective tool to assist a wide range of recuperating patients.

Features and Benefits:

- Utilizing the patented Mechanical Advantage Pulley System, the brace provides a powerful, dynamic approach to abdominal compression.
- The patient can adjust the brace with one hand in one second for standing, sitting, walking or driving.
- Single front fabric fastener makes the brace easy to don or doff.
- Specially designed nylon mesh side panel maximizes air-flow.
- Cybertech mechanical advantage Lumbar Sacral Orthosis with 6 times more power for abdominal compression.
- Power units are removable for washing

A patented lower back support system and performance enhancer:

The original brace offers the mechanical advantage that was originally designed to meet the demanding requirements of orthopedic surgeons. Utilizing the same patented pulley system, Cybertech has designed the brace specifically to meet the performance needs of athletes.

Product Sizing:

Size	Circ.	Posterior Height	Low Profile Anterior Height	Standard	75 Degree	Item#s: Low Profile
Small	25"-30"	8"	4 3/4"	STAN-S03	STAN-S02	LOW-S03
Medium	30"-35"	8"	5 1/2"	STAN-M03	STAN-M02	LOW-M03
Large	35"-40"	8"	6"	STAN-L03	STAN-L02	LOW-L03
X-Large	40"-45"	8"	6 3/4"	STAN-XL03	STAN-XL02	LOW-XL03
XX- Large	45"-50"	9 1/2"	7 7/8"	STAN-XXL03	STAN-XXL02	LOW-XXL03
XXX- Large	50"-55"	9 3/4"	9 "	STAN-XXXL03	STAN-XXXL02	LOW-XXXL03
4-5XLarge	56"-68"	10"		STAN-XXXXL03		

Original braces come in Black color. Please use "01" after item number for White color.

75 degree come in standard white only.



U.S. Patent No. RE35,940

75 degree option allows for larger hips



BIMOD SYSTEM

Code L0633 Approved

Features and Benefits:

- Cybertech Original Brace
- Combines rigid anterior-posterior medial lateral control with superior abdominal compression.
- Chairback easily slips off so LSO can be used for rehab/ maintenance.
- Chairback frame can easily be custom-shaped with heat gun.
- 1-hand, 1-second adjustment allows for proper support while walking, standing, sitting, driving, etc.
- Single front fabric fastener makes easy to don or doff.
- Lightweight, impeccable construction, and breathable side panels help ensure patient comfort and greater compliance.
- Sizes of LSO and Chairback Frames are interchangeable, allowing greater ease of fitting.
- Lordotic pads available.
- New! Bariatric Brace version available—fitting patients with extreme girths 56"-68". (10", 90° black only).
- Available in both 10" (standard) and 8" (low-profile) versions in black or white.

Fitting Specifications:

Size	Item#: Standard 10"	Low Profile 8"
Small	L0633-S03	L0633L-S03
Medium	L0633-M03	L0633L-M03
Large	L0633-L03	L0633L-L03
X-Large	L0633-XL03	L0633L-XL03
XX- Large	L0633-XXL03	L0633L-XXL03
XXX- Large	L0633-XXXL03	L0633L-XXXL03
4-5X-Large	L0633-XXXXL03	

Braces come in Black color.

Please use "01" after item number for White color.

U.S. Patent No. RE35,940



TRIMOD SYSTEM

Code L0637 Approved

Features and Benefits:

- Cybertech Original Brace
- Rigid Unibody Frame provides superior Posterior and Lateral support.
- 1-hand, 1-second adjustability provides patient convenience and control for greater compliance.
- New anterior panel, Chairback frame and Cybertech Brace: creating the TRIMODULAR SYSTEM: Incredible support, Patient comfort and Intercavitory pressure.
- Lightweight, impeccable construction, breathable side panels, insure greater compliance.
- Interchangeable TriMod component sizes insure proper patient fit.
- Bariatric Brace version available—fitting patients with extreme girths 56"-68" (10", 90° black only).



Fitting Specifications:

Size	Measurement	Posterior	Anterior	Item#: Standard	Low Profile
Small	25"-30"	13"	7 1/2"X10 1/2"	ETSP-SB-1	ETSP-LB-1
Medium	30"-35"	14"	7 1/2"X10 1/2"	ETSP-SB-2	ETSP-LB-2
Large	35"-40"	14"	8 3/4"X13 5/8"	ETSP-SB-3	ETSP-LB-3
X-Large	40"-45"	15"	8 3/4"X13 5/8"	ETSP-SB-4	ETSP-LB-4
XX-Large	45"-50"	15"	9 1/4"X15"	ETSP-SB-5	ETSP-LB-5
XXX-Large	50"-55"	15"	9 1/4"X15"	ETSP-SB-6	ETSP-LB-6
4-5X-Large	56"-68"	15"	9 1/4"X15"	ETSP-SB-7	

Braces come in Black color. Please use "LW" for Low Profile White color.

U.S. Patent No. RE35,940

SHORT CHAIRBACK with Low Profile Black Brace

- A simple solution for a very common big problem
- 2" shorter and clinically designed helps alleviate proximal lateral pressure that is seen so often in short waisted individuals.
- 12" Height low profile design is anatomically contoured for maximum patient comfort and compliance.
- Breathable soft removable/replaceable inner-liner.

Short Chairback Sizes & Item Numbers:

Size	Frame Item #	Brace Item #
S	US1200B-S	ETLP-LB-1-S
M	US1200B-M	ETLP-LB-2-M
L	US1200B-L	ETLP-LB-3-L
XL	US1200B-XL	ETLP-LB-4-XL

Short Chairback comes in Black only.



Anterior panel provides additional support.

PREMIUM PLUS

Code L0631 Approved

Features and Benefits:

- Cybertech Original Brace
- 6:1 ratio, low friction pulley system, easiest to use, compression brace, anterior, and posterior panels for maximum lumbar sacral support and intercavity pressure.
- Semi rigid panels offer support beyond code specification, heat moldable.
- Superior intermediate bracing after panel removal.
- Patient controls support level with one hand adjustment in one second for standing or sitting, puts the patient in control for greater compliance.
- The classic Cybertech brace available in black or white, 8" and 10" widths, and 75 or 90 degree closure for optimum fit. Anterior and posterior panels are gray.
- New! Bariatric Brace version available—fitting patients with extreme girths 56"-68", (10", black only)
- Available in both 10" (standard) and 8" (low-profile) versions

Fitting Specifications:

Size	Circ.	Posterior Panel	Anterior Panel
Small	25"-30"	12 5/8" x 9 3/8"	7" 1/2" x 10 1/2"
Medium	30"-35"	12 5/8" x 9 3/8"	7" 1/2" x 10 1/2"
Large	35"-40"	12 5/8" x 9 3/8"	8 3/4" x 13 5/8"
X-Large	40"-45"	12 5/8" x 9 3/8"	8 3/4" x 13 5/8"
XX-Large	45"-50"	12 5/8" x 9 3/8"	9 1/4" x 15"
XXX-Large	50"-55"	12 5/8" x 9 3/8"	9 1/4" x 15"
4-5X-Large	56"-68"	12 5/8" x 9 3/8"	9 1/4" x 15"

U.S. Patent No. RE35,940



Size	Item#: Standard	Low Profile
Small	EPRP-SB-1	EPRP-LB-1
Medium	EPRP-SB-2	EPRP-LB-2
Large	EPRP-SB-3	EPRP-LB-3
X-Large	EPRP-SB-4	EPRP-LB-4
XX- Large	EPRP-SB-5	EPRP-LB-5
XXX- Large	EPRP-SB-6	EPRP-LB-6
4-5X-Large	EPRP-SB-7	

Braces come in Black color. Please use "SW" for White color. EPRP-SB-7 is available in Black only.

Brace come in Black color. Please use "LW" for White color.

FLEX PLUS

Code L0627 Approved

Features and Benefits:

- Patented, new posterior panel and Flexible Pulley System in an intermediate brace that comfortably contours and conforms to each patient's body structure.
- 5:1 ratio, low-friction Flexible Pulley Systems provide powerful, smooth and easily-controlled compression.
- Lightweight, breathable construction combines with contouring panels for increased comfort and support.
- Quick, one-hand adjustment controls support level and comfort for standing or sitting.



Fitting Specifications:

Size	Circ.	Posterior Ht.	Anterior Ht.	Item#: Size 10"	Size 8"
Small	25"-30"	8"	7"	EGFP-SG-1	EGFP-LG-1
Medium	30"-35"	8"	7"	EGFP-SG-2	EGFP-LG-2
Large	35"-40"	8 1/2"	7"	EGFP-SG-3	EGFP-LG-3
X-Large	40"-45"	9"	7"	EGFP-SG-4	EGFP-LG-4
XX-Large	45"-50"	9 1/2"	7"	EGFP-SG-5	EGFP-LG-5
XXX-Large	50"-55"	10"	7"	EGFP-SG-6	EGFP-LG-6

Braces come in Gray color only.

U.S. Patent No. RE35,940



Flex Plus anterior panel provides added support.



1-hand, 1-second adjustability provides patient convenience and control for greater compliance.

S.P.I.N.E.™ BRACE

The first-step intervention program for the treatment of low back pain.

The S.P.I.N.E. Program was created for all medical practitioners that see or treat low back pain. It's the program for the first line of defense, by giving (mechanical) pain relief and control immediately to the patient.

U.S. Patent No. RE35,940

Features and Benefits:

- Utilizing the patented Mechanical Advantage Pulley System.
- The patient can adjust the brace with one hand in one second for standing, sitting, walking or driving.
- Single front fabric fastener makes the brace easy to don or doff.
- Specially designed mesh maximizes air-flow.

The Program Includes:

- Cybertech mechanical advantage Lumbar Sacral Orthosis with 6 times more power for abdominal compression.
- Six minute video on patient back pain and how they can manage it.
- A booklet that includes First Aid for the onset of low back pain, and exercises to prevent it.
- A carrying case so the program can be kept together, and for ease of use when traveling.



SPINE Brace available alone or with SPINE Program that includes instructional DVD, manual and carry bag.

Fitting Specifications:

Size	Circ.	Posterior Ht	Anterior Ht	Item #: SPINE Brace Only	Item #: SPINE Program
XSmall	20"-25"	7 1/2"	4 3/4"	SPINES-XS03	SPINEP-XS03
Small	25"-30"	7 1/2"	4 3/4"	SPINES-S03	SPINEP-S03
Medium	30"-35"	8"	5 1/2"	SPINES-M03	SPINEP-M03
Large	35"-40"	8 1/2"	6"	SPINES-L03	SPINEP-L03
X-Large	40"-45"	9"	6 7/8"	SPINES-XL03	SPINEP-XL03
XX- Large	45"-50"	9 1/2"	7 3/4"	SPINES-XXL03	SPINEP-XXL03
XXX- Large	50"-55"	10"	9"	SPINES-XXXL03	SPINEP-XXXL03

Braces come in Black color. Please use "01" after item number for White color. XS size comes in Black only.

S.P.I.N.E.™ PLUS

Code L0627 Approved

Features and Benefits:

- Patented, new posterior panel and SPINE brace that comfortably contour and conform to each patient's body structure.
- 6:1 ratio, low friction Mechanical Advantage Pulley System provides powerful, smooth and easily-controlled compression.
- Lightweight, breathable construction combined with contouring panels for increased comfort and support.
- Quick, one-hand adjustment controls support level and comfort for standing or sitting.
- Single front closure provides easy opening and closing.
- 2 panel sizes available.
- New anterior panel provides additional abdominal lightweight comfort and support!
- All panels are easily and quickly removed with no tools.



Fitting Specifications:

Size	Circ.	Posterior Belt Ht.	Anterior Belt Ht.	Item #: SPINE Plus	Item#: SPINE Sport
XSmall	20"-25"	7 1/2"	4 3/4"	ESFP-NB-0	
Small	25"-30"	7 1/2"	4 3/4"	ESFP-NB-1	OM500-S
Medium	30"-35"	8"	5 1/2"	ESFP-NB-2	OM500-M
Large	35"-40"	8 1/2"	6"	ESFP-NB-3	OM500-L
X-Large	40"-45"	9"	6 7/8"	ESFP-NB-4	OM500-XL
XX- Large	45"-50"	9 1/2"	7 3/4"	ESFP-NB-5	OM500-XXL
XXX- Large	50"-55"	10"	9"	ESFP-NB-6	OM500-XXXL

Braces come in Black color. Please use "NW" for white color. XS size comes in Black only.

U.S. Patent No. RE35,940

S.P.I.N.E. SPORT

Features and Benefits:

Similar construction to the Spine Brace with a narrower profile allowing for an enhanced activity level or greater range of motion.



MAC Mechanical Advantage Corset

Code L0626 Approved

Features and Benefits:

- Provides unmatched comfort, control and support.
- Posterior spine elements curve to the body.
- The most powerful corset on the market.
- As thin as a belt—so you can wear it under clothing.
- Adjusts with the pull of one hand in one second.
- Custom designed lightweight mesh over wicking material allows unmatched breathability and comfort.
- Priced competitively with ordinary corsets.
- Up to 6" of closure—unmatched abdominal compression.

Fitting Specifications:

Size	Measurement	Posterior Ht.	Anterior Ht.	Item #: Standard	Item #: Low Profile
Small	25"-30"	9 1/2"	7"	L0626-S	L0626B-S
Medium	30"-35"	10"	7"	L0626-M	L0626B-M
Large	35"-40"	10 1/2"	7"	L0626-L	L0626B-L
X-Large	40"-45"	10 1/2"	7"	L0626-XL	L0626B-XL
XX-Large	45"-50"	10 1/2"	7"	L0626-XXL	L0626B-XXL

The Standard Profile MAC come in White color only. The Low Profile MAC available in black only.

U.S. Patent No. RE35,940

NEW Low Profile MAC in Black with lower contoured profile



Standard MAC in white only.



Low Profile MAC in black only.

MAC PLUS

Mechanical Advantage Corset Plus

Code L0630 Approved

Features and Benefits:

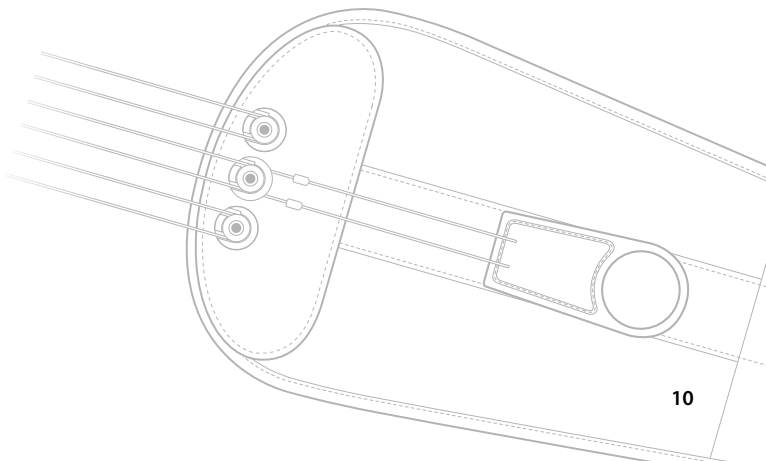
- An economic brace that comfortably contours and conforms to each patient's body structure.
- 3:1 ratio, low-friction Flexible Pulley System provides powerful, smooth and easily-controlled compression and support.
- Thin, lightweight, breathable construction combines with contouring panels for increased support.
- Quick, one-hand adjustment controls support level and comfort for standing or sitting.
- Both standard and low-profile patented posterior panels available
- All panels are easily and quickly removed, with no tools.



Fitting Specifications:

Size	Measurement	Posterior Belt Height	Rigid Posterior Panel Height	Anterior Belt Height	Item#: Standard	Item #: Low Profile
Small	25"-30"	9 1/2"	12 5/8"	7"	EMAC-NW-1	EMAC-NB-1
Medium	30"-35"	10"	12 5/8"	7"	EMAC-NW-2	EMAC-NB-2
Large	35"-40"	10 1/2"	12 5/8"	7"	EMAC-NW-3	EMAC-NB-3
X-Large	40"-45"	10 1/2"	12 5/8"	7"	EMAC-NW-4	EMAC-NB-4
XX-Large	45"-50"	10 1/2"	12 5/8"	7"	EMAC-NW-5	EMAC-NB-5

Braces only come in White color. The Low Profile MAC Plus available in black only.
U.S. Patent No. RE35,940



COMPREHENSIVE LSO

Code L0631 Approved

A comprehensive Lumbar Sacral Orthosis, sagittal control designed to comfortably control, stabilize and relieve acute pain often associated with anomalies of the spine such as spinal stenosis, spondylolisthesis, facet syndrome, and trauma as well as pre and post operative stabilization management protocols following: laminotomies, foraminotomies, IDET procedures, anterior laproscopic fusion and multilevel decompression.

The patented mechanical advantage pulley system with the padded rigid anterior panel allows the patient to actively participate in their treatment protocol by producing intracavitary pressure to reduce the load on the spine.

Indications

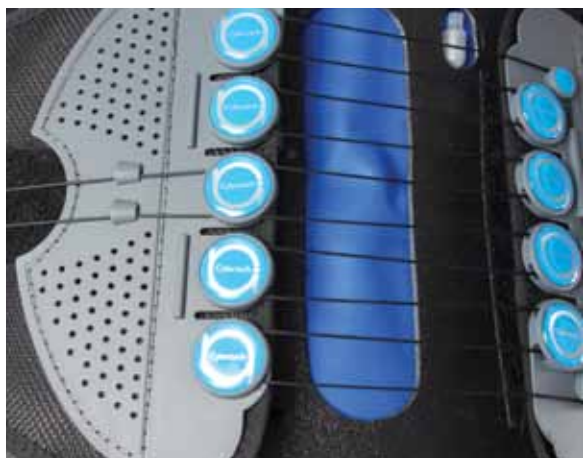
- Lumbar mechanical back pain
- Spinal stenosis
- Trauma
- Spondylolisthesis
- Facet syndrome
- Post operative stabilization protocol following Laminotomy, Foraminotomy, IDET procedures, Anterior Laproscopic fusion and Multilevel decompression

Features

- Original patented mechanical advantage pulley system
- Interactive patient controlled lumbar and compression conformity
- Rigid ergonomic posterior panel
- Ergonomic covered plastic anterior panel
- Removable plush padding on both anterior and posterior panels
- Targeted segmental therapy effectiveness controlling undesirable motion

Size	Circ.	Item #
Small	30" – 35"	TCLS-NB-2
Medium	35" – 40"	TCLS-NB-3
Large	40" – 45"	TCLS-NB-4
X-Large	45" – 50"	TCLS-NB-5

U.S. Patent No. RE35,940



THERAPEUTIC LSO

Code L0627 Approved

Therapeutic CyberSpine lumbar stabilization orthosis (LSO) is designed to focus on specific individuals needs for segmental spine stabilization and control with heightened comfort and compliance.

The Therapeutic LSO can accommodate an unsurpassed offering of therapeutic modalities such as a lumbar air bladder for contoured lumbar conformity or added abdominal compression, **cold and heat therapy** as well as a **TENS unit, Therapeutic Electrical Neuromuscular Stimulation**.

Features and Benefits:

- Original patented mechanical advantage pulley system.
- Interactive patient controlled lumbar and compression conformity
- Rigid ergonomic posterior panel
- Lumbar conforming air bladder and/or cold therapy modality (Included)
- Ergonomic covered plastic anterior panel
- Removable plush padding on both anterior and posterior panels
- Optional battery operated heat therapy and "Therapeutic Electrical Neuromuscular Stimulation", TENS units are available.
- Targeted segmental stabilization of undesired motion.
- Customized lumbar conforming pressure specific to the patient.
- Pads are adjustable. Remove both pads for the sleekest fit.

Size	Circ.	Item #
Small	30" – 35"	CYSP-NB-2
Medium	35" – 40"	CYSP-NB-3
Large	40" – 45"	CYSP-NB-4
X-Large	45" – 50"	CYSP-NB-5

Braces only come in black color.

Gel Pack with air bladder available. Item #: PNEU-NW-1

U.S. Patent No. RE35,940



CYBER-MAX™ LSO

Code L0627 Approved

Lumbar sacral orthosis, sagittal/coronal control with rigid anterior and posterior molded frame which extends from the sacrococcygeal junction to T-9 vertebra. The lateral strength is provided by the rigid lateral molded frame and it produces intracavitary pressure to reduce load on intervertebral discs.

The patented mechanical advantage pulley system with padded anterior rigid anterior panel allows the patient to actively participate in their treatment protocol by producing intracavitary pressure to reduce the load on the spine

- The CYBER-MAX LSO is totally modular providing stability and abdominal support with ergonomically molded polyethylene posterior/lateral and anterior shells affords the practitioner complete customization and patient comfort and compliance.
- Replaceable plush breathable laminate foam liners for patient comfort

Indications

- Lumbar mechanical back pain
- Spinal stenosis
- Trauma
- Spondylolisthesis
- Facet syndrome
- Post operative stabilization protocol following Laminotomy, Foraminotomy, IDET procedures, Anterior Laproscopic fusion and Multilevel decompression

Features

- Original patented mechanical advantage pulley system
- Interactive patient controlled lumbar and compression conformity
- Rigid ergonomic posterior panel
- Ergonomic covered plastic anterior panel
- Targeted segmental therapy effectiveness controlling undesirable motion

Size	Circ.	Item #
Small	30" – 35"	CMAX-NB-1
Medium	35" – 40"	CMAX-NB-2
Large	40" – 45"	CMAX-NB-3
X-Large	45" – 50"	CMAX-NB-4

U.S. Patent No. RE35,940



THERAPEUTIC MODALITY OPTIONS

For use with:

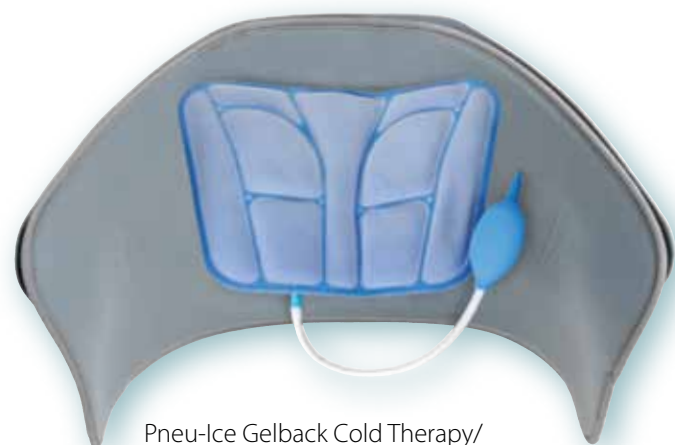
- Therapeutic LSO
- Comprehensive LSO
- Cyber-MAX
- CyberSpine TLSO
- Short TriMod
- Short BiMod

A total continuum of care is achieved with selected therapeutic modalities such as a removable, conforming inflatable **Cold Therapy Lumbar Gel** pad included with each LSO.

Optional: Removable **Heat Therapy Pad** with variable temperature control and rechargeable battery pack that lasts up to an hour at a time.

The LSO accommodate the use of **Digital Transcutaneous Electrical Nerve Stimulation (TENS)** with electrode removal and ease of positioning within the posterior panel.

According to documented clinical studies, it is known what the benefits of cold and heat therapy afford to the positive outcomes in any spine injury management protocol. This places the CyberSpine LSO ahead of any other spinal management system by offering the total continuum of care.



Pneu-Ice Gelback Cold Therapy/
Inflatable Lumbar pad.
Item #: PNEU-NW-1



Convenient and easy mode display with selective controls.

Code: E0730

Item #: TENS-UN



Heat Therapy Pad with rechargeable
battery and 3 heat control selections.
Item #: HEAT-UN

Digital TENS unit with conductive electrodes. Conductive spray is needed in conjunction with conductive electrodes.

Conductive Electrodes

Item #: TENS-CE

Conductive Spray

Item #: TENS-CS



BODY JACKET

Code L0639 Approved

Features and Benefits:

- Utilizing two patented Mechanical Advantage pulley systems maximizes rigid support.
- Dual pulley system controls permit independent adjustment of upper and lower segments of the Body jacket.
- Adjustments are easy and quick. The Body Jacket can be fully adjusted within 5 seconds!
- Single front fabric fastener makes it easy for patients to don and doff.
- Patient comfort is optimal thanks to lightweight and washable patterned foam. Pulley system units can be removed for washing.
- A series of four separate Lordotic pads are available for optimal lordosis.
- New anterior panel provides code-approved additional support.

Fitting Specifications:

Size	Circ.	Posterior Pnl Ht.	Anterior Ht	Item #
Small	25"-30"	13 1/2"	8"	BJKT-NW-1
Medium	30"-35"	14 1/2"	8"	BJKT-NW-2
Large	35"-40"	15 1/4"	8 1/4"	BJKT-NW-3
X-Large	40"-45"	16 1/4"	8 1/4"	BJKT-NW-4
XX-Large	45"-50"	16 1/4"	8 1/4"	BJKT-NW-5
XXX-Large	50"-55"	16 1/4"	8 1/4"	BJKT-NW-6

Braces only come in White color.

US Patent: 4,508,110



TLSO with T-Bar **(Thoracic Lumbosacral Orthosis)**

Code L0491 Approved

Features and Benefits:

- Full range of posterior and anterior adjustment permits true custom fitting.
- Thoracic extension features a sternal notch piece that adjusts with a simple pull of a knob. The entire extension can be removed in the event of prescription change.
- Patient can fully adjust the orthosis in 5 seconds!
- Dual fabric fasteners make it easy to put on and take off the TLSO.
- Optimal patient comfort thanks to lightweight, breathable and washable patterned foam.
- Lordotic pads are available.



Fitting Specifications:

Size	Circ.	Posterior Pnl Ht.	Anterior Ht	Item #
Small	25"-30"	16 1/2"	9 1/2"	TLSO-NW-1
Medium	30"-35"	17 1/2"	9 1/2"	TLSO-NW-2
Large	35"-40"	17 3/4"	9 1/2"	TLSO-NW-3
X-Large	40"-45"	17 3/4"	9 3/4"	TLSO-NW-4
XX-Large	45"-50"	17 3/4"	9 3/4"	TLSO-NW-5
XXX-Large	50"-55"	17 3/4"	9 3/4"	TLSO-NW-6

Braces only come in White color.

U.S. Patent No. RE35,940



CRUCIFORM

Code L0472 Approved

Features and Benefits:

- Finally, a patented closing system anyone, in any condition, can operate.
- Pulley system allows adjustment with one hand, in one second.
- Simple fabric fastener closure makes donning and doffing fast and easy.
- 6X mechanical advantage for restricting flexion vs. traditional Cruciform orthoses.
- Unique mechanical advantage provides superior 3-point Fixation
- Patented nylon chest plate provides unique "spring-like" dynamic.
- Custom fits each individual body
- Vertical and lateral aspects of metal extension easily adjusted by patented pull knob.
- Pillow soft pads.
- Mechanical Advantage provides unmatched comfort, control and support in a Cruciform Brace.

Fitting Specifications:

Size	Circ.	Item #
Small	25"-30"	L0472-S
Medium	30"-35"	L0472-M
Large	35"-40"	L0472-L
X-Large	40"-45"	L0472-XL
XX-Large	45"-50"	L0472-XXL
XXX-Large	50"-55"	L0472-XXXL

* Short vertical extensions available on request.

US Patent: 6,190,343 B1; RE35,940

Cruciform
Comfort and ease
of adjustments

Quick
release
adjustment
tabs

CRUCIFORM Lite

Code L0472

Features and Benefits:

- Value and quality
- One size
- Length from 12"-18"
- Aluminum Frame
- Velcro Closure
- White only

Item #: CFHY-NB-U

Articulated
sternal pad

Velcro

Articulated
pubic pad

HYPER-X PLUS

Code L0472 Approved

An Anterior Hyperextension Orthosis for frontal and sagittal control of the mid thoracic and lumbar spine utilizing the basic three point pressure system. Designed to extend or hyperextend the thoracic spine, maintaining immobilization and reducing load on the anterior vertebral bodies from T-7 to L2.

Features and Benefits:

- Corrosion resistant anodized aluminum frame.
- Unique quick release closure and snap lock lever mechanism.
- Spring loaded hinged pelvic band eliminating migration, assuring patient comfort and compliance.
- Articulating sternal pad optimizes patient comfort.
- Ease of adjusting without removing screws in both linear and widths.
- Variable anatomical contour adjustment for proximal sternal frame customization.
- Standard and shorter version sizes available.

Product Sizing:

Sizes	Hip Range	Ht. Range	Item #
Short Small	31" – 35"	15" – 19"	HYXP-SS-03
Small Reg.	31" – 35"	17" – 19"	HYXP-SR-04
Short Medium	35" – 40"	17" – 21"	HYXP-MS-01
Medium Reg.	35" – 40"	19" – 21"	HYXP-MR-02
Short Large	40" – 44"	19" – 21"	HYXP-LS-05
Large Reg.	40" – 44"	21" – 23"	HYXP-LR-06

S: Short, R: Regular

Braces only come in White color.



Back pad makes better compression possible while adding comfort.



For quick removal, simply insert thumb into loop cord and push forward.



To apply and remove just loosen the latch lock by pushing on blue area and lift. Remove by using quick release tab.

Maximum control with ease of adjustments and fitting



CYBERSPINE TLSO

Code L0460 approved

A Thoracic Lumbar Sacral Orthosis designed to comfortably control and relieve acute pain often associated with anomalies of the spine such as osteoporosis, compression fractures, spinal stenosis, strain, and excessive kyphosis.

The CyberSpine TLSO provides superior triplanar motion control, extending from sacrococcygeal junction and terminating just inferior of the scapular spine. The four segmental rigid plastic shell components are ergonomically designed to restrict gross trunk motion in the sagittal, frontal and transverse planes. The anterior rigid plastic and thoracic extension extends from the symphysis pubis to the sternal notch and overlapping plastic lateral panels provide lateral stabilizing strength and control.

Indications:

- Acute pain relief by thoracic postural extension alignment
- Early onset through variable stages of osteoporosis
- Compression fractures of the thoracic spine
- Kyphosis
- Thoracic mechanical back pain
- As an adjunct to pre and post surgical protocols

Features and Benefits:

- Patented mechanical advantage pulley system
- Fabricated with a very soft plush removable inner liner.
- Easy, no tools adjustable linear thoracic adjustment and articulating sternal pad and padded shoulder straps.
- Ergonomically designed posterior plastic frame with spine relief cutout extending from inferior spine of scapula to sacrococcygeal junction.
- Removable plush covered anatomical design anterior panel.
- Lateral plastic panels covered with spacer fabric for control and patient comfort.

Item #	Size	Waist Circ.	Back Panel Ht.
CSTL-NB-2	Small	30" – 35"	17"
CSTL-NB-3	Medium	35" – 40"	17"
CSTL-NB-4	Large	40" – 45"	19"
CSTL-NB-5	X-Large	45" – 50"	19"

U.S. Patent No. RE35,940

Quick release buckles.

Articulating sternal pad.

Quick pull tab height adjustment control may be tucked away after adjustment.

Easy pull adjustment.



Vented plastic lateral panels for lateral control.

CSI C-SPINE IMMOBILIZER

Code L0174 Approved

The NEW Cybertech Cervical Collar

A two piece semi-rigid thermoplastic cervical collar that provides excellent limitation of motion in controlling; flexion/extension, rotation and lateral bending.

The scalloped contoured diffusion tabs with integral thoracic extension distributes pressures over a large area providing the highest degree of patient comfort, control and compliance. A large anterior opening accommodates passage of tracheotomy facilitation.

The ergonomic molded posterior occipital component encompasses an aluminum adjustable spine element allowing full customization and total contact conformity of cervical arch contours.

Replaceable plush laminated breathable padding affords the patient total comfort and compliance

Indications:

- Controls unwanted cervical flexion/extension and rotation
- Provides immobilization to promote spinal alignment
- Aid in other spinal anomalies and post operative support.

Fitting Specifications:

Collar Size	Tip of Chin to top of Shoulder		Item #
Short	2 1/4"	5.7cm	CSIC-NB-1
Regular	3"	7.5cm	CSIC-NB-2
Tall	3 3/4"	9.5cm	CSIC-NB-3
Extra Tall	4 1/2"	11.4cm	CSIC-NB-4



CYBERSPINE CERVICAL ORTHOSIS

Code L0180 Approved

The **NEW** Cybertech Cervical Collar incorporates the best design features of past proven systems with today's materials for a functional comprehensive ALL adjustable cervical immobilization system to conform to each patient's individual needs.

The unique aluminum multi-post yoked anterior adjustment system allows complete linear adjustability for flexion; extension and neutral positioning and immobilization with unique adjustment pull tabs. The multi-post yoked design accommodates the passage of tracheotomy facilitation. The Y-Chin support members allow width and narrowing customization for rotational control and patient comfort.

The ergonomic molded posterior occipital component encompasses an aluminum adjustable spine element allowing the practitioner full customization and total contact conformity of the cervical arch contours

Indications:

- Post operative non-invasive restriction and immobilization of the cervical spine
- Post trauma
- Arthritis
- Acute pain
- Spinal stenosis

Features and Benefits:

- MRI compatible two piece design for free air flow ventilation, comfort and ease of application.
- A large trachea opening and no tool easy adjustable yoke system
- Molded polyethylene vented chin and chest components
- Occipital panel with an aluminum spine element allows custom contouring of cervical arch
- Unique industry leading semi-rigid quick adjust straps eliminates component shearing migration.
- Removable plush laminated foam liner on all contact areas for added patient comfort. Additional liners can be ordered separately. No latex used.

Product Sizing:

Two universal sizes available in Small/Medium & Medium/Large.

Collar Size	Tip of Chin to Sternal Notch	Item #
Sm/Md	2 1/2" - 4"	CERV-SG-2
Lg/XLg	3 1/4" - 5 1/4"	CERV-SG-4
Sm/Md	Mid-Neck Circ. 11 - 15"	
Lg/XLg	Mid-Neck Circ. 15 - 20"	
Sm/Md	6.3cm - 10.1cm	CERV-SG-2
Lg/XLg	8.3cm - 13.4cm	CERV-SG-4
Sm/Md	Mid-Neck Circ. 28 - 38cm	
Lg/XLg	Mid-Neck Circ. 38 - 51cm	

Patent pending

Semi-rigid links connect the occipital and mandibular sections with full pivot locking joints improving position and helps eliminate AP/linear shearing migration of components and unique patent pending level locking slide buckles.



COMFORT COLLAR

Code L0172



- Popular light weight cervical collar with double hook and pile closure.
- Molded foam two piece design with rigid anterior and posterior reinforcements.
- Shaped to the chin and shoulder contours with an opening for tracheotomy facilitation.
- Sized according to neck circumference and height measurement from sternal notch to chin.
- Latex free, hypo allergenic, X-ray, CT and MRI compatible.

Indications:

- Degenerative disorders
- Immobilization after trauma/surgery
- Spinal stenosis

Size	Neck Circ.	Item #s:			
		2 1/4"	3 1/4"	4 1/4"	5 1/4"
Sm	10" - 12"	COMC-SN-2	COMC-SN-3	COMC-SN-4	COMC-SN-5
Med	13" - 15"	COMC-MN-2	COMC-MN-3	COMC-MN-4	COMC-MN-5
Lg	16" - 18"	COMC-LN-2	COMC-LN-3	COMC-LN-4	COMC-LN-5



PACIFIC COLLAR

Code L0172



- A two piece semi-rigid thermoplastic cervical collar that provides excellent limitation of motion in controlling; flexion, rotation and lateral bending and ease of adjustability with quick release tightness knobs.
- A large anterior opening accommodates passage of tracheotomy facilitation.
- Replaceable plush laminated breathable padding affords the patient total comfort and compliance.

Collar Size	Tip of chin to top of shoulder	Item #
Adult Sm/Med	2 2/4" - 3 3/4"	C-14A-S-M
Adult Med/Lg	3 3/4" - 5"	C-14A-M-L



SI BELT

Code L0621 Approved

The SI Belt provides stabilization of the sacroiliac (SI) joints through direct circumferential compression utilizing the **5 to 1 ratio** mechanical advantage pulley system. The SI belt is prescribed for conservative treatment of sacroiliac strain or arthritis.

Indications:

- SI joint pain
- Arthritis
- Symphyololysis

Features and Benefits:

- 5:1 mechanical advantage compression power provides unmatched pelvic-sacral support. (3:1 in Low Profile)
- Flexible sacroiliac orthosis with breathable mesh, comfortable to wear.
- Significantly reduces motion about the sacroiliac joint. Instant pain relief in most cases.
- Fabric closure for one size fits all performance, 23 to 50 inch circumference.
- Flexible Pulley System instantly adjusts to the body with one hand in one second.
- Customized stabilization pressure specific to the patient.
- Adjustable pads. Remove both pads for the sleekest fit.

Item#	Size	Color
CYB630	Universal	White
CYB630-G	Universal	Gray

U.S. Patent No. RE35,940



Low Profile SI BELT

Code L0621 Approved

The new low profile SI Belt provides stabilization of the sacroiliac (SI) joints through direct circumferential compression utilizing the **3 to 1 ratio** mechanical advantage pulley system. The SI belt is prescribed for conservative treatment of sacroiliac strain or arthritis.



Item #	Size
CYB630-LB-2	Small - Up to 35"
CYB630-LB-3	Standard - 35" to 50"

U.S. Patent No. RE35,940

Excellent for post partum symphysis pubis dysfunction with pads removed.



COOLMAX BODY SOCK TORSO INTERFACE

Code L0984

Features and Benefits:

- The Original Protective Body Sock
- Provides skin protection and comfort
- Seamless
- Virtually wrinkle free
- Two way stretch
- CoolMax® and X-Static® fibers wick moisture to keep skin dry

The 150% stretch of the material will accommodate hip development and it can be pulled down to cover hips with the two way stretch of the fabric.

Item #	Size	Width	Length	Fits Circumference
1BP1-BS-MD	M	8"(20cm)	16" (40cm)	18" - 24" (45-60cm)
1BP1-BS-LG	L	10" (25cm)	20" (50cm)	22" - 30" (55-75cm)
1BP1-BS-XL	XL	12" (30cm)	24" (60cm)	26" - 38" (66-95cm)

Note: Measure waist for sizing



ACCESSORIES:

Lordotic Pads:

Item #	Size
LP607	7 Degree
LP610	10 Degree
LP612	12 Degree
LP615	15 Degree
LP618	10,12 Degree
LP619	7,10,12,15 Degree

Pad pairs available in Gray.



Digital TENS Unit Kit:

Code: E0730

Item #: TENS-UN

Electrodes:

Code: A4556

Electrodes may be purchased separately.
(4 ea/pack)

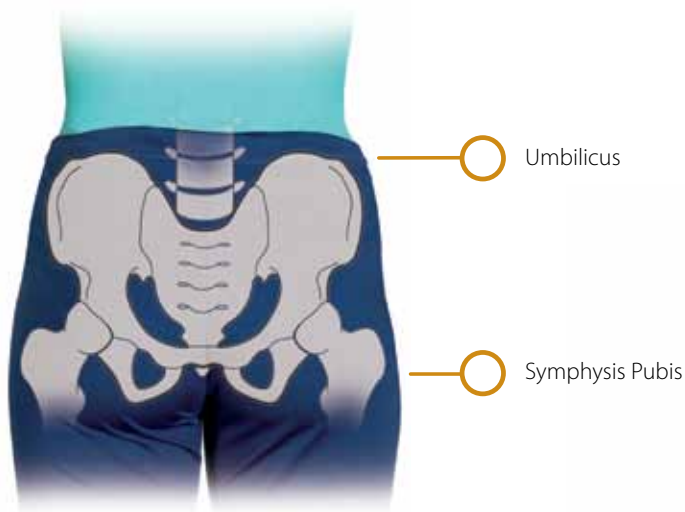
Item #: TENS-EL



For Optimal Fit, Assuring Patient Comfort and Product Effectiveness, Please Use the Fitting Tips Below.

- ❖ **For Lumbar supports:** Measure circumferences at the level of the umbilicus and symphysis pubis and take the largest measurement to choose the brace sizing.
- ❖ **Cruciform:** Measure circumference at level of zyphoid process and the length from the sternal notch to the symphysis pubis minus two inches. Length should be checked in a sitting position after fitting. Short vertical bars are available upon request. Circumference measurement determines size.
- ❖ **75 Degree Closure:** Braces are available to optimize fit in patients with hip, waist differential.
- ❖ **8" Low Profile Braces:** Should be chosen for short waisted patients.
- ❖ **Chairback Frames:** Can be heat molded to custom contour to patient.
- ❖ **TLSO & Body Jackets:** Optional 8, 10, 12 and 15 degree lordotic pads are available and should be fit to the conformity of the patient's anatomical contours. 10 degree pads are standard.

Measure circumference at the level of Umbilicus and Symphysis Pubis. Take largest measurement to choose the brace size.



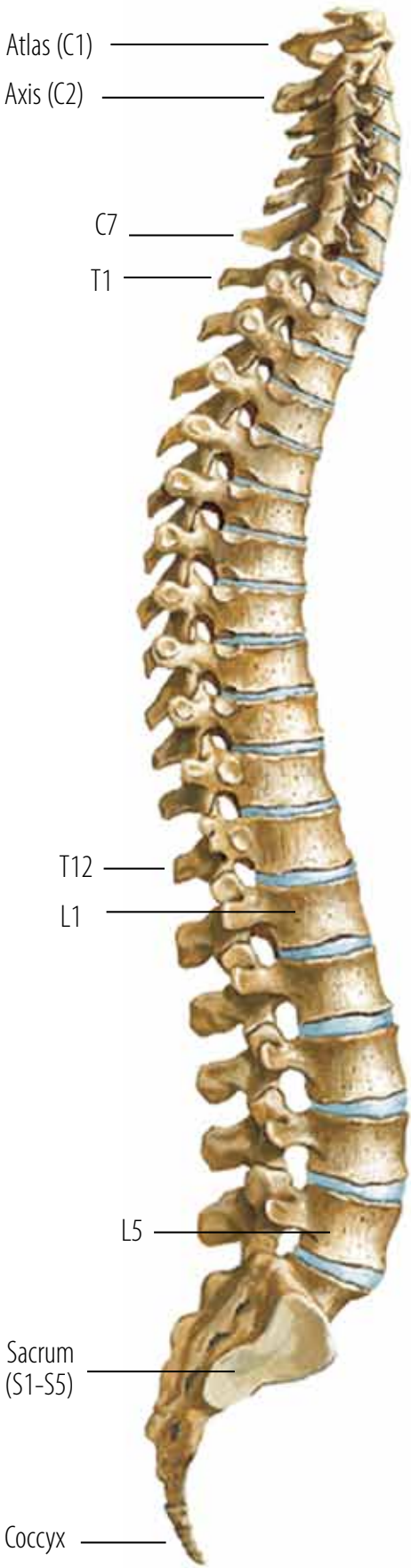
A General Guide to Clinical Indications for Each CYBERTECH Spinal Orthosis:

- ❖ **S.P.I.N.E. Program** – Mechanical back pain, spinal anomalies, early intervention & prevention
- ❖ **Flex Power Plus** – Multiple level decompression, laminectomy, laminotomy, posterior lateral fusion
- ❖ **Spine Brace Flex Power Plus** – Multiple level decompression, laminectomy, degenerative disc disease, posterior lateral fusion
- ❖ **MAC** – Lower back pain, single column spinal instability
- ❖ **MAC Plus** – Discectomy, laminectomy, laminotomy, degenerative disc disease
- ❖ **Premium Plus** – Thoracolumbar injury, revision surgery, multi-level fusion
- ❖ **BiMod Chairback System** – Spondylolysis, spondylolisthesis, spinal stenosis, mechanical back pain
- ❖ **Body Jacket** – Post operative spinal immobilization, compression fractures
- ❖ **TLSO** – Thoracolumbar injury, revision surgery
- ❖ **Cruciform** – Stable compression fractures, osteoporosis, hyperkyphosis
- ❖ **TriMod System Plus** – Multiple level decompression, laminectomy, posterior lateral fusion, spondylolysis, spondylolisthesis, and mechanical back pain
- ❖ **SI Belt** – SI joint pain, symphyolosis
- ❖ **Cervical Collar** – Post operative non-invasive restriction and immobilization of the cervical spine, Post trauma, Acute pain, Arthritis, Spinal stenosis

NOTE: The above indications may serve as a basic guide. The utilization of all CYBERTECH products, should not, however, be limited to the above criteria, but rather left to the judgment of qualified medical professionals, who have the responsibility for determining the therapeutic benefit and clinical utility of each specific type of back brace, for each particular patient.



Range of Spinal Support



CERVICAL

- CSI C-Spine
- Cervical Orthosis
- Comfort Collar
- Pacific Collar

TL50

- Cruciform
- Cruciform Light
- TL50
- Body Jacket
- HyperX
- CyberSpine TL50

TriMod

BiMod

LS0

- Premium Plus
- Mac Plus
- CyberSpine LS0
- Comprehensive LS0
- CyberMax LS0

L0

- Original Brace
- SPINE
- SPINE Plus
- Flex Power Plus
- Mac

L1 - S1

T9 - S1

T2/T3 - S1

S0

L5 - Coccyx

SI Belt

Panel and Frame Specification: All dimensions in inches listed: height, width.

	XS	S	M	L	XL	XXL	3XL	4-5X
	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-68
TriMod								
Anterior Panel		7 1/2 x 10 1/2	7 1/2 x 10 1/2	8 3/4 x 13 1/2	8 3/4 x 13 5/8	9 1/4 x 15	9 1/4 x 15	9 1/4 x 15
Chairback Frame		13 x 17	14 x 19	14 x 21	15 x 26	15 x 26	15 x 26	15 x 26
BiMod								
Short Chairback		13 x 17	14 x 19	14 x 21	15 x 26	15 x 26	15 x 26	15 x 26
Premium Plus								
Anterior Panel		7 1/2 x 10 1/2	7 1/2 x 10 1/2	8 3/4 x 13 5/8	8 3/4 x 13 5/8	9 1/4 x 15	9 1/4 x 15	9 1/4 x 15
Posterior Panel		12 5/8 x 9 3/8	12 5/8 x 9 3/8	12 5/8 x 9 3/8	12 5/8 x 9 3/8	12 5/8 x 9 3/8	12 5/8 x 9 3/8	12 5/8 x 9 3/8
Flex Plus								
		S	M	L	XL	2XL	3XL	
Anterior Panel		7 1/2 x 10 1/2	7 1/2 x 10 1/2	8 3/4 x 13 5/8	8 3/4 x 13 5/8	9 1/4 x 15	9 1/4 x 15	
Posterior Panel		9 x 9 1/4	9 x 9 1/4	9 x 9 1/4	9 x 9 1/4	9 x 9 1/4	9 x 9 1/4	
TLSO								
Anterior Panel		9 1/2, 12 1/2	9 1/2, 15	10, 17	10, 19	10, 25	10, 25	
Posterior Panel		16, 9	16 1/2, 11 1/2	17 1/2, 13	17 1/2, 15	17 1/2, 15	17 1/2, 15	
SPINE Plus								
	XS	S	M	L	XL	2XL	3XL	
Anterior Panel	5 1/2 x 9	7 1/2 x 10 1/2	7 1/2 x 10 1/2	8 3/4 x 13 5/8	8 3/4 x 13 5/8	9 1/4 x 15	9 1/4 x 15	
Posterior Panel	9 x 9 1/4	9 x 9 1/4	9 x 9 1/4	9 x 9 1/4	9 x 9 1/4	9 x 9 1/4	9 x 9 1/4	
MAC Plus								
		S	M	L	XL	2XL		
Posterior Panel		12 5/8 x 9 3/8	12 5/8 x 9 3/8	12 5/8 x 9 3/8	12 5/8 x 9 3/8	12 5/8 x 9 3/8		
CyberMax LSO								
		S	M	L	XL			
Anterior Panel		7 1/2, 10 1/2	7 1/2, 10 1/2	8 3/4, 13 1/2	8 3/4, 13 1/2			
Posterior Panel		9 1/2, 15 1/2	10, 18	11 1/2, 20	11 1/2, 20			
Therapeutic LSO								
Anterior Panel			7 1/2, 10 1/2	7 1/2, 10 1/2	8 3/4, 13 1/2	8 3/4, 13 1/2		
Posterior Panel			12 1/4, 11 1/2	12 1/4, 11 1/2	12 1/4, 11 1/2	12 1/4, 11 1/2		
Comprehensive LSO								
Anterior Panel			7 1/2, 10 1/2	7 1/2, 10 1/2	8 3/4, 13 1/2	8 3/4, 13 1/2		
Posterior Panel			14 1/2, 12	14 1/2, 12	14 1/2, 12	14 1/2, 12		
Cyberspine TLSO								
Anterior Panel			7 1/2, 10 1/2	7 1/2, 10 1/2	8 3/4, 13 1/2	8 3/4, 13 1/2		
Posterior Panel			17, 11 1/4	17, 11 1/4	19, 12 1/4	19, 12 1/4		

Cybertech Brace Dimensions: Anterior, Posterior in inches

	XS	S	M	L	XL	XXL	3XL	4-5X
MAC Low profile								
MAC		7, 9 1/4	7, 9 3/4	7, 10 1/2	7, 10 1/2	7, 10 1/2		
		6 1/4, 8 3/4	6 1/4, 8 3/4	6 1/2, 9	6 3/4, 9	6 3/4, 9		
SPINE Sport								
SPINE	4 1/2, 7 1/2	4 1/4, 7 1/4	4 1/4, 8	4 1/4, 8 1/2	4 1/4, 8 3/4	4 1/4, 9 1/4	4 1/4, 9 3/4	
		5, 7 3/4	5 1/4, 8	6, 8 1/2	7, 9	8, 10	9, 10 3/4	
Flex Low profile								
Flex		5, 8 1/4	5 1/4, 8 1/4	6, 8 1/2	7, 9	8, 9 1/2	9, 10	
		7 1/2, 10	8, 10	8, 10	8, 10	8 1/4, 10 1/4	9, 10 1/4	
Original Brace Low profile								
Original Brace		5, 7 1/2	5 1/2, 8	6, 8 1/2	7, 9	7 3/4, 9 1/2	8, 10	
		7 1/2, 10	5, 7 1/2	8, 10	8, 10	8 1/2, 10 1/2	8 3/4, 10 1/2	9 3/4, 10 1/2
Body Jacket								
		8, 14 1/4	8, 14 1/4	8 1/4, 15 1/4	8 1/4, 15 1/4			



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