

Centers for Medicare & Medicaid Services

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Local Coverage Determination (LCD): SPINAL ORTHOSES: TLSO and LSO (L11459)

Contractor Information

Contractor Name	Contractor Number	Contractor Type
Noridian Administrative Services	19003	DME MAC

LCD Information

Document Information

LCD ID Number L11459	Primary Geographic Jurisdiction Alaska American Samoa Arizona California - Entire State Guam Hawaii Iowa Idaho Kansas Missouri - Entire State Montana North Dakota Nebraska Nevada Oregon South Dakota Utah Washington Wyoming Northern Mariana Islands
LCD Title SPINAL ORTHOSES: TLSO and LSO	Oversight Region Region X
Contractor's Determination Number TLSO	DME Region LCD Covers Jurisdiction D
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	Original Determination Ending Date
	Revision Effective Date For services performed on or after

Revision Ending Date**CMS National Coverage Policy**

None

Coverage Indications Limitations and/or Medical Necessity

For any item to be covered by Medicare, it must 1) be eligible for a defined Medicare benefit category, 2) be reasonable and necessary for the diagnosis or treatment of illness or injury or to improve the functioning of a malformed body member, and 3) meet all other applicable Medicare statutory and regulatory requirements. For the items addressed in this local coverage determination, the criteria for "reasonable and necessary", based on Social Security Act §1862(a)(1)(A) provisions, are defined by the following indications and limitations of coverage and/or medical necessity.

For an item to be covered by Medicare, a detailed written order (DWO) must be received by the supplier before a claim is submitted. If the supplier bills for an item addressed in this policy without first receiving the completed DWO, the item will be denied as not reasonable and necessary.

A thoracic-lumbar-sacral orthosis (L0450-L0492), lumbar orthosis (L0625-L0627) or lumbar-sacral orthosis (L0628-L0640) is covered when it is ordered for one of the following indications:

1. To reduce pain by restricting mobility of the trunk; or
2. To facilitate healing following an injury to the spine or related soft tissues; or
3. To facilitate healing following a surgical procedure on the spine or related soft tissue; or
4. To otherwise support weak **SPINAL** muscles and/or a deformed spine.

If a **SPINAL** orthosis is provided and the coverage criteria are not met, the item will be denied as not medically necessary.

— Coding Information**Bill Type Codes:**

Contractors may specify Bill Types to help providers identify those Bill Types typically used to report this service. Absence of a Bill Type does not guarantee that the policy does not apply to that Bill Type. Complete absence of all Bill Types indicates that coverage is not influenced by Bill Type and the policy should be assumed to apply equally to all claims.

Revenue Codes:

Contractors may specify Revenue Codes to help providers identify those Revenue Codes typically used to report this service. In most instances Revenue Codes are purely advisory; unless specified in the policy services reported under other Revenue Codes are equally subject to this coverage determination. Complete absence of all Revenue Codes indicates that coverage is not influenced by Revenue Code and the policy should be assumed to apply equally to all Revenue Codes.

N/A

CPT/HCPCS Codes

The appearance of a code in this section does not necessarily indicate coverage.

HCPCS MODIFIERS:

CG - Policy criteria applied

EY – No physician or other licensed health care provider order for this item or service

HCPSC CODES:

A4466	GARMENT, BELT, SLEEVE OR OTHER COVERING, ELASTIC OR SIMILAR STRETCHABLE MATERIAL, ANY TYPE, EACH
A9270	NON-COVERED ITEM OR SERVICE
L0450	TLSO, FLEXIBLE, PROVIDES TRUNK SUPPORT, UPPER THORACIC REGION, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISKS WITH RIGID STAYS OR PANEL(S), INCLUDES SHOULDER STRAPS AND CLOSURES, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0452	TLSO, FLEXIBLE, PROVIDES TRUNK SUPPORT, UPPER THORACIC REGION, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISKS WITH RIGID STAYS OR PANEL(S), INCLUDES SHOULDER STRAPS AND CLOSURES, CUSTOM FABRICATED
L0454	TLSO FLEXIBLE, PROVIDES TRUNK SUPPORT, EXTENDS FROM SACROCOCCYGEAL JUNCTION TO ABOVE T-9 VERTEBRA, RESTRICTS GROSS TRUNK MOTION IN THE SAGITTAL PLANE, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISKS WITH RIGID STAYS OR PANEL(S), INCLUDES SHOULDER STRAPS AND CLOSURES, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0456	TLSO, FLEXIBLE, PROVIDES TRUNK SUPPORT, THORACIC REGION, RIGID POSTERIOR PANEL AND SOFT ANTERIOR APRON, EXTENDS FROM THE SACROCOCCYGEAL JUNCTION AND TERMINATES JUST INFERIOR TO THE SCAPULAR SPINE, RESTRICTS GROSS TRUNK MOTION IN THE SAGITTAL PLANE, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISKS, INCLUDES STRAPS AND CLOSURES, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0458	TLSO, TRIPLANAR CONTROL, MODULAR SEGMENTED SPINAL SYSTEM, TWO RIGID PLASTIC SHELLS, POSTERIOR EXTENDS FROM THE SACROCOCCYGEAL JUNCTION AND TERMINATES JUST INFERIOR TO THE SCAPULAR SPINE, ANTERIOR EXTENDS FROM THE SYMPHYSIS PUBIS TO THE XIPHOID, SOFT LINER, RESTRICTS GROSS TRUNK MOTION IN THE SAGITTAL, CORONAL, AND TRANVERSE PLANES, LATERAL STRENGTH IS PROVIDED BY OVERLAPPING PLASTIC AND STABILIZING CLOSURES, INCLUDES STRAPS AND CLOSURES, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0460	TLSO, TRIPLANAR CONTROL, MODULAR SEGMENTED SPINAL SYSTEM, TWO RIGID PLASTIC SHELLS, POSTERIOR EXTENDS FROM THE SACROCOCCYGEAL JUNCTION AND TERMINATES JUST INFERIOR TO THE SCAPULAR SPINE, ANTERIOR EXTENDS FROM THE SYMPHYSIS PUBIS TO THE STERNAL NOTCH, SOFT LINER, RESTRICTS GROSS TRUNK MOTION IN THE SAGITTAL, CORONAL, AND TRANSVERSE PLANES, LATERAL STRENGTH IS PROVIDED BY OVERLAPPING PLASTIC AND STABILIZING CLOSURES, INCLUDES STRAPS AND CLOSURES, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0462	TLSO, TRIPLANAR CONTROL, MODULAR SEGMENTED SPINAL SYSTEM, THREE RIGID PLASTIC SHELLS, POSTERIOR EXTENDS FROM THE SACROCOCCYGEAL JUNCTION AND TERMINATES JUST INFERIOR TO THE SCAPULAR SPINE, ANTERIOR EXTENDS FROM THE SYMPHYSIS PUBIS TO THE STERNAL NOTCH, SOFT LINER, RESTRICTS GROSS TRUNK MOTION IN THE SAGITTAL, CORONAL, AND TRANSVERSE PLANES, LATERAL STRENGTH IS PROVIDED BY OVERLAPPING PLASTIC AND STABILIZING CLOSURES, INCLUDES STRAPS AND CLOSURES, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0464	TLSO, TRIPLANAR CONTROL, MODULAR SEGMENTED SPINAL SYSTEM, FOUR RIGID PLASTIC SHELLS, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION AND TERMINATES JUST INFERIOR TO SCAPULAR SPINE, ANTERIOR EXTENDS FROM

L0466	<p>SYMPHYSIS PUBIS TO THE STERNAL NOTCH, SOFT LINER, RESTRICTS GROSS TRUNK MOTION IN SAGITTAL, CORONAL, AND TRANSVERSE PLANES, LATERAL STRENGTH IS PROVIDED BY OVERLAPPING PLASTIC AND STABILIZING CLOSURES, INCLUDES STRAPS AND CLOSURES, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT</p> <p>TLSO, SAGITTAL CONTROL, RIGID POSTERIOR FRAME AND FLEXIBLE SOFT ANTERIOR APRON WITH STRAPS, CLOSURES AND PADDING, RESTRICTS GROSS TRUNK MOTION IN SAGITTAL PLANE, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON INTERVERTEBRAL DISKS, INCLUDES FITTING AND SHAPING THE FRAME, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT</p>
L0468	<p>TLSO, SAGITTAL-CORONAL CONTROL, RIGID POSTERIOR FRAME AND FLEXIBLE SOFT ANTERIOR APRON WITH STRAPS, CLOSURES AND PADDING, EXTENDS FROM SACROCOCCYGEAL JUNCTION OVER SCAPULAE, LATERAL STRENGTH PROVIDED BY PELVIC, THORACIC, AND LATERAL FRAME PIECES, RESTRICTS GROSS TRUNK MOTION IN SAGITTAL, AND CORONAL PLANES, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON INTERVERTEBRAL DISKS, INCLUDES FITTING AND SHAPING THE FRAME, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT</p>
L0470	<p>TLSO, TRIPLANAR CONTROL, RIGID POSTERIOR FRAME AND FLEXIBLE SOFT ANTERIOR APRON WITH STRAPS, CLOSURES AND PADDING EXTENDS FROM SACROCOCCYGEAL JUNCTION TO SCAPULA, LATERAL STRENGTH PROVIDED BY PELVIC, THORACIC, AND LATERAL FRAME PIECES, ROTATIONAL STRENGTH PROVIDED BY SUBCLAVICULAR EXTENSIONS, RESTRICTS GROSS TRUNK MOTION IN SAGITTAL, CORONAL, AND TRANSVERSE PLANES, PROVIDES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISKS, INCLUDES FITTING AND SHAPING THE FRAME, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT</p>
L0472	<p>TLSO, TRIPLANAR CONTROL, HYPEREXTENSION, RIGID ANTERIOR AND LATERAL FRAME EXTENDS FROM SYMPHYSIS PUBIS TO STERNAL NOTCH WITH TWO ANTERIOR COMPONENTS (ONE PUBIC AND ONE STERNAL), POSTERIOR AND LATERAL PADS WITH STRAPS AND CLOSURES, LIMITS SPINAL FLEXION, RESTRICTS GROSS TRUNK MOTION IN SAGITTAL, CORONAL, AND TRANSVERSE PLANES, INCLUDES FITTING AND SHAPING THE FRAME, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT</p>
L0480	<p>TLSO, TRIPLANAR CONTROL, ONE PIECE RIGID PLASTIC SHELL WITHOUT INTERFACE LINER, WITH MULTIPLE STRAPS AND CLOSURES, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION AND TERMINATES JUST INFERIOR TO SCAPULAR SPINE, ANTERIOR EXTENDS FROM SYMPHYSIS PUBIS TO STERNAL NOTCH, ANTERIOR OR POSTERIOR OPENING, RESTRICTS GROSS TRUNK MOTION IN SAGITTAL, CORONAL, AND TRANSVERSE PLANES, INCLUDES A CARVED PLASTER OR CAD-CAM MODEL, CUSTOM FABRICATED</p>
L0482	<p>TLSO, TRIPLANAR CONTROL, ONE PIECE RIGID PLASTIC SHELL WITH INTERFACE LINER, MULTIPLE STRAPS AND CLOSURES, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION AND TERMINATES JUST INFERIOR TO SCAPULAR SPINE, ANTERIOR EXTENDS FROM SYMPHYSIS PUBIS TO STERNAL NOTCH, ANTERIOR OR POSTERIOR OPENING, RESTRICTS GROSS TRUNK MOTION IN SAGITTAL, CORONAL, AND TRANSVERSE PLANES, INCLUDES A CARVED PLASTER OR CAD-CAM MODEL, CUSTOM FABRICATED</p>
L0484	<p>TLSO, TRIPLANAR CONTROL, TWO PIECE RIGID PLASTIC SHELL WITHOUT INTERFACE LINER, WITH MULTIPLE STRAPS AND CLOSURES, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION AND TERMINATES JUST INFERIOR TO SCAPULAR SPINE, ANTERIOR EXTENDS FROM SYMPHYSIS PUBIS TO STERNAL NOTCH, LATERAL STRENGTH IS ENHANCED BY OVERLAPPING PLASTIC, RESTRICTS GROSS TRUNK MOTION IN THE SAGITTAL, CORONAL, AND TRANSVERSE PLANES, INCLUDES A CARVED PLASTER OR CAD-CAM MODEL, CUSTOM FABRICATED</p>
L0486	<p>TLSO, TRIPLANAR CONTROL, TWO PIECE RIGID PLASTIC SHELL WITH INTERFACE LINER, MULTIPLE STRAPS AND CLOSURES, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION AND TERMINATES JUST INFERIOR TO SCAPULAR SPINE, ANTERIOR EXTENDS FROM SYMPHYSIS PUBIS TO STERNAL NOTCH, LATERAL</p>

L0488	STRENGTH IS ENHANCED BY OVERLAPPING PLASTIC, RESTRICTS GROSS TRUNK MOTION IN THE SAGITTAL, CORONAL, AND TRANSVERSE PLANES, INCLUDES A CARVED PLASTER OR CAD-CAM MODEL, CUSTOM FABRICATED
L0488	TLSO, TRIPLANAR CONTROL, ONE PIECE RIGID PLASTIC SHELL WITH INTERFACE LINER, MULTIPLE STRAPS AND CLOSURES, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION AND TERMINATES JUST INFERIOR TO SCAPULAR SPINE, ANTERIOR EXTENDS FROM SYMPHYSIS PUBIS TO STERNAL NOTCH, ANTERIOR OR POSTERIOR OPENING, RESTRICTS GROSS TRUNK MOTION IN SAGITTAL, CORONAL, AND TRANSVERSE PLANES, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0490	TLSO, SAGITTAL-CORONAL CONTROL, ONE PIECE RIGID PLASTIC SHELL, WITH OVERLAPPING REINFORCED ANTERIOR, WITH MULTIPLE STRAPS AND CLOSURES, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION AND TERMINATES AT OR BEFORE THE T-9 VERTEBRA, ANTERIOR EXTENDS FROM SYMPHYSIS PUBIS TO XIPHOID, ANTERIOR OPENING, RESTRICTS GROSS TRUNK MOTION IN SAGITTAL AND CORONAL PLANES, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0491	TLSO, SAGITTAL-CORONAL CONTROL, MODULAR SEGMENTED SPINAL SYSTEM, TWO RIGID PLASTIC SHELLS, POSTERIOR EXTENDS FROM THE SACROCOCCYGEAL JUNCTION AND TERMINATES JUST INFERIOR TO THE SCAPULAR SPINE, ANTERIOR EXTENDS FROM THE SYMPHYSIS PUBIS TO THE XIPHOID, SOFT LINER, RESTRICTS GROSS TRUNK MOTION IN THE SAGITTAL AND CORONAL PLANES, LATERAL STRENGTH IS PROVIDED BY OVERLAPPING PLASTIC AND STABILIZING CLOSURES, INCLUDES STRAPS AND CLOSURES, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0492	TLSO, SAGITTAL-CORONAL CONTROL, MODULAR SEGMENTED SPINAL SYSTEM, THREE RIGID PLASTIC SHELLS, POSTERIOR EXTENDS FROM THE SACROCOCCYGEAL JUNCTION AND TERMINATES JUST INFERIOR TO THE SCAPULAR SPINE, ANTERIOR EXTENDS FROM THE SYMPHYSIS PUBIS TO THE XIPHOID, SOFT LINER, RESTRICTS GROSS TRUNK MOTION IN THE SAGITTAL AND CORONAL PLANES, LATERAL STRENGTH IS PROVIDED BY OVERLAPPING PLASTIC AND STABILIZING CLOSURES, INCLUDES STRAPS AND CLOSURES, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0621	SACROILIAC ORTHOSIS, FLEXIBLE, PROVIDES PELVIC-SACRAL SUPPORT, REDUCES MOTION ABOUT THE SACROILIAC JOINT, INCLUDES STRAPS, CLOSURES, MAY INCLUDE PENDULOUS ABDOMEN DESIGN, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0625	LUMBAR ORTHOSIS, FLEXIBLE, PROVIDES LUMBAR SUPPORT, POSTERIOR EXTENDS FROM L-1 TO BELOW L-5 VERTEBRA, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE PENDULOUS ABDOMEN DESIGN, SHOULDER STRAPS, STAYS, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0626	LUMBAR ORTHOSIS, SAGITTAL CONTROL, WITH RIGID POSTERIOR PANEL(S), POSTERIOR EXTENDS FROM L-1 TO BELOW L-5 VERTEBRA, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE PADDING, STAYS, SHOULDER STRAPS, PENDULOUS ABDOMEN DESIGN, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0627	LUMBAR ORTHOSIS, SAGITTAL CONTROL, WITH RIGID ANTERIOR AND POSTERIOR PANELS, POSTERIOR EXTENDS FROM L-1 TO BELOW L-5 VERTEBRA, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE PADDING, SHOULDER STRAPS, PENDULOUS ABDOMEN DESIGN, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0628	LUMBAR-SACRAL ORTHOSIS, FLEXIBLE, PROVIDES LUMBO-SACRAL SUPPORT, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION TO T-9 VERTEBRA,

L0629	<p>PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE STAYS, SHOULDER STRAPS, PENDULOUS ABDOMEN DESIGN, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT</p> <p>LUMBAR-SACRAL ORTHOSIS, FLEXIBLE, PROVIDES LUMBO-SACRAL SUPPORT, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION TO T-9 VERTEBRA, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE STAYS, SHOULDER STRAPS, PENDULOUS ABDOMEN DESIGN, CUSTOM FABRICATED</p>
L0630	<p>LUMBAR-SACRAL ORTHOSIS, SAGITTAL CONTROL, WITH RIGID POSTERIOR PANEL (S), POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION TO T-9 VERTEBRA, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE PADDING, STAYS, SHOULDER STRAPS, PENDULOUS ABDOMEN DESIGN, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT</p>
L0631	<p>LUMBAR-SACRAL ORTHOSIS, SAGITTAL CONTROL, WITH RIGID ANTERIOR AND POSTERIOR PANELS, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION TO T-9 VERTEBRA, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE PADDING, SHOULDER STRAPS, PENDULOUS ABDOMEN DESIGN, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT</p>
L0632	<p>LUMBAR-SACRAL ORTHOSIS, SAGITTAL CONTROL, WITH RIGID ANTERIOR AND POSTERIOR PANELS, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION TO T-9 VERTEBRA, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE PADDING, SHOULDER STRAPS, PENDULOUS ABDOMEN DESIGN, CUSTOM FABRICATED</p>
L0633	<p>LUMBAR-SACRAL ORTHOSIS, SAGITTAL-CORONAL CONTROL, WITH RIGID POSTERIOR FRAME/PANEL(S), POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION TO T-9 VERTEBRA, LATERAL STRENGTH PROVIDED BY RIGID LATERAL FRAME/PANELS, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE PADDING, STAYS, SHOULDER STRAPS, PENDULOUS ABDOMEN DESIGN, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT</p>
L0634	<p>LUMBAR-SACRAL ORTHOSIS, SAGITTAL-CORONAL CONTROL, WITH RIGID POSTERIOR FRAME/PANEL(S), POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION TO T-9 VERTEBRA, LATERAL STRENGTH PROVIDED BY RIGID LATERAL FRAME/PANEL(S), PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE PADDING, STAYS, SHOULDER STRAPS, PENDULOUS ABDOMEN DESIGN, CUSTOM FABRICATED</p>
L0635	<p>LUMBAR-SACRAL ORTHOSIS, SAGITTAL-CORONAL CONTROL, LUMBAR FLEXION, RIGID POSTERIOR FRAME/PANEL(S), LATERAL ARTICULATING DESIGN TO FLEX THE LUMBAR SPINE, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION TO T-9 VERTEBRA, LATERAL STRENGTH PROVIDED BY RIGID LATERAL FRAME/PANEL(S), PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE PADDING, ANTERIOR PANEL, PENDULOUS ABDOMEN DESIGN, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT</p>
L0636	<p>LUMBAR SACRAL ORTHOSIS, SAGITTAL-CORONAL CONTROL, LUMBAR FLEXION, RIGID POSTERIOR FRAME/PANELS, LATERAL ARTICULATING DESIGN TO FLEX THE LUMBAR SPINE, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION TO T-9 VERTEBRA, LATERAL STRENGTH PROVIDED BY RIGID LATERAL FRAME/PANELS, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE PADDING, ANTERIOR PANEL, PENDULOUS ABDOMEN DESIGN, CUSTOM FABRICATED</p>

L0637	LUMBAR-SACRAL ORTHOSIS, SAGITTAL-CORONAL CONTROL, WITH RIGID ANTERIOR AND POSTERIOR FRAME/PANELS, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION TO T-9 VERTEBRA, LATERAL STRENGTH PROVIDED BY RIGID LATERAL FRAME/PANELS, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE PADDING, SHOULDER STRAPS, PENDULOUS ABDOMEN DESIGN, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0638	LUMBAR-SACRAL ORTHOSIS, SAGITTAL-CORONAL CONTROL, WITH RIGID ANTERIOR AND POSTERIOR FRAME/PANELS, POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION TO T-9 VERTEBRA, LATERAL STRENGTH PROVIDED BY RIGID LATERAL FRAME/PANELS, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON INTERVERTEBRAL DISCS, INCLUDES STRAPS, CLOSURES, MAY INCLUDE PADDING, SHOULDER STRAPS, PENDULOUS ABDOMEN DESIGN, CUSTOM FABRICATED
L0639	LUMBAR-SACRAL ORTHOSIS, SAGITTAL-CORONAL CONTROL, RIGID SHELL(S)/PANEL (S), POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION TO T-9 VERTEBRA, ANTERIOR EXTENDS FROM SYMPHYSIS PUBIS TO XYPHOID, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISCS, OVERALL STRENGTH IS PROVIDED BY OVERLAPPING RIGID MATERIAL AND STABILIZING CLOSURES, INCLUDES STRAPS, CLOSURES, MAY INCLUDE SOFT INTERFACE, PENDULOUS ABDOMEN DESIGN, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L0640	LUMBAR-SACRAL ORTHOSIS, SAGITTAL-CORONAL CONTROL, RIGID SHELL(S)/PANEL (S), POSTERIOR EXTENDS FROM SACROCOCCYGEAL JUNCTION TO T-9 VERTEBRA, ANTERIOR EXTENDS FROM SYMPHYSIS PUBIS TO XYPHOID, PRODUCES INTRACAVITARY PRESSURE TO REDUCE LOAD ON THE INTERVERTEBRAL DISCS, OVERALL STRENGTH IS PROVIDED BY OVERLAPPING RIGID MATERIAL AND STABILIZING CLOSURES, INCLUDES STRAPS, CLOSURES, MAY INCLUDE SOFT INTERFACE, PENDULOUS ABDOMEN DESIGN, CUSTOM FABRICATED
L0984	PROTECTIVE BODY SOCK, EACH
L4002	REPLACEMENT STRAP, ANY ORTHOSIS, INCLUDES ALL COMPONENTS, ANY LENGTH, ANY TYPE

ICD-9 Codes that Support Medical Necessity

Not specified.

AsteriskNoteText

Diagnoses that Support Medical Necessity

Not specified.

ICD-9 Codes that DO NOT Support Medical Necessity

Not specified.

ICD-9 Codes that DO NOT Support Medical Necessity Asterisk Explanation

Diagnoses that DO NOT Support Medical Necessity

Not specified.

— General Information

Documentation Requirements

Section 1833(e) of the Social Security Act precludes payment to any provider of services unless "there has been furnished such information as may be necessary in order to determine the amounts due such provider." It is expected that the beneficiary's medical records will reflect the need for the care provided. The beneficiary's medical records include the physician's office records, hospital records,

nursing home records, home health agency records, records from other healthcare professionals and test reports. This documentation must be available upon request.

PRESCRIPTION (ORDER) REQUIREMENTS

GENERAL (PIM 5.2.1)

All items billed to Medicare require a prescription. An order for each item billed must be signed and dated by the treating physician, kept on file by the supplier, and made available upon request. Items dispensed and/or billed that do not meet these prescription requirements and those below must be submitted with an EY modifier added to each affected HCPCS code.

DISPENSING ORDERS (PIM 5.2.2)

Equipment and supplies may be delivered upon receipt of a dispensing order except for those items that require a written order prior to delivery. A dispensing order may be verbal or written. The supplier must keep a record of the dispensing order on file. It must contain:

- Description of the item

- Beneficiary's name

- Prescribing Physician's name

- Date of the order and the start date, if the start date is different from the date of the order

- Physician signature (if a written order) or supplier signature (if verbal order)

For the "Date of the order" described above, use the date the supplier is contacted by the physician (for verbal orders) or the date entered by the physician (for written dispensing orders).

Signature and date stamps are not allowed. Signatures must comply with the CMS signature requirements outlined in PIM 3.3.2.4.

The dispensing order must be available upon request.

For items that are provided based on a dispensing order, the supplier must obtain a detailed written order before submitting a claim.

DETAILED WRITTEN ORDERS (PIM 5.2.3)

A detailed written order (DWO) is required before billing. Someone other than the ordering physician may produce the DWO. However, the ordering physician must review the content and sign and date the document. It must contain:

- Beneficiary's name

- Physician's name

- Date of the order and the start date, if start date is different from the date of the order

- Detailed description of the item(s) (see below for specific requirements for selected items)

- Physician signature and signature date

For items provided on a periodic basis, including drugs, the written order must include:

- Item(s) to be dispensed

- Dosage or concentration, if applicable

- Route of Administration

- Frequency of use

- Duration of infusion, if applicable

- Quantity to be dispensed

- Number of refills, if applicable

For the "Date of the order" described above, use the date the supplier is contacted by the physician (for verbal orders) or the date entered by the physician (for written dispensing orders).

Frequency of use information on orders must contain detailed instructions for use and specific amounts to be dispensed. Reimbursement shall be based on the specific utilization amount only. Orders that only state "PRN" or "as needed" utilization estimates for replacement frequency, use, or consumption are not acceptable. (PIM 5.9)

The detailed description in the written order may be either a narrative description or a brand name/model number.

Signature and date stamps are not allowed. Signatures must comply with the CMS signature requirements outlined in PIM 3.3.2.4.

The DWO must be available upon request.

A prescription is not considered as part of the medical record. Medical information intended to demonstrate compliance with coverage criteria may be included on the prescription but must be corroborated by information contained in the medical record.

MEDICAL RECORD INFORMATION

GENERAL (PIM 5.7 - 5.9)

The **Indications and Limitations of Coverage and/or Medical Necessity** section of this LCD contains numerous reasonable and necessary (R&N) requirements. The **Nonmedical Necessity Coverage and Payment Rules** section of the related Policy Article contains numerous non-reasonable and necessary, benefit category and statutory requirements that must be met in order for payment to be justified. Suppliers are reminded that:

- Supplier-produced records, even if signed by the ordering physician, and attestation letters (e.g. letters of medical necessity) are deemed not to be part of a medical record for Medicare payment purposes.
- Templates and forms, including CMS Certificates of Medical Necessity, are subject to corroboration with information in the medical record.

Information contained directly in the contemporaneous medical record is the source required to justify payment except as noted elsewhere for prescriptions and CMNs. The medical record is not limited to physician's office records but may include records from hospitals, nursing facilities, home health agencies, other healthcare professionals, etc. (not all-inclusive). Records from suppliers or healthcare professionals with a financial interest in the claim outcome are not considered sufficient by themselves for the purpose of determining that an item is reasonable and necessary.

PROOF OF DELIVERY (PIM 4.26, 5.8)

Proof of delivery (POD) is a Supplier Standard and Durable Medical Equipment, Prosthetics, Orthotics, and Supplies (DMEPOS) suppliers are required to maintain POD documentation in their files. For medical review purposes, POD serves to assist in determining correct coding and billing information for claims submitted for Medicare reimbursement. Regardless of the method of delivery, the contractor must be able to determine from delivery documentation that the supplier properly coded the item(s), that the item(s) delivered are the same item(s) submitted for Medicare reimbursement and that the item(s) are intended for, and received by, a specific Medicare beneficiary.

Suppliers, their employees, or anyone else having a financial interest in the delivery of the item are prohibited from signing and accepting an item on behalf of a beneficiary (i.e., acting as a designee on behalf of the beneficiary). The signature and date the beneficiary or designee accepted delivery must be legible.

For the purpose of the delivery methods noted below, designee is defined as any person who can sign and accept the delivery of DMEPOS on behalf of the beneficiary.

Proof of delivery documentation must be available to the Medicare contractor on request. All services that do not have appropriate proof of delivery from the supplier will be denied and overpayments will be requested. Suppliers who consistently fail to provide documentation to support their services may be referred to the OIG for imposition of Civil Monetary Penalties or other administrative sanctions.

Suppliers are required to maintain POD documentation in their files. There are three methods of delivery:

1. Delivery directly to the beneficiary or authorized representative
2. Delivery via shipping or delivery service
3. Delivery of items to a nursing facility on behalf of the beneficiary

Method 1—Direct Delivery to the Beneficiary by the Supplier

Suppliers may deliver directly to the beneficiary or the designee. In this case, POD to a beneficiary must be a signed and dated delivery slip. The POD record must include:

- Beneficiary's name
- Delivery address
- Sufficiently detailed description to identify the item(s) being delivered (e.g., brand name, serial number, narrative description)
- Quantity delivered
- Date delivered
- Beneficiary (or designee) signature and date of signature

The date of signature on the delivery slip must be the date that the DMEPOS item was received by the beneficiary or designee. In instances where the item is delivered directly by the supplier, the date the beneficiary received the DMEPOS item must be the date of service on the claim.

Method 2—Delivery via Shipping or Delivery Service Directly to a Beneficiary

If the supplier utilizes a shipping service or mail order, the POD documentation must be a complete record tracking the item(s) from the DMEPOS supplier to the beneficiary. An example of acceptable proof of delivery would include both the supplier's own detailed shipping invoice and the delivery service's tracking information. The supplier's record must be linked to the delivery service record by some clear method like the delivery service's package identification number or supplier's invoice number for the package sent to the beneficiary. The POD record must include:

- Beneficiary's name
- Delivery address
- Delivery service's package identification number, supplier invoice number or alternative method that links the supplier's delivery documents with the delivery service's records.
- Sufficiently detailed description to identify the item(s) being delivered (e.g., brand name, serial number, narrative description)
- Quantity delivered
- Date delivered
- Evidence of delivery

If a supplier utilizes a shipping service or mail order, suppliers must use the shipping date as the date of service on the claim.

Suppliers may also utilize a return postage-paid delivery invoice from the beneficiary or designee as a POD. This type of POD record must contain the information specified above.

Method 3—Delivery to Nursing Facility on Behalf of a Beneficiary

When a supplier delivers items directly to a nursing facility, the documentation described for Method 1 (see above) is required.

When a delivery service or mail order is used to deliver the item to a nursing facility, the documentation described for Method 2 (see above) is required.

Regardless the method of delivery, for those beneficiaries that are residents of a nursing facility, information from the nursing facility showing that the item(s) delivered for the beneficiary's use were actually provided to and used by the beneficiary must be available upon request.

POLICY SPECIFIC DOCUMENTATION REQUIREMENTS

The CG modifier must be added to code L0450, L0454, L0621, L0625, or L0628 only if it is one made primarily of nonelastic material (e.g., canvas, cotton or nylon) or having a rigid posterior panel. (Refer to the Coding Guidelines section of the Policy Article for instructions on the use of code A4466 for elastic **SPINAL** garments.)

REPAIR/REPLACEMENT (BPM Ch 15, §110.2)

A new Certificate of Medical Necessity (CMN) and/or physician's order is not needed for repairs.

The supplier must maintain detailed records describing the need for and nature of all repairs including a detailed explanation of the justification for any component or part replaced as well as the labor time.

A physician's order and/or new Certificate of Medical Necessity (CMN), when required, is needed to reaffirm the medical necessity of the item for replacement of an item.

MISCELLANEOUS

For custom fabricated **ORTHOSES**, there must be detailed documentation in the treating physician's records to support the medical necessity of custom fabricated rather than a prefabricated orthosis. This information will be corroborated by the functional evaluation in the orthotist or prosthetist's records. This information must be available upon request.

All codes for **ORTHOSES** or repairs of **ORTHOSES** billed with the same date of service must be submitted on the same claim.

Refer to the Supplier Manual for more information on documentation requirements.

Appendices

PIM citations above denote references to CMS Program Integrity Manual, Internet Only Manual 100-8.

Utilization Guidelines

Refer to Indications and Limitations of Coverage and/or Medical Necessity.

Sources of Information and Basis for Decision

Reserved for future use.

Advisory Committee Meeting Notes

Start Date of Comment Period

04/16/1993

End Date of Comment Period

05/31/1993

Start Date of Notice Period

08/01/1993

Revision History Number

TLSO010

Revision History Explanation

Revision Effective Date: 01/01/2013

INDICATIONS AND LIMITATIONS OF COVERAGE:

Revised: Order requirements language to specify a "detailed written order"

HCPCS CODES AND MODIFIERS:

Added: L0621 & L4002

DOCUMENTATION REQUIREMENTS:

(Note: The effective date above is not applicable to this section. These revised and added requirements are existing Medicare requirements which are now included in the LCD for easy reference)

Added: Prescription (Order) requirements, detailed written order requirements, proof of delivery requirements, general medical record requirements and repair/replacement requirements

APPENDICES:

Added: PIM citation

Revision Effective Date: 01/01/2010

HCPCS CODES AND MODIFIERS:

Added: A4466

Deleted: GY

DOCUMENTATION REQUIREMENTS:

Deleted: Use of GY modifier with elastic **SPINAL ORTHOSES** (Refer to Policy Article for coding guidelines for elastic and nonelastic **SPINAL ORTHOSES**.)

Revision Effective Date: 04/01/2009

HCPCS CODES AND MODIFIERS:

Added: CG, GY

DOCUMENTATION REQUIREMENTS:

Added: Use of CG and GY modifiers with elastic **SPINAL ORTHOSES**

3/1/2008 - In accordance with Section 911 of the Medicare Modernization Act, this policy was transitioned to DME MAC Noridian Administrative Services (19003) LCD L11459 from DME PSC Electronic Data Systems Corp. (77006) LCD L11459.

Revision Effective Date: 01/01/2007

INDICATIONS AND LIMITATIONS OF COVERAGE:

Removed references to DMERC

HCPCS CODES:

Revised: L0631

DOCUMENTATION REQUIREMENTS:

Removed: References to DMERC

03/01/2006 - In accordance with Section 911 of the Medicare Modernization Act of 2003, this policy was transitioned to DME PSC Electronic Data Systems Corp. (77006) from DMERC CIGNA Government Services (05655).

Revision Effective Date: 01/01/2006

INDICATIONS AND LIMITATIONS OF COVERAGE:

Updated: Section with HCPCS code changes

HCPCS CODES:

Added: L0491, L0492, L0625-L0640

Deleted: K0618, K0619, K0634-K0649

Revision Effective Date: 01/01/2005

LMRP converted to LCD and Policy Article

Revision Effective Date: 04/01/2004

INDICATIONS AND LIMITATIONS OF COVERAGE:

Adds references to new codes

HCPCS CODES:

Added: K0634-K0649

Discontinued: L0476, L0478, L0500-L0565

CODING GUIDELINES:

Clarifies definition of body jacket type **ORTHOSES**

Added definitions of sagittal, coronal, and transverse control

Added references to new codes

Removed references to codes K0112 and K0113 which have been officially discontinued

Revision Effective Date: 07/01/2003

HCPCS CODES:

Added: K0618, K0619

INDICATIONS AND LIMITATIONS OF COVERAGE:

Added references to new codes

CODING GUIDELINES:

Added references to new codes

Revision Effective Date: 04/01/2003

HCPCS CODES AND MODIFIERS:

Added: L0450-L0490, EY

Discontinued: L0300-L0440, L0986

Revised: L0500-L0510

INDICATIONS AND LIMITATIONS OF COVERAGE:

Added statement about payment for CAD-CAM

CODING GUIDELINES:

Moved Definitions section to this section

Modified the definitions to incorporate the new TLSO codes

Clarifies the definitions of prefabricated and custom fabricated

Added statement about billing for CAD-CAM

DOCUMENTATION REQUIREMENTS:

Added standard language concerning use of EY modifier for items without an order

The revision dates listed below are the dates the revisions were published and not necessarily the effective dates for the revisions.

04/01/2002 - Included HCPCS code changes that have been made since the policy was last published – L0315, L0317, L0321, L0331, L0391, L0515, L0561, L0986. Eliminated codes K0112 and K0113. Added or revised definitions for several terms used in HCPCS code descriptors. Added statements concerning coverage of **ORTHOSES** relating to inpatient hospital or SNF stays which have been previously published in newsletters. Added noncoverage statement of L0984 which was previously published in a newsletter.

06/01/1997 – Added HCPCS codes K0112 and K0113; included descriptions in the Definitions section. Revised description of codes L0390, L0400, L0410, L0420, L0440, L0550, L0560, and L0565 to include “body jacket.” Expanded on descriptions for custom fitted and custom fabricated in Definitions section. Incorporated information in Indications section into Coverage and Payment Rules section. Revised Coding Guidelines section.

10/01/1995 – Removed “body jacket” from descriptions for HCPCS codes L0390, L0400, L0410, L0420, L0440, L0550, L0560, and L0565.

11/21/2010 - For the following CPT/HCPCS codes either the short description and/or the long description was changed. Depending on which description is used in this LCD, there may not be any change in how the code displays in the document:

L0450 descriptor was changed in Group 1

L0460 descriptor was changed in Group 1

L0464 descriptor was changed in Group 1

L0470 descriptor was changed in Group 1

Reason for Change

Narrative Change

Related Documents

A23846 - Spinal Orthoses: TLSO and LSO - Policy Article - Effective January 2013

LCD Attachments

— All Versions

Updated on 12/02/2012 with effective dates 01/01/2013 - N/A

Updated on 03/08/2012 with effective dates 01/01/2010 - 12/31/2012

Updated on 11/21/2010 with effective dates 01/01/2010 - N/A

Updated on 01/31/2010 with effective dates 01/01/2010 - N/A

Updated on 01/31/2010 with effective dates 01/01/2010 - N/A

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Local Coverage Article for **SPINAL ORTHOSES: TLSO** and LSO - Policy Article - Effective January 2013 (A23846)

Contractor Information

Contractor Name	Contractor Number	Contractor Type
Noridian Administrative Services	19003	DME MAC

Article Information

General Information

Article ID Number
A23846

Article Type
Article

Key Article
Yes

Article Title
SPINAL ORTHOSES: TLSO and
LSO - Policy Article - Effective
January 2013

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Idaho
Kansas
Missouri - Entire State
Montana
North Dakota
Nebraska
Nevada
Oregon
South Dakota
Utah
Washington
Wyoming
Northern Mariana Islands

Article Text

NON-MEDICAL NECESSITY COVERAGE AND PAYMENT RULES

For any item to be covered by Medicare, it must 1) be eligible for a defined Medicare benefit category, 2) be reasonable and necessary for the diagnosis or treatment of illness or injury or to improve the functioning of a malformed body member, and 3) meet all other applicable Medicare statutory and regulatory requirements. Information provided in this policy article relates to determinations other than those based on Social Security Act §1862(a)(1)(A) provisions (i.e. “reasonable and necessary”).

Lumbar Sacral **ORTHOSES** (LSO) and Thoracic Lumbar Sacral **ORTHOSES** (TLSO) are covered under the Braces benefit category (Social Security Act §1861(s)(9)). For coverage under this benefit, the orthosis must be a rigid or semi-rigid device which is used for the purpose of supporting a weak or deformed body member or restricting or eliminating motion in a diseased or injured part of the body. It must provide support and counterforce (i.e., a force in a defined direction of a magnitude at least as great as a rigid or semi-rigid support) on the limb or body part that it is being used to brace. Items that do not meet the definition of a brace are noncovered.

Elastic support garments do not meet the statutory definition of a brace because they are not rigid or semi-rigid devices. Therefore, flexible **SPINAL** support garments that are made primarily of elastic material (e.g., neoprene or spandex [elastane, Lycra™]) (A4466) will be denied as noncovered, no benefit category. Flexible **SPINAL ORTHOSES** that are made primarily of nonelastic material (e.g., canvas, cotton or nylon) or that have a rigid posterior panel are eligible for coverage.

Effective for claims with dates of service on or after July 1, 2010, **SPINAL ORTHOSES** which have not received coding verification review from the Pricing, Data Analysis, and Coding (PDAC) contractor will be denied as statutorily noncovered, no benefit category.

A protective body sock (L0984) does not meet the definition of a brace and is noncovered.

There is no separate payment if CAD-CAM technology is used to fabricate an orthosis. Reimbursement is included in the allowance of the codes for custom fabricated **ORTHOSES**.

Evaluation of the beneficiary, measurement and/or casting, and fitting/adjustments of the orthosis are included in the allowance for the orthosis. There is no separate payment for these services.

Payment for a **SPINAL** orthosis is included in the payment to a hospital or SNF if:

1. The orthosis is provided to a beneficiary prior to an inpatient hospital admission or Part A covered SNF stay; and
2. The medical necessity for the orthosis begins during the hospital or SNF stay (e.g., after **SPINAL** surgery).

A claim should not be submitted to the DME MAC in this situation.

Payment for a **SPINAL** orthosis is also included in the payment to a hospital or a Part A covered SNF stay if:

1. The orthosis is provided to a beneficiary during an inpatient hospital or Part A covered SNF stay prior to the day of discharge; and
2. The beneficiary uses the item for medically necessary inpatient treatment or rehabilitation.

A claim must not be submitted to the DME MAC in this situation.

Payment for a **SPINAL** orthosis delivered to a beneficiary in a hospital or a Part A covered SNF stay is eligible for coverage by the DME MAC if:

1. The orthosis is medically necessary for a beneficiary after discharge from a hospital or Part A covered SNF stay; and
2. The orthosis is provided to the beneficiary within two days prior to discharge to home; and
3. The orthosis is not needed for inpatient treatment or rehabilitation, but is left in the room for the beneficiary to take home.

CODING GUIDELINES

Thoracic-lumbar-sacral **ORTHOSES** (TLSO) described by codes L0450-L0492, lumbar **ORTHOSES** (LO) described by codes L0625-L0627 and lumbar-sacral **ORTHOSES** (LSO) described by codes L0628-L0640 have the following characteristics:

1. Used to immobilize the specified areas of the spine
2. Intimate fit and generally designed to be worn under clothing
3. Not specifically designed for beneficiaries in wheelchairs

In addition to (1) and (2), the body jacket type **ORTHOSES** (L0458-L0464, L0480-L0492, L0639, L0640) are characterized by a rigid plastic shell that encircles the trunk with overlapping edges and stabilizing closures and provides a high degree of immobility. The entire circumference of the plastic shell must be the same rigid material.

A rigid or semi rigid orthotic device eliminates or restricts motion in the planes being controlled by an orthosis.

A **SPINAL** orthosis is designed to control gross movement of the trunk and intersegmental motion of the vertebrae in one or more planes of motion:

- Lateral/flexion (side bending) in the coronal/frontal plane. Control of this plane is achieved by a rigid panel in the mid-axillary line, which is either an integral part of a posterior or anterior panel, or a separate panel.
- Anterior flexion (forward bending) or posterior extension (backward bending) in the sagittal plane. Control of this plane is achieved by a rigid posterior panel.
- Axial rotation (twisting) viewed in the transverse plane. Straps over the shoulders attaching to a posterior panel alone do not provide transverse **SPINAL** control.

The purpose of a rigid or semi-rigid LSO and TLSO **SPINAL** orthosis is to restrict the effect of the forces within a three point pressure system. The posterior panel must encompass the paraspinal muscle bodies from one lateral border to another in order to provide sufficient surface area to enhance the three point pressure system. The posterior panel must provide coverage to meet the minimum height requirements as described in the individual HCPCS codes. **SPINAL ORTHOSES** that do not meet the Medicare definition of a brace should be coded as A9270.

For an item to be classified as a TLSO the posterior portion of the brace must extend from the sacrococcygeal junction to just inferior to the scapular spine. This excludes elastic or equal shoulder straps or other strapping methods. The anterior portion of the orthosis must at a minimum extend from the symphysis pubis to the xiphoid. Some TLSOs may require the anterior portion of the orthosis to extend up to the sternal notch.

A flexible garment which is made primarily of an elastic material (e.g., neoprene or spandex [elastane, Lycra™]), is billed with code A4466. These items were previously billed with code L0450, L0454, L0625, or L0628 and the GY modifier.

Codes L0450, L0454, L0621, L0625, and L0628 may only be used for **ORTHOSES** that are made primarily of nonelastic material (e.g., canvas, cotton or nylon). Refer to the Documentation Requirement section of the LCD for instructions concerning use of the CG modifier for these products.

A prefabricated orthosis is one which is manufactured in quantity without a specific beneficiary in mind. It is preformed with a shape that generally conforms to the body part. A prefabricated orthosis may be trimmed, bent, molded (with or without heat), or otherwise modified for use by a specific beneficiary (i.e., custom fitted). A preformed orthosis is considered prefabricated even if it requires the attachment of

straps and/or the addition of a lining and/or other finishing work. Multiple measurements may be taken of the body part to determine which stock size of a prefabricated orthosis will provide the best fit. An orthosis that is assembled from prefabricated components is considered prefabricated. Any orthosis that does not meet the definition of a custom fabricated orthosis is considered prefabricated.

A custom fabricated orthosis is one which is individually made for a specific beneficiary (no other beneficiary would be able to use this orthosis) starting with basic materials including, but not limited to, plastic, metal, leather, or cloth in the form of sheets, bars, etc. It involves substantial work such as vacuum forming, cutting, bending, molding, sewing, etc. It requires more than trimming, bending, or making other modifications to a substantially prefabricated item. A molded-to-beneficiary-model orthosis is a particular type of custom fabricated orthosis in which either:

- a. An impression of the specific body part is made (usually by means of a plaster or fiberglass cast) and this impression is then used to make a positive model (usually of plaster) of the body part; or
- b. Detailed measurements are taken of the beneficiary's torso and are used to modify a positive model (which has been selected from a large library of models) to make it conform to the beneficiary's body shape and dimensions; or
- c. A digital image of the beneficiary's torso is made using computer (CAD-CAM) software which then directs the carving of a positive model.

The orthosis is then individually fabricated and molded over the positive model of the beneficiary.

There is no separate billing if CAD-CAM technology is used to fabricate an orthosis.

Effective for claims with dates of service on or after July 1, 2010, the only products that may be billed using codes, L0450, L0454-L0472, L0488-L0492, L0625-L0628, L0630, L0631, L0633, L0635, L0637, and L0639 for prefabricated **ORTHOSES** are those that are specified in the Product Classification List on the Pricing, Data Analysis, and Coding (PDAC) contractor web site.

There are two categories of custom fabricated **SPINAL ORTHOSES** (codes L0452, L0480-L0486, L0629, L0632, L0634, L0636, L0638, and L0640):

- **ORTHOSES** that are custom fabricated by a manufacturer/central fabrication facility and then sent to someone other than the beneficiary. Effective for claims with dates of service on or after July 1, 2010, these items may be billed using one of these codes only if they are listed in the Product Classification List on the PDAC web site.
- **ORTHOSES** that are custom fabricated from raw materials and are dispensed directly to the beneficiary by the entity that fabricated the orthosis. These items do not have to be listed on the PDAC web site in order to be billed using a custom fabricated **SPINAL** orthosis code. However, the supplier must provide a list of the materials that were used and a description of the custom fabrication process on request.

Effective for claims with dates of service on or after July 1, 2010, prefabricated **SPINAL ORTHOSES** and **SPINAL ORTHOSES** that are custom fabricated by a manufacturer/central fabrication facility which have not received coding verification review from the PDAC must be billed with code A9270.

Suppliers should contact the PDAC for guidance on the correct coding of these items.

— Coding Information

No Coding Information has been entered in this section of the article.

— Other Information

Revision History Explanation

Revision Effective Date: 01/01/2013

CODING GUIDELINES:

Added: Definition of rigid and semi-rigid orthotic

Added: Clarification on spinal orthotic functionality

Added: L0621

Revision Effective Date: 07/01/2010

CODING GUIDELINES:

Revised: Requirement for coding verification review by the PDAC

Revision Effective Date: 01/01/2010

NON-MEDICAL NECESSITY COVERAGE AND PAYMENT RULES:

Added: Revised code reference (A4466) for elastic spinal orthoses

CODING GUIDELINES:

Added: Instructions for coding elastic and nonelastic flexible spinal orthoses

Added: Requirement for Coding Verification Review effective 7/1/2010

Revision Effective Date: 04/01/2009

NON-MEDICAL NECESSITY COVERAGE AND PAYMENT RULES:

Added: Statement concerning noncoverage of elastic spinal orthoses

Changed: DMERC to DME MAC

CODING GUIDELINES:

Changed: SADMERC to PDAC

3/1/2008 - In accordance with Section 911 of the Medicare Modernization Act, this policy was transitioned to DME MAC Noridian Administrative Services (19003) Article A23846 from DME PSC Electronic Data Systems Corp. (77006) Article A23846.

03/01/2006 - In accordance with Section 911 of the Medicare Modernization Act of 2003, this article was transitioned to DME PSC Electronic Data Systems Corp. (77006) from DMERC CIGNA Government Services (05655).

Revision Effective Date: 01/01/2006

CODING GUIDELINES:

Updated section with HCPCS code changes.

Revision Effective Date: 01/01/2005

LMRP converted to LCD and Policy Article

NON-MEDICAL NECESSITY COVERAGE AND PAYMENT RULES:

Added definition of a brace

Clarified coverage statements related to a SNF stay

Revision effective date: 04/01/2004

INDICATIONS AND LIMITATIONS OF COVERAGE:

Adds references to new codes

HCPCS CODES:

Added: K0634-K0649

Discontinued: L0476, L0478, L0500-L0565

CODING GUIDELINES:

Clarifies definition of body jacket type orthoses

Adds definitions of sagittal, coronal, and transverse control

Adds references to new codes

Removes references to codes K0112 and K0113 which have been officially discontinued

Revision effective date: 07/01/2003

HCPCS CODES:

Added: K0618, K0619

INDICATIONS AND LIMITATIONS OF COVERAGE:

Added references to new codes

CODING GUIDELINES:

Added references to new codes

Revision effective date: 04/01/2003

HCPCS CODES AND MODIFIERS:

Added: L0450-L0490, EY

Discontinued: L0300-L0440, L0986

Revised: L0500-L0510

INDICATIONS AND LIMITATIONS OF COVERAGE:

Added statement about payment for CAD-CAM

CODING GUIDELINES:

Moved Definitions section to this section

Modifies the definitions to incorporate the new TLSO codes

Clarifies the definitions of prefabricated and custom fabricated

Added statement about billing for CAD-CAM

DOCUMENTATION REQUIREMENTS:

Added standard language concerning use of EY modifier for items without an order

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06/01/1997 – Added HCPCS codes K0112 and K0113; included descriptions in the Definitions section. Revised description of codes L0390, L0400, L0410, L0420, L0440, L0550, L0560, and L0565 to include “body jacket.” Expanded on descriptions for custom fitted and custom fabricated in Definitions section. Incorporated information in Indications section into Coverage and Payment Rules section. Revised Coding Guidelines section.

10/01/1995 – Removed “body jacket” from descriptions for HCPCS codes L0390, L0400, L0410, L0420, L0440, L0550, L0560, and L0565.

Related Document(s)

LCD(s)

L11459 - Spinal Orthoses: TLSO and LSO

— All Versions

Updated on 12/02/2012 with effective dates 01/01/2013 - N/A

Updated on 03/07/2010 with effective dates 07/01/2010 - N/A

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