Orthotics



Original Effective Date: 06/03/2025

Effective Date: 10/14/2025 Review Date: 06/03/2025 Policy Number: HUM-2177-000 Line of Business: Medicaid

State(s): OK

Table of Contents

Description
Coverage Limitations
References

Coverage Determination
Coding Information
Change Summary

Disclaimer

The Medical Coverage Policies are reviewed by the Humana Medicaid Coverage Policy Adoption (MCPA) Forum. Policies in this document may be modified by a member's coverage document. Clinical policy is not intended to preempt the judgment of the reviewing medical director or dictate to health care providers how to practice medicine. Health care providers are expected to exercise their medical judgment in rendering appropriate care. Identification of selected brand names of devices, tests and procedures in a medical coverage policy is for reference only and is not an endorsement of any one device, test, or procedure over another. Clinical technology is constantly evolving, and we reserve the right to review and update this policy periodically. References to CPT* codes or other sources are for definitional purposes only and do not imply any right to reimbursement or guarantee of claims payment. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any shape or form or by any means, electronic, mechanical, photocopying or otherwise, without permission from Humana.

Description

Orthotics are devices that may be used to support, align, prevent or correct deformities or to improve the function of movable parts of the body. Orthotics include, but may not be limited to, braces (devices that support a weak joint or joints), splints (rigid devices used to immobilize an injury), casts (devices used to immobilize fractured body parts) and supports.

Orthotics may be classified as:

Over-the-counter (OTC) – off-the-shelf – Devices that are not modified or changed from the original product. These items are generally available without a prescription.

Prefabricated – Devices that are generally premade; however, may require a fitting or adjustment to fit the individual.

Custom fabricated – Devices that involve substantial work such as cutting, bending, molding or sewing. An impression of the body part may also be made to form a model from which the orthotic is molded.

Wearable robotic exoskeletons have been developed to reportedly help individuals ambulate despite partial or complete paraplegia. The devices include fitted braces for the legs and upper body with motorized hip and knee joints, a backpack containing a computer and rechargeable batteries, an array of upper body motion sensors and a computer based wireless control system worn on the individual's wrist. Crutches are also used to provide the user with additional stability when walking, standing or rising from a chair. Typically, these devices are indicated for use by individuals with paraplegia due to spinal cord injuries at levels T7 to L5 when accompanied by a specially trained caregiver and for individuals with spinal cord injuries at levels T4 to T6 where the device is limited to use in rehabilitation institutions. ^{9,10} Examples of these types of devices include, but may not be limited to, the following:

- Alalante
- EksoGT and EksoNR systems (for use only in rehabilitation institutions)
- Indego powered exoskeleton
- Keeogo Dermoskeleton system
- ReWalk Personal System
- ReWalk Restore

Generally, the use of these devices requires that individuals are able to stand using an assistive device (eg, standing frame) and their hands and shoulders are able to support crutches or a walker.^{9,10} (Refer to Coverage Limitations section

Coverage Determination

Humana members may be eligible under the Plan for the following **orthotics**, which includes braces, splints and supports that that are prescribed by a physician and are used to support, align, prevent or correct deformities.

Orthotic Type/Associated HCPCS Code(s)	Coverage Instructions
Lower Extremity Orthotics	
Ankle-foot orthosis (AFO) L2106, L2108, L4631	L2106, L2108 May be considered medically necessary for tibial fractures when support is needed beyond the ankle to the upper calf. Clinical documentation of a detailed description along with medical necessity must be submitted L4631- Static AFO- May be considered medically necessary for support and protection of feet with Charcot neuroarthropathy (Charcot's restraint orthotic walker (CROW) orthosis)

Page: 3 of 16

Orthotic Type/Associated HCPCS Code(s)	Coverage Instructions
	L4631-Static AFO May be considered medically
	necessary for a nonambulatory individual with all the following:
	 Plantar flexion contracture of the ankle with dorsiflexion on passive range of motion testing of at least 10 degrees (not a non-fixed contracture); and Reasonable expectation of the ability to correct or prevent a fixed contracture in those who may become ambulatory; and Contracture is interfering or expected to interfere significantly with the individual's functional abilities; and Used as a component of a therapy program that includes passive stretching of the involved muscles or tendon. If a static AFO is used for the treatment of a plantar flexion contracture, the pre-treatment passive range of motion must be measured with a goniometer and
	documented in the medical record. There must be documentation of an appropriate stretching program carried out by professional staff (in a nursing facility) or caregiver (at home)t.
	L4631 is not medically necessary solely for the prevention or treatment of a lower extremity edema, ulcer or pressure reduction
Hip orthosis L1640, L1680, L1681, L1685, L1686, L1690	L1640 May be considered medically necessary to control hip abduction. Orthotic types include Frejka, Ilfeld, Pavlik and Von Rosen
	L1680 May be considered medically necessary to control hip abduction. The orthotic type is the Ranchero hip action
	L1681 May be considered medically necessary for pre and post operative bilateral hip motion control including, but not limited to the following:

Orthotic Type/Associated HCPCS Code(s)	Coverage Instructions
	Anterior and posterior hip dysplasia; OR
	Hip revisions; OR
	Mild to moderate hip osteoarthritis
	L1685, L1686 May be considered medically
	necessary to control hip abduction postoperatively
	or to treat symptoms of trauma
	L1690 May be considered medically necessary to
	prevent excessive hip adduction and internal
	rotation in children with cerebral palsy (SWASH
	brace)
Hip-knee-ankle-foot orthosis L2060	May be considered medically necessary for exercise
	purposes for severe paralysis of the lower limb (eg,
	spina bifida, spinal cord issue)
	1400014
Knee orthosis (KO), rigid, without joint(s), includes	L1836 May be considered medically necessary for
soft interface material, prefabricated, off-the- shelf L1836	complete knee immobilization to facilitate healing of an injury or postoperative protection
SHEIL LIOSO	an injury or postoperative protection
Knee-ankle-foot orthosis L2126, L2128, L2132,	L2126, L2128 May be considered medically
L2134, L2136	necessary for a custom orthotic for a femur fracture
	needing special support when a prefabricated
	orthotic (L2132, L2134, L2136) cannot be used.
	Clinical documentation of a detailed description
	along with medical necessity must be submitted.
	L2132, L2134, L2136 May be considered medically
	necessary for a femur fracture
Legg Perthes orthosis L1700, L1710, L1720, L1730 ,	The following orthotics may be considered medically
L1755	necessary for treatment of Legg Perthes in children:
	L1700 Toronto type; OR
	L1710 Newington type; OR
	L1720 Tachdijan type; OR
	• L1730 Scottish Rite type; OR
	L1755 Patten bottom type

Orthotic Type/Associated HCPCS Code(s)	Coverage Instructions
Addition to lower extremity, thigh/weight bearing, ischial containment/narrow M-L brim molded to patient model L2525 Addition to lower extremity, thigh/weight bearing, ischial containment/narrow M-L brim, custom fitted L2526	May be considered medically necessary for greater stability and/or weight bearing ability with ischial containment/narrow mediolateral brim (high trims) for an approved leg prosthesis (eg, usually used with paralytic limbs)
Addition to lower extremity, pelvic control, L2627 L2628	May be considered medically necessary for use with approved KAFO L2036 or L2037 for support/control of the pelvis when the hip joint cannot support itself
Foot Orthotics	
Foot, arch support L3050 , L3060	May be considered medically necessary when additional support to the arch of the foot is needed to improve the foot's alignment and overall function
Foot drop splint L4398	May be considered medically necessary to maintain the foot at a fixed position of 0 degrees
Orthopedic shoe L3202 , L3203 , L3204	May be considered medically necessary for correction of pronation or supination of the feet
Orthopedic shoe, modification, addition or transfer, not otherwise specified L3649	May be considered medically necessary for a custom modification, addition or transfer of an approved orthotic to meet the individual's unique anatomical or functional need (eg, irregular limbs, advanced deformities) Clinical documentation of a detailed description along with medical necessity must be submitted.
Benesch boot, pair L3212, L3213, L3214	May be considered medically necessary for the pediatric individual to ensure proper heel alignment when decreasing movement or weight bearing, treating a deformity, gait or pain
Spine Orthotics	
Cervical Halo With jacket vest L0810 With plaster body jacket L0820 With Milwaukee type orthotic L0830	May be considered medically necessary for adult individuals with unstable cervical and upper thoracic (to T3) fractures and dislocations
With MRI compatible systems, rings, pins L0859	May be considered medically necessary for pediatric individuals for the following:

Orthotic Type/Associated HCPCS Code(s)	Coverage Instructions
	 Atlanto-occipital dislocation without neurologic injury; OR Reduce basilar invagination before occipitocervical fusion, C1-2 rotatory subluxation before C1-2 fusion; OR Severe thoracolumbar spinal deformity; OR Unstable fractures
Cervical-thoracic-lumbar-sacral orthosis, L0700, L0710	May be considered medically necessary for control of all spinal movement in conjunction with head and neck immobilization for stable C2-T3 fractures or cervical muscular and ligamentous injury at or below C2. (Minerva type)
Cervical-thoracic-lumbar-sacral orthosis (CTLSO) L1000	May be considered medically necessary for correction of a spinal deformity, Milwaukee type. (eg, kyphosis, scoliosis)
Sacroiliac orthosis L0624	May be considered medically necessary for pelvic pain and/or support (eg, pregnancy induced)
Thoracic-lumbar-sacral orthosis L0970 , L0974 , L0976 , L0980 , L1200 , L1230 , L1300 , L1310	May be considered medically necessary for the initial supply of an approved spinal orthosis
Addition to spinal orthosis, not otherwise specified L0999	May be considered medically necessary as an addition to an approved spinal orthosis when an assigned code does not exist. Clinical documentation of a detailed description along with medical necessity must be submitted
Spinal orthosis, not otherwise specified L1499	
Tension based scoliosis orthosis and accessory pads, includes fitting and adjustment L1005	May be considered medically necessary for idiopathic curves of 25 to 45 degrees in individuals with an immature skeleton (Risser score 0 to 2)
Protective body sock, prefabricated, off-the-shelf, each L0984	May be considered medically necessary use with an approved spinal orthosis or body jacket
Upper Extremity Orthotics	

Orthotic Type/Associated HCPCS Code(s)	Coverage Instructions
Elbow orthosis L3710 , L3720 , L3730 , L3740 ,	May be considered medical necessary for functional
L3761, L3762	support, immobilization or motion prevention.
	Indications include, but may not be limited to,
	chronic degenerative disorders, dislocation,
	fractures, strains, post-operative, muscle tears,
	neurological disorders or tendonitis
Elbow-wrist-hand orthosis L3763, L3764	May be considered medically necessary for
	functional support, immobilization or motion
	prevention for fractures
Elbow-wrist-hand-finger orthosis L3765 , L3766	May be considered medically necessary for
Libow wrist hand linger orthosis 23703, 23700	functional support, immobilization or motion
	prevention for fractures
Finger orthosis L3925	May be considered medically necessary for
	immobilization, protection or support for injuries,
	neuromuscular conditions or post-surgical use
Hand orthosis L3918	May be considered medically necessary for
	immobilization, protection or support for injuries,
	neuromuscular conditions or post-surgical use
Hand-finger orthosis L3930	May be considered medically necessary for
	immobilization, protection or support for injuries,
	neuromuscular conditions or post-surgical use
Shoulder orthosis L3671 , L3674	May be considered medically necessary for shoulder
	immobilization, protection or support following a
	fracture, injury, sprain or post-surgical use
Shoulder-elbow-wrist-hand orthosis L3960 ,	May be considered medically necessary for
L3961, L3962, L3967, L3971, L3973, L3975, L3976,	supporting injured, post-surgical, and/or weak or
L3977, L3978	deformed areas of the shoulder, elbow, wrist, or
	hand. These bracing devices are used on wheelchairs
Upper extremity fracture orthosis L3981	May be considered medically necessary for
	functional support, immobilization or motion
	prevention for fractures
Wrist-hand orthosis L3905, L3916	May be considered medically necessary for
	immobilization, protection or support for injuries,
	neuromuscular conditions or post-surgical use

Orthotic Type/Associated HCPCS Code(s)	Coverage Instructions	
Wrist-hand-finger orthosis L3809 , L3900 , L3901 , L3904	May be considered medically necessary for immobilization, protection or support for injuries, neuromuscular conditions or post-surgical use	
Repair/Replacement/Supply/General		
Orthotic and prosthetic supply, accessory, and/or service component of another HCPCS L code L9900	May be considered medically necessary for customized accessories, components or supplies to an orthosis that is critical to functionality and treatment. Clinical documentation of a detailed description along with medical necessity must be submitted	
Cervical head harness/halter E0942	May be considered medically necessary for rehabilitation therapy for cervical injuries or disorders	
Pelvic belt/harness/boot E0944	May be considered medically necessary as a traction device to treat chronic pain of the lower back, sacrum or pelvic regions, or to treat the effects of spondylosis	
Extremity belt/harness E0945	May be considered medically necessary for use in conjunction with other traction devices for fractures of extremities	
Repair L4210/Replacement L4000, L4010, L4020, L4030, L4040, L4045, L4050, L4055, L4060, L4070, L4080, L4090, L4100, L4110, L4130	May be considered medical necessary for the repair/replacement of an orthotic device, for any of the following indications:	
	Repair that will return function to the orthotic when an anatomical change* or reasonable wear and tear renders the orthotic nonfunctional; OR	
	Replacement of an orthotic for any of the following:	
	 Anatomical change*; OR 	
	 Reasonable wear and tear render the orthotic nonrepairable and nonfunctional; OR 	

Orthotic Type/Associated HCPCS Code(s)	Coverage Instructions
	 Reasonable useful lifetime wear and tear
	replaced every 1-3 years
	Repair or replacement of orthotics due to abuse, misuse or neglect is not medically necessary
	*Anatomical change refers to significant growth in a child or adolescent, major weight gain or loss, or other body changes that result in a poor fit or function of an orthotic device.

Coverage Limitations

Humana members may **NOT** be eligible under the Plan for **orthotics** for any indications other than those listed above including, but may not be limited to:

• Wearable robotic exoskeletons (K1007)

A review of the current medical literature shows that the **evidence** is **insufficient** to determine that these devices are standard medical treatments. There is an absence of current, widely-used treatment guidelines or acceptable clinical literature examining benefit and long-term clinical outcomes establishing the value of these devices in clinical management.

Coding Information

Any codes listed on this policy are for informational purposes only. Do not rely on the accuracy and inclusion of specific codes. Inclusion of a code does not guarantee coverage and/or reimbursement for a service or procedure.

CPT [®] Code(s)	Description	Comments		
No code(s) id	entified			
CPT®				
Category III	Description	Comments		
Code(s)				
No code(s) id	No code(s) identified			
HCPCS	Description	Comments		
Code(s)	Description	Comments		
E0942	Cervical head harness/halter			
E0944	Pelvic belt/harness/boot			

Page: 10 of 16

E0945	Extremity belt/harness	
	Bilateral hip, knee, ankle, foot (HKAFO) device, powered,	
K1007	includes pelvic component, single or double upright(s), knee	
	joints any type, with or without ankle joints any type	
	Sacroiliac orthosis (SO), provides pelvic-sacral support, with	
	rigid or semi-rigid panels placed over the sacrum and abdomen,	
L0624	reduces motion about the sacroiliac joint, includes straps,	
L0024	closures, may include pendulous abdomen design, custom	
	fabricated	
L0700	Cervical-thoracic-lumbar-sacral orthosis (CTLSO), anterior-	
	posterior-lateral control, molded to patient model, (Minerva	
	type)	
	Cervical-thoracic-lumbar-sacral orthosis (CTLSO), anterior-	
L0710	posterior-lateral control, molded to patient model, with	
10040	interface material, (Minerva type)	
L0810	Halo procedure, cervical halo incorporated into jacket vest	
L0820	Halo procedure, cervical halo incorporated into plaster body jacket	
L0830	Halo procedure, cervical halo incorporated into Milwaukee	
10030	type orthotic	
L0859	Addition to halo procedure, magnetic resonance image	
	compatible systems, rings and pins, any material	
L0970	Thoracic-lumbar-sacral orthosis (TLSO), corset front	
L0974	Thoracic-lumbar-sacral orthosis (TLSO), full corset	
L0976	Lumbar-sacral orthosis (LSO), full corset	
L0980	Peroneal straps, prefabricated, off-the-shelf, pair	
L0984	Protective body sock, prefabricated, off-the-shelf, each	
L0999	Addition to spinal orthosis, not otherwise specified	
L1000	Cervical-thoracic-lumbar-sacral orthosis (CTLSO) (Milwaukee),	
L1000	inclusive of furnishing initial orthotic, including model	
L1005	Tension based scoliosis orthosis and accessory pads, includes	
11003	fitting and adjustment	
L1200	Thoracic-lumbar-sacral orthosis (TLSO), inclusive of furnishing	
	initial orthosis only	
L1230	Addition to thoracic-lumbar-sacral orthosis (TLSO), (low profile),	
	Milwaukee type superstructure	
L1300	Other scoliosis procedure, body jacket molded to patient model	
L1310	Other scoliosis procedure, postoperative body jacket	
L1499	Spinal orthosis, not otherwise specified	
L1640	Hip orthosis (HO), abduction control of hip joints, static, pelvic	
	band or spreader bar, thigh cuffs, custom fabricated	

Page: 11 of 16

L1680	Hip orthosis (HO), abduction control of hip joints, dynamic, pelvic control, adjustable hip motion control, thigh cuffs (Rancho hip action type), custom fabricated	
L1681	Hip orthosis, bilateral hip joints and thigh cuffs, adjustable flexion, extension, abduction control of hip joint, postoperative hip abduction type, prefabricated item that has been trimmed, bent, molded, assembled, or otherwise customized to fit a specific patient by an individual with expertise	
L1685	Hip orthosis (HO), abduction control of hip joint, postoperative hip abduction type, custom fabricated	
L1686	Hip orthosis (HO), abduction control of hip joint, postoperative hip abduction type, prefabricated, includes fitting and adjustment	[
L1690	Combination, bilateral, lumbo-sacral, hip, femur orthosis providing adduction and internal rotation control, prefabricated, includes fitting and adjustment	
L1700	Legg Perthes orthosis, (Toronto type), custom fabricated	
L1710	Legg Perthes orthosis, (Newington type), custom fabricated	
L1720	Legg Perthes orthosis, trilateral, (Tachdijan type), custom fabricated	
L1730	Legg Perthes orthosis, (Scottish Rite type), custom fabricated	
L1755	Legg Perthes orthosis, (Patten bottom type), custom fabricated	
L1836	Knee orthosis (KO), rigid, without joint(s), includes soft interface material, prefabricated, off-the-shelf	
L2060	Hip-knee-ankle-foot orthosis (HKAFO), torsion control, bilateral torsion cables, ball bearing hip joint, pelvic band/ belt, custom fabricated	
L2106	Ankle-foot orthosis (AFO), fracture orthosis, tibial fracture cast orthosis, thermoplastic type casting material, custom fabricated	
L2108	Ankle-foot orthosis (AFO), fracture orthosis, tibial fracture cast orthosis, custom fabricated	
L2126	Knee-ankle-foot orthosis (KAFO), fracture orthosis, femoral fracture cast orthosis, thermoplastic type casting material, custom fabricated	
L2128	Knee-ankle-foot orthosis (KAFO), fracture orthosis, femoral fracture cast orthosis, custom fabricated	-
L2132	Knee-ankle-foot orthosis (KAFO), fracture orthosis, femoral fracture cast orthosis, soft, prefabricated, includes fitting and adjustment	
L2134	Knee-ankle-foot orthosis (KAFO), fracture orthosis, femoral fracture cast orthosis, semi-rigid, prefabricated, includes fitting and adjustment	

Orthotics

Page: 12 of 16

	1, 1, 6, , , , , , , , , , , , , , , , ,	1
	Knee-ankle-foot orthosis (KAFO), fracture orthosis, femoral	
L2136	fracture cast orthosis, rigid, prefabricated, includes fitting and	
	adjustment	
L2525	Addition to lower extremity, thigh/weight bearing, ischial	
	containment/narrow M-L brim molded to patient model	
L2526	Addition to lower extremity, thigh/weight bearing, ischial	
	containment/narrow M-L brim, custom fitted	
L2627	Addition to lower extremity, pelvic control, plastic, molded to	
	patient model, reciprocating hip joint and cables	
L2628	Addition to lower extremity, pelvic control, metal frame,	
	reciprocating hip joint and cables	
L3050	Foot, arch support, removable, premolded, metatarsal, each	
L3060	Foot, arch support, removable, premolded,	
	longitudinal/metatarsal, each	
L3202	Orthopedic shoe, Oxford with supinator or pronator, child	
L3203	Orthopedic shoe, Oxford with supinator or pronator, junior	
L3204	Orthopedic shoe, hightop with supinator or pronator, infant	
L3212	Benesch boot, pair, infant	
L3213	Benesch boot, pair, child	
L3214	Benesch boot, pair, junior	
12640	Orthopedic shoe, modification, addition or transfer, not	
L3649	otherwise specified	
	Shoulder orthosis (SO), shoulder joint design, without joints,	
L3671	may include soft interface, straps, custom fabricated, includes	
	fitting and adjustment	
	Shoulder orthosis (SO), abduction positioning (airplane design),	
12674	thoracic component and support bar, with or without	
L3674	nontorsion joint/turnbuckle, may include soft interface, straps,	
	custom fabricated, includes fitting and adjustment	
L3710	Elbow orthosis (EO), elastic with metal joints, prefabricated, off-the-	
L3710	shelf	
L3720	Elbow orthosis (EO), double upright with forearm/arm cuffs, free	
	motion, custom fabricated	
L3730	Elbow orthosis (EO), double upright with forearm/arm cuffs, extension/ flexion assist, custom fabricated	
	Elbow orthosis (EO), double upright with forearm/arm cuffs,	
L3740	adjustable position lock with active control, custom fabricated	
	Elbow orthosis (EO), with adjustable position locking joint(s),	
L3761	prefabricated, off-the-shelf	
12762	Elbow orthosis (EO), rigid, without joints, includes soft interface	
L3762	material, prefabricated, off-the-shelf	
	Elbow-wrist-hand orthosis (EWHO), rigid, without joints, may include	
L3763	soft interface, straps, custom fabricated, includes fitting and	
	adjustment	

Page: 13 of 16

L3764	Elbow-wrist-hand orthosis (EWHO), includes one or more nontorsion	
	joints, elastic bands, turnbuckles, may include soft interface, straps,	
	custom fabricated, includes fitting and adjustment	
	Elbow-wrist-hand-finger orthosis (EWHFO), rigid, without joints, may	
L3765	include soft interface, straps, custom fabricated, includes fitting and	
	adjustment	
	Elbow-wrist-hand-finger orthosis (EWHFO), includes one or more	
L3766	nontorsion joints, elastic bands, turnbuckles, may include soft	
	interface, straps, custom fabricated, includes fitting and adjustment	
L3809	Wrist-hand-finger orthosis (WHFO), without joint(s), prefabricated,	
	off-the-shelf, any type	
	Wrist-hand-finger orthosis (WHFO), dynamic flexor hinge, reciprocal	
L3900	wrist extension/ flexion, finger flexion/extension, wrist or finger	
	driven, custom fabricated	
	Wrist-hand-finger orthosis (WHFO), dynamic flexor hinge, reciprocal	
L3901	wrist extension/ flexion, finger flexion/extension, cable driven,	
	custom fabricated	
L3904	Wrist-hand-finger orthosis (WHFO), external powered, electric,	
L3304	custom fabricated	
	Wrist-hand orthosis (WHO), includes one or more nontorsion joints,	
L3905	elastic bands, turnbuckles, may include soft interface, straps, custom	
	fabricated, includes fitting and adjustment	
	Wrist-hand orthosis (WHO), includes one or more nontorsion joint(s),	
L3916	elastic bands, turnbuckles, may include soft interface, straps,	
	prefabricated, off-the-shelf	
L3918	Hand orthosis (HO), metacarpal fracture orthosis, prefabricated, off-	
L3310	the-shelf	
	Finger orthosis (FO), proximal interphalangeal (PIP)/distal	
L3925	interphalangeal (DIP), nontorsion joint/spring, extension/flexion, may	
	include soft interface material, prefabricated, off-the-shelf	
	Hand-finger orthosis (HFO), includes one or more nontorsion joint(s),	
L3930	turnbuckles, elastic bands/springs, may include soft interface	
	material, straps, prefabricated, off-the-shelf	
L3960	Shoulder-elbow-wrist-hand orthosis (SEWHO), abduction positioning,	
L3300	airplane design, prefabricated, includes fitting and adjustment	
	Shoulder-elbow-wrist-hand orthosis (SEWHO), shoulder cap design,	
	without joints, may include soft interface, straps, custom fabricated,	
L3961	includes fitting and adjustment	
L3962	Shoulder-elbow-wrist-hand orthosis (SEWHO), abduction positioning,	
L3902	Erb's palsy design, prefabricated, includes fitting and adjustment	
<u></u>	Shoulder-elbow-wrist-hand orthosis (SEWHO), abduction positioning	
L3967	(airplane design), thoracic component and support bar, without	
L3907	joints, may include soft interface, straps, custom fabricated, includes	
	fitting and adjustment	
L3971	Shoulder-elbow-wrist-hand orthotic (SEWHO), shoulder cap design,	
	includes one or more nontorsion joints, elastic bands, turnbuckles,	
	may include soft interface, straps, custom fabricated, includes fitting	
	and adjustment	

Page: 14 of 16

	Chaulder albert write hand authoris (CEN/IIO) abdustion positioning	T
L3973	Shoulder-elbow-wrist-hand orthosis (SEWHO), abduction positioning (airplane design), thoracic component and support bar, includes one	
	or more nontorsion joints, elastic bands, turnbuckles, may include	
	soft interface, straps, custom fabricated, includes fi	
	Shoulder-elbow-wrist-hand-finger orthosis (SEWHO), shoulder cap	
L3975	design, without joints, may include soft interface, straps, custom	
	fabricated, includes fitting and adjustment	
	Shoulder-elbow-wrist-hand-finger orthosis (SEWHO), abduction	
L3976	positioning (airplane design), thoracic component and support bar,	
	without joints, may include soft interface, straps, custom fabricated,	
	includes fitting and adjustment Shoulder-elbow-wrist-hand-finger orthosis (SEWHO), shoulder cap	
L3977	design, includes one or more nontorsion joints, elastic bands,	
	turnbuckles, may include soft interface, straps, custom fabricated,	
	includes fitting and adjustment	
	Shoulder-elbow-wrist-hand-finger orthosis (SEWHO), abduction	
L3978	positioning (airplane design), thoracic component and support bar,	
L3376	includes one or more nontorsion joints, elastic bands, turnbuckles,	
	may include soft interface, straps, custom fabricated, incl	
	Upper extremity fracture orthosis, humeral, prefabricated, includes	
L3981	shoulder cap design, with or without joints, forearm section, may	
12000	include soft interface, straps, includes fitting and adjustments	
L3999	Upper limb orthosis, not otherwise specified Replace girdle for spinal orthosis (cervical-thoracic-lumbar-sacral	
L4000	orthosis (CTLSO) or spinal orthosis SO)	
L4010	Replace trilateral socket brim	
L4020	Replace quadrilateral socket brim, molded to patient model	
L4030	Replace quadrilateral socket brim, custom fitted	
L4040	Replace molded thigh lacer, for custom fabricated orthosis only	
L4045	Replace nonmolded thigh lacer, for custom fabricated orthosis only	
L4043	Replace molded calf lacer, for custom fabricated orthosis only	
	<u> </u>	
L4055	Replace nonmolded calf lacer, for custom fabricated orthosis only	
L4060	Replace high roll cuff	
L4070	Replace proximal and distal upright for KAFO	
L4080	Replace metal bands KAFO, proximal thigh	
L4090	Replace metal bands KAFO-AFO, calf or distal thigh	
L4100	Replace leather cuff KAFO, proximal thigh	
L4110	Replace leather cuff KAFO-AFO, calf or distal thigh	
L4130	Replace pretibial shell	
L4210	Repair of orthotic device, repair or replace minor parts	
L4398	Foot drop splint, recumbent positioning device, prefabricated, off- the-shelf	
L9900	Orthotic and prosthetic supply, accessory, and/or service component of another HCPCS L code	
L4110	Replace leather cuff KAFO-AFO, calf or distal thigh	

References

- American Academy of Orthopaedic Surgeons (AAOS). Detection and nonoperative management of pediatric developmental dysplasia of the hip in infants up to six months of age – evidence-based clinical practice guideline. https://aaos.org. Published March 21, 2022.
- 2. American College of Rheumatology. 2019 American College of Rheumatology/ Arthritis Foundation guideline for the management of osteoarthritis of the hand, hip, and knee. https://heumatology.org. Published February 2020.
- 3. Bauer J, Yang S, Yaszay B, et al. Pediatric halo use: indications, applications and potential complications. *J Pediatr Orthop.* 2024;9:100129.
- 4. Centers for Medicare & Medicaid Services (CMS). Local Coverage Article (LCA). Ankle-foot/knee-ankle-foot orthoses. (A52457). https://cms.gov. Published October 1, 2025. Updated April 1, 2025.
- 5. ClinicalKey. Bednarczyk E, Sikora S, Kossobudzka-Gorska A, et al. Understanding flat feet; an in-depth analysis of orthotic solutions. *JOREP*. 2024;3(1):100250. https://clinicalkey.com.
- 6. ClinicalKey. Clinical Overview. Scoliosis. https://clinicalkey.com. Updated January 1, 2024.
- 7. ClinicalKey. Mukaino M, Saitoh E. Lower limb orthoses. In: Cifu D. *Braddom's Rehabilitation Care: A Clinical Handbook*. 2nd ed. Elsevier; 2026: 109-118.e9. https://clinicalkey.com.
- 8. ClinicalKey. Schwartz A, Ziomislic V, Reckling W, et al. Outcomes of nonsurgical and surgical treatment of chronic sacroiliac joint pain. In: Garfin S. *Rothman-Simeone and Herkowitz's The Spine*. 7th ed. Elsevier; 2018:405-413. https://clinicalkey.com.
- 9. ECRI Institute. Clinical Evidence Assessment. Wearable powered lower-extremity exoskeletons for personal use after spinal cord injury. https://ecri.org. Published January 20, 2021. Updated February 1, 2023.
- 10. Hayes, Inc. Evidence Analysis Research Brief. ReWalk personal exoskeleton (Lifeward, Inc.) for home-based use following spinal cord injury. https://evidence.hayesinc.com. Published May 24, 2024.
- 11. UpToDate, Inc. Cervical spinal column injuries in adults: Evaluation and initial management. https://uptodate.com. Updated April 2025.
- 12. US Department of Veterans Affairs (VA). VA/DoD Clinical Practice Guideline. The diagnosis and treatment of low back pain. https://va.gov. Published 2022.
- 13. US Food & Drug Administration (FDA). 510(k) summary: Atalante. https://fda.gov. Published December 29, 2022.

Orthotics

Page: 16 of 16

- 14. US Food & Drug Administration (FDA). 510(k) summary: Ekso and Ekso GT. https://fda.gov. Published July 19, 2016.
- 15. US Food & Drug Administration (FDA). 510(k) summary: EksoNR. https://fda.gov. Published June 9, 2022.
- 16. US Food & Drug Administration (FDA). 510(k) summary: Indego exoskeleton. https://fda.gov. Published February 26, 2016.
- 17. US Food & Drug Administration (FDA). 510(k) summary: Keeogo Dermoskeleton System. https://fda.gov. Published September 9, 2020.

Change Summary

06/03/2025 New Policy