KAISER PERMANENTE®

Kaiser Foundation Health Plan of Washington

Clinical Review Criteria
Lower Limb Prosthesis

Criteria

For Medicare Members

Source	Policy
CMS Coverage Manuals	None
National Coverage Determinations (NCD)	Prosthetic Shoe 280.1
Local Coverage Determinations (LCD)	Lower Limb Prosthesis (L33787)
Local Coverage Article	Lower Limb Prostheses (A52496)

For Non-Medicare Members

Kaiser Permanente has elected to use coverage guidance from Medicare's Local Coverage Determination (LCD) Lower Limb Prosthesis (L33787) and Coverage Article Lower Limb Prosthesis (A52496).

If requesting this service, please send the following documentation to support medical necessity:

- Last 6 months of clinical notes from requesting provider &/or specialist, including the Prosthetics & Orthotics practitioner

***MCG manuals are proprietary and cannot be published and/or distributed.** However, on an individual member basis, Kaiser Permanente can share a copy of the specific criteria document used to make a utilization management decision. If one of your patients is being reviewed using these criteria, you may request a copy of the criteria by calling the Kaiser Permanente Clinical Review staff at 1-800-289-1363.

The following information was used in the development of this document and is provided as background only. It is provided for historical purposes and does not necessarily reflect the most current published literature. When significant new articles are published that impact treatment option, Kaiser Permanente will review as needed. This information is not to be used as coverage criteria. Please only refer to the criteria listed above for coverage determinations.

Background

A large number of lower limb prosthetic designs are now available. The choice of the most appropriate prosthetic depends on factors such as amputation level, height, weight, and activity level of the amputee. Prosthetics fall mainly under two broad functional groups: non-microprocessor-controlled prosthetics and microprocessor-controlled prosthetics. The normal gait cycle is comprised of the stance phase, the period when the leg is on the ground, and the swing phase, the period when the leg is off the ground. Non-microprocessor-controlled prosthetics incorporate friction, pneumatic, or hydraulics in the joint to control the swing and stance phases of gait. While they have helped amputees gain mobility these prosthetics have limitations. Prosthetics that utilize friction to control the swing phase can only be adjusted for one walking speed. Pneumatic and hydraulics prosthetics allow amputees to change their walking speed; however, these prosthetics do not incorporate adaptive stance phase control. The lack of adaptive stance phase control requires the amputee to lock the knee mechanism in full extension during stance to avoid buckling. The limitations of the non-microprocessor-controlled prosthetics result in gait asymmetries which may contribute to problems such as increased energy expenditure and secondary disabilities.

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Microprocessor-controlled prosthetics incorporate sensors that measure angles and movement every 20 millisecond and alter the damping of the hydraulic unit for each phase of gait. This technology is intended to normalize the swing and stance phase of gait over a wide range of walking speeds. Potential benefits of this technology include: decreased effort in walking, improved gait symmetry, reduced need for muscular compensation on the contralateral limb, fewer falls, and more stable gait on uneven terrain, ramps, inclines, and stairs (Berry 2009, Segal 2006).

C-leg® is a microprocessor-controlled knee joint system with hydraulic stance and swing phase control. In 1999, C-Leg® (Otto Block Healthcare, Duderstadt, Germany) received FDA approval.

Medical Technology Assessment Committee (MTAC)

Lower Limb Prosthesis

08/11/2004: MTAC REVIEW

Evidence Conclusion: The few studies published in peer-reviewed journals, included a small number of selected active participants, and do not provide sufficient evidence on effectiveness of the microprocessor-controlled lower limb prosthesis.

Articles: The search yielded 32 articles. The majority dealt with the technical aspects and mechanisms of action of the prostheses. The search did not reveal any randomized controlled trials. There was a pilot study (N=10) that compared the cognitive demand of walking using the intelligent prosthesis with the conventional damped knees. Another open crossover study of six amputees that compared the gait symmetry, energy expenditure, and patient impressions of the intelligent prosthesis to the standard pneumatic swing-phase control knee was also identified. The other reports/studies revealed by the search were small descriptive case series with less than 25 participants. None of the articles was selected for critical appraisal.

The use of microprocessor-controlled lower limb prostheses in the treatment of lower limb amputation does not meet the *Kaiser Permanente Medical Technology Assessment Criteria.*

08/07/2006: MTAC REVIEW

Lower Limb Prosthesis

Evidence Conclusion: The few studies published in peer-reviewed journals, included small numbers of participants, and do not provide sufficient evidence to determine the effectiveness and benefit of the microprocessor-controlled lower limb prosthesis.

Articles: The search yielded 43 articles. The majority dealt with the technical aspects and mechanisms of action of the prostheses. The search identified one recent (Klute 2006) * small randomized controlled that compared the functional mobility and daily activity level of microprocessor-controlled hydraulic knee vs. the non-microprocessor hydraulic knee. Eighteen transfemoral amputees agreed to enroll in the study, but the majority withdrew before randomization. Eight amputees were randomized, and only five completed the trial. The other reports/studies revealed by the search were small comparative non-randomized studies or case series with less than 10 participants each. *None of the articles were selected for critical appraisal.*

The use of microprocessor-controlled lower limb prostheses in the treatment of lower limb amputation does not meet the *Kaiser Permanente Medical Technology Assessment Criteria.*

10/18/2010: MTAC REVIEW

Lower Limb Prostheses

Evidence Conclusion: As the majority of the published studies to date are small and non-randomized it is hard to draw firm conclusions regarding the superiority of microprocessor-controlled prosthetics compared to non-microprocessor-controlled prosthetics; however, results from the above studies suggest that the microprocessor-controlled prosthetics decreased energy expenditure, improved walking speed and dynamics, and improved PEQ scores.

Articles: The literature search revealed several studies that compared non-microprocessor-controlled prosthetics and microprocessor-controlled prosthetics. The majority of the studies were small comparative non-randomized studies or case series with less than 20 participants. Studies with more than 10 participants were reviewed. One randomized trial was identified; however, it was not selected for review as it included only 8 participants.
The following studies were critically appraised: Berry D, Olson MD, and Larntz K. Perceived stability, function, and satisfaction among transfemoral amputees using microprocessor and non-microprocessor-controlled knees: a multicenter survey. *J Prosthet Orthot 2009;* 21:32-42. See Evidence Table. Hafner BJ, Willingham LL, Buell NC, et al. Evaluation of function, performance, and preference as transfemoral amputees' transition from mechanical to microprocessor control of the prosthetic knee. *Arch Phys Med Rehabil 2007;* 88:207-217. See Evidence Table.

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Kahle JT, Highsmith MJ, and Hubbard SL. Comparison of non-microprocessor knee mechanism versus C-Leg® on prosthesis evaluation questionnaire, stumbles, falls, walking tests, stair descent, and knee performance. *J Rehabil Res Dev 2008;* 45:1-14. See Evidence Table. Kaufman KR, Levine JA, Brey RH, et al. Gait and balance of transfemoral amputees using passive mechanical and microprocessor-controlled prosthetic knees. *Gait Posture 2007;* 26:489-493. See Evidence Table. Kaufman KR, Levine JA, Brey RH, et al. Energy expenditure and activity of transfemoral amputees using mechanical and microprocessor-controlled prosthetic knees. *Arch Phys Med Rehabil 2008;* 89:1380-1385. See Evidence Table. Seymour R, Engbreston B, Kott K, et al. Comparison between C-Leg® microprocessor-controlled prosthetic knee and non-microprocessor controlled prosthetic knees: a preliminary study of energy expenditure, obstacle course performance, and quality of life survey. *Prosthet Orthot Int 2007;* 31:51-61. See Evidence Table.

The use of microprocessor-controlled lower limb prostheses in the treatment of lower limb amputation does not meet the *Kaiser Permanente Medical Technology Assessment Criteria.*

Applicable Codes

Considered Medically Necessary when criteria in the applicable policy statements listed above are met:

HCPC Codes	Description
L5010	Partial foot, molded socket, ankle height, with toe filler
L5020	Partial foot, molded socket, tibial tubercle height, with toe filler
L5050	Ankle, Symes, molded socket, SACH foot
L5060	Ankle, Symes, metal frame, molded leather socket, articulated ankle/foot
L5100	Below knee (BK), molded socket, shin, SACH foot
L5105	Below knee (BK), plastic socket, joints and thigh lacer, SACH foot
L5150	Knee disarticulation (or through knee), molded socket, external knee joints, shin, SACH foot
L5160	Knee disarticulation (or through knee), molded socket, bent knee configuration, external knee joints, shin, SACH foot
L5200	Above knee (AK), molded socket, single axis constant friction knee, shin, SACH foot
L5210	Above knee (AK), short prosthesis, no knee joint (stubbies), with foot blocks, no ankle joints, each
L5220	Above knee (AK), short prosthesis, no knee joint (stubbies), with articulated ankle/foot, dynamically aligned, each
L5230	Above knee (AK), for proximal femoral focal deficiency, constant friction knee, shin, SACH foot
L5250	Hip disarticulation, Canadian type; molded socket, hip joint, single axis constant friction knee, shin, SACH foot
L5270	Hip disarticulation, tilt table type; molded socket, locking hip joint, single axis constant friction knee, shin, SACH foot
L5280	Hemipelvectomy, Canadian type; molded socket, hip joint, single axis constant friction knee, shin, SACH foot
L5301	Below knee (BK), molded socket, shin, SACH foot, endoskeletal system
L5312	Knee disarticulation (or through knee), molded socket, single axis knee, pylon, SACH foot, endoskeletal system
L5321	Above knee (AK), molded socket, open end, SACH foot, endoskeletal system, single axis knee
L5331	Hip disarticulation, Canadian type, molded socket, endoskeletal system, hip joint, single axis knee, SACH foot
L5341	Hemipelvectomy, Canadian type, molded socket, endoskeletal system, hip joint, single axis knee, SACH foot
L5400	Immediate postsurgical or early fitting, application of initial rigid dressing, including fitting, alignment, suspension, and one cast change, below knee (BK)
L5410	Immediate postsurgical or early fitting, application of initial rigid dressing, including fitting, alignment and suspension, below knee (BK), each additional cast change and realignment
L5420	Immediate postsurgical or early fitting, application of initial rigid dressing, including fitting, alignment and suspension and one cast change above knee (AK) or knee disarticulation
L5430	Immediate postsurgical or early fitting, application of initial rigid dressing, including fitting, alignment and suspension, above knee (AK) or knee disarticulation, each additional cast change and realignment
L5500	Initial, below knee (BK) PTB type socket, nonalignable system, pylon, no cover, SACH foot, plaster socket, direct formed

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L5505	Initial, above knee (AK), knee disarticulation, ischial level socket, nonalignable system, pylon, no cover, SACH foot, plaster socket, direct formed
L5510	Preparatory, below knee (BK) PTB type socket, nonalignable system, pylon, no cover, SACH foot, plaster socket, molded to model
L5520	Preparatory, below knee (BK) PTB type socket, nonalignable system, pylon, no cover, SACH foot, thermoplastic or equal, direct formed
L5530	Preparatory, below knee (BK) PTB type socket, nonalignable system, pylon, no cover, SACH foot, thermoplastic or equal, molded to model
L5535	Preparatory, below knee (BK) PTB type socket, nonalignable system, no cover, SACH foot, prefabricated, adjustable open end socket
L5540	Preparatory, below knee (BK) PTB type socket, nonalignable system, pylon, no cover, SACH foot, laminated socket, molded to model
L5560	Preparatory, above knee (AK), knee disarticulation, ischial level socket, nonalignable system, pylon, no cover, SACH foot, plaster socket, molded to model
L5570	Preparatory, above knee (AK), knee disarticulation, ischial level socket, nonalignable system, pylon, no cover, SACH foot, thermoplastic or equal, direct formed
L5580	Preparatory, above knee (AK), knee disarticulation, ischial level socket, nonalignable system, pylon, no cover, SACH foot, thermoplastic or equal, molded to model
L5585	Preparatory, above knee (AK), knee disarticulation, ischial level socket, nonalignable system, pylon, no cover, SACH foot, prefabricated adjustable open end socket
L5590	Preparatory, above knee (AK), knee disarticulation, ischial level socket, nonalignable system, pylon, no cover, SACH foot, laminated socket, molded to model
L5595	Preparatory, hip disarticulation/hemipelvectomy, pylon, no cover, SACH foot, thermoplastic or equal, molded to patient model
L5600	Preparatory, hip disarticulation/hemipelvectomy, pylon, no cover, SACH foot, laminated socket, molded to patient model
L5610	Addition to lower extremity, endoskeletal system, above knee (AK), hydracadence system
L5611	Addition to lower extremity, endoskeletal system, above knee (AK), knee disarticulation, four-bar linkage, with friction swing phase control
L5613	Addition to lower extremity, endoskeletal system, above knee (AK), knee disarticulation, four-bar linkage, with hydraulic swing phase control
L5614	Addition to lower extremity, exoskeletal system, above knee (AK), knee disarticulation, four-bar linkage, with pneumatic swing phase control
L5616	Addition to lower extremity, endoskeletal system, above knee (AK), universal multiplex system, friction swing phase control
L5617	Addition to lower extremity, quick change self-aligning unit, above knee (AK) or below knee (BK), each
L5618	Addition to lower extremity, test socket, Symes
L5620	Addition to lower extremity, test socket, below knee (BK)
L5622	Addition to lower extremity, test socket, knee disarticulation
L5624	Addition to lower extremity, test socket, above knee (AK)
L5626	Addition to lower extremity, test socket, hip disarticulation
L5628	Addition to lower extremity, test socket, hemipelvectomy
L5629	Addition to lower extremity, below knee, acrylic socket
L5630	Addition to lower extremity, Symes type, expandable wall socket
L5631	Addition to lower extremity, above knee (AK) or knee disarticulation, acrylic socket
L5632	Addition to lower extremity, Symes type, PTB brim design socket
L5634	Addition to lower extremity, Symes type, posterior opening (Canadian) socket
L5636	Addition to lower extremity, Symes type, medial opening socket
L5637	Addition to lower extremity, below knee (BK), total contact
L5638	Addition to lower extremity, below knee (BK), leather socket
L5639	Addition to lower extremity, below knee (BK), wood socket
L5640	Addition to lower extremity, knee disarticulation, leather socket
L5642	Addition to lower extremity, above knee (AK), leather socket
L5643	Addition to lower extremity, hip disarticulation, flexible inner socket, external frame
L5644	Addition to lower extremity, above knee (AK), wood socket
L5645	Addition to lower extremity, below knee (BK), flexible inner socket, external frame
L5646	Addition to lower extremity, below knee (BK), air, fluid, gel or equal, cushion socket
L5647	Addition to lower extremity, below knee (BK), suction socket

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L5648	Addition to lower extremity, above knee (AK), air, fluid, gel or equal, cushion socket
L5649	Addition to lower extremity, ischial containment/narrow M-L socket
L5650	Additions to lower extremity, total contact, above knee (AK) or knee disarticulation socket
L5651	Addition to lower extremity, above knee (AK), flexible inner socket, external frame
L5652	Addition to lower extremity, suction suspension, above knee (AK) or knee disarticulation socket
L5653	Addition to lower extremity, knee disarticulation, expandable wall socket
L5654	Addition to lower extremity, socket insert, Symes, (Kemblo, Pelite, Aliplast, Plastazote or equal)
L5655	Addition to lower extremity, socket insert, below knee (BK) (Kemblo, Pelite, Aliplast, Plastazote or equal)
L5656	Addition to lower extremity, socket insert, knee disarticulation (Kemblo, Pelite, Aliplast, Plastazote or equal)
L5658	Addition to lower extremity, socket insert, above knee (AK) (Kemblo, Pelite, Aliplast, Plastazote or equal)
L5661	Addition to lower extremity, socket insert, multidurometer Symes
L5665	Addition to lower extremity, socket insert, multidurometer, below knee (BK)
L5666	Addition to lower extremity, below knee (BK), cuff suspension
L5668	Addition to lower extremity, below knee (BK), molded distal cushion
L5670	Addition to lower extremity, below knee (BK), molded supracondylar suspension (PTS or similar)
L5671	Addition to lower extremity, below knee (BK)/above knee (AK) suspension locking mechanism (shuttle, lanyard, or equal), excludes socket insert
L5672	Addition to lower extremity, below knee (BK), removable medial brim suspension
L5673	Addition to lower extremity, below knee (BK)/above knee (AK), custom fabricated from existing mold or prefabricated, socket insert, silicone gel, elastomeric or equal, for use with locking mechanism
L5676	Additions to lower extremity, below knee (BK), knee joints, single axis, pair
L5677	Additions to lower extremity, below knee (BK), knee joints, polycentric, pair
L5678	Additions to lower extremity, below knee (BK), joint covers, pair
L5679	Addition to lower extremity, below knee (BK)/above knee (AK), custom fabricated from existing mold or prefabricated, socket insert, silicone gel, elastomeric or equal, not for use with locking mechanism
L5680	Addition to lower extremity, below knee (BK), thigh lacer, nonmolded
L5681	Addition to lower extremity, below knee (BK)/above knee (AK), custom fabricated socket insert for congenital or atypical traumatic amputee, silicone gel, elastomeric or equal, for use with or without locking mechanism, initial only (for other than initial, use code L5673 or L5679)
L5682	Addition to lower extremity, below knee (BK), thigh lacer, gluteal/ischial, molded
L5683	Addition to lower extremity, below knee (BK)/above knee (AK), custom fabricated socket insert for other than congenital or atypical traumatic amputee, silicone gel, elastomeric or equal, for use with or without locking mechanism, initial only (for other than initial, use code L5673 or L5679)
L5684	Addition to lower extremity, below knee, fork strap
L5686	Addition to lower extremity, below knee (BK), back check (extension control)
L5688	Addition to lower extremity, below knee (BK), waist belt, webbing
L5690	Addition to lower extremity, below knee (BK), waist belt, padded and lined
L5692	Addition to lower extremity, above knee (AK), pelvic control belt, light
L5694	Addition to lower extremity, above knee (AK), pelvic control belt, padded and lined
L5695	Addition to lower extremity, above knee (AK), pelvic control, sleeve suspension, neoprene or equal, each
L5696	Addition to lower extremity, above knee (AK) or knee disarticulation, pelvic joint
L5697	Addition to lower extremity, above knee (AK) or knee disarticulation, pelvic band
L5698	Addition to lower extremity, above knee (AK) or knee disarticulation, Silesian bandage
L5699	All lower extremity prostheses, shoulder harness
L5700	Replacement, socket, below knee (BK), molded to patient model
L5701	Replacement, socket, above knee (AK)/knee disarticulation, including attachment plate, molded to patient model
L5702	Replacement, socket, hip disarticulation, including hip joint, molded to patient model
L5703	Ankle, Symes, molded to patient model, socket without solid ankle cushion heel (SACH) foot, replacement only
L5704	Custom shaped protective cover, below knee (BK)
L5705	Custom shaped protective cover, above knee (AK)

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L5706	Custom shaped protective cover, knee disarticulation
L5707	Custom shaped protective cover, hip disarticulation
L5710	Addition, exoskeletal knee-shin system, single axis, manual lock
L5711	Additions exoskeletal knee-shin system, single axis, manual lock, ultra-light material
L5712	Addition, exoskeletal knee-shin system, single axis, friction swing and stance phase control (safety knee)
L5714	Addition, exoskeletal knee-shin system, single axis, variable friction swing phase control
L5716	Addition, exoskeletal knee-shin system, polycentric, mechanical stance phase lock
L5718	Addition, exoskeletal knee-shin system, polycentric, friction swing and stance phase control
L5722	Addition, exoskeletal knee-shin system, single axis, pneumatic swing, friction stance phase control
L5724	Addition, exoskeletal knee-shin system, single axis, fluid swing phase control
L5726	Addition, exoskeletal knee-shin system, single axis, external joints, fluid swing phase control
L5728	Addition, exoskeletal knee-shin system, single axis, fluid swing and stance phase control
L5780	Addition, exoskeletal knee-shin system, single axis, pneumatic/hydra pneumatic swing phase control
L5781	Addition to lower limb prosthesis, vacuum pump, residual limb volume management and moisture evacuation system
L5782	Addition to lower limb prosthesis, vacuum pump, residual limb volume management and moisture evacuation system, heavy-duty
L5785	Addition, exoskeletal system, below knee (BK), ultra-light material (titanium, carbon fiber or equal)
L5790	Addition, exoskeletal system, above knee (AK), ultra-light material (titanium, carbon fiber or equal)
L5795	Addition, exoskeletal system, hip disarticulation, ultra-light material (titanium, carbon fiber or equal)
L5810	Addition, endoskeletal knee-shin system, single axis, manual lock
L5811	Addition, endoskeletal knee-shin system, single axis, manual lock, ultra-light material
L5812	Addition, endoskeletal knee-shin system, single axis, friction swing and stance phase control (safety knee)
L5814	Addition, endoskeletal knee-shin system, polycentric, hydraulic swing phase control, mechanical stance phase lock
L5816	Addition, endoskeletal knee-shin system, polycentric, mechanical stance phase lock
L5818	Addition, endoskeletal knee-shin system, polycentric, friction swing and stance phase control
L5822	Addition, endoskeletal knee-shin system, single axis, pneumatic swing, friction stance phase control
L5824	Addition, endoskeletal knee-shin system, single axis, fluid swing phase control
L5826	Addition, endoskeletal knee-shin system, single axis, hydraulic swing phase control, with miniature high activity frame
L5828	Addition, endoskeletal knee-shin system, single axis, fluid swing and stance phase control
L5830	Addition, endoskeletal knee-shin system, single axis, pneumatic/swing phase control
L5840	Addition, endoskeletal knee-shin system, four-bar linkage or multiaxial, pneumatic swing phase control
L5845	Addition, endoskeletal knee-shin system, stance flexion feature, adjustable
L5848	Addition to endoskeletal knee-shin system, fluid stance extension, dampening feature, with or without adjustability
L5850	Addition, endoskeletal system, above knee (AK) or hip disarticulation, knee extension assist
L5855	Addition, endoskeletal system, hip disarticulation, mechanical hip extension assist
L5856	Addition to lower extremity prosthesis, endoskeletal knee-shin system, microprocessor control feature, swing and stance phase, includes electronic sensor(s), any type
L5857	Addition to lower extremity prosthesis, endoskeletal knee-shin system, microprocessor control feature, swing phase only, includes electronic sensor(s), any type
L5858	Addition to lower extremity prosthesis, endoskeletal knee-shin system, microprocessor control feature, stance phase only, includes electronic sensor(s), any type
L5859	Addition to lower extremity prosthesis, endoskeletal knee-shin system, powered and programmable flexion/extension assist control, includes any type motor(s)
L5910	Addition, endoskeletal system, below knee (BK), alignable system
L5920	Addition, endoskeletal system, above knee (AK) or hip disarticulation, alignable system
L5925	Addition, endoskeletal system, above knee (AK), knee disarticulation or hip disarticulation, manual lock
L5930	Addition, endoskeletal system, high activity knee control frame
L5940	Addition, endoskeletal system, below knee (BK), ultra-light material (titanium, carbon fiber or equal)
L5950	Addition, endoskeletal system, above knee (AK), ultra-light material (titanium, carbon fiber or equal)

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L5960	Addition, endoskeletal system, hip disarticulation, ultra-light material (titanium, carbon fiber or equal)
L5961	Addition, endoskeletal system, polycentric hip joint, pneumatic or hydraulic control, rotation control, with or without flexion and/or extension control
L5962	Addition, endoskeletal system, below knee (BK), flexible protective outer surface covering system
L5964	Addition, endoskeletal system, above knee (AK), flexible protective outer surface covering system
L5966	Addition, endoskeletal system, hip disarticulation, flexible protective outer surface covering system
L5968	Addition to lower limb prosthesis, multiaxial ankle with swing phase active dorsiflexion feature
L5969	Addition, endoskeletal ankle-foot or ankle system, power assist, includes any type motor(s)
L5970	All lower extremity prostheses, foot, external keel, SACH foot
L5971	All lower extremity prostheses, solid ankle cushion heel (SACH) foot, replacement only
L5972	All lower extremity prostheses, foot, flexible keel
L5973	Endoskeletal ankle foot system, microprocessor controlled feature, dorsiflexion and/or plantar flexion control, includes power source
L5974	All lower extremity prostheses, foot, single axis ankle/foot
L5975	All lower extremity prostheses, combination single axis ankle and flexible keel foot
L5976	All lower extremity prostheses, energy storing foot (Seattle Carbon Copy II or equal)
L5978	All lower extremity prostheses, foot, multiaxial ankle/foot
L5979	All lower extremity prostheses, multiaxial ankle, dynamic response foot, one-piece system
L5980	All lower extremity prostheses, flex-foot system
L5981	All lower extremity prostheses, flex-walk system or equal
L5982	All exoskeletal lower extremity prostheses, axial rotation unit
L5984	All endoskeletal lower extremity prostheses, axial rotation unit, with or without adjustability
L5985	All endoskeletal lower extremity prostheses, dynamic prosthetic pylon
L5986	All endoskeletal lower extremity prostheses, dynamic prosthetic pylon
L5987	All lower extremity prostheses, shank foot system with vertical loading pylon
L5988	Addition to lower limb prosthesis, vertical shock reducing pylon feature
L5990	Addition to lower extremity prosthesis, user adjustable heel height
L5991	Addition to lower extremity prostheses, osseointegrated external prosthetic connector
L5999	Lower extremity prosthesis, not otherwise specified

Considered Not Medically Necessary:

HCPC Codes	Description
L5615	Addition, endoskeletal knee-shin system, 4 bar linkage or multiaxial, fluid swing and stance phase control
L5926	Addition to lower extremity prosthesis, endoskeletal, knee disarticulation, above knee, hip disarticulation, positional rotation unit, any type

***Note**: Codes may not be all-inclusive. Deleted codes and codes not in effect at the time of service may not be covered.

**To verify authorization requirements for a specific code by plan type, please use the Pre-authorization Code Check.

Date Created	Date Reviewed	Date Last Revised
2004	10/05/2010 MDCRPC, 12/07/2010 MDCRPC, 10/04/2011 MDCRPC, 08/07/2012 MDCRPC, 02/05/2013 MDCRPC, 12/03/2013 MPC, 10/07/2014 MPC, 01/06/2015 MPC, 11/03/2015 MPC, 09/06/2016 MPC, 07/11/2017 MPC, 05/01/2018 MPC, 05/07/2019 MPC, 05/05/2020 MPC, 05/04/2021 MPC, 05/03/2022 MPC, 05/02/2023 MPC, 01/09/2024 MPC, 01/14/2025 MPC	12/19/2024

MDCRPC Medical Director Clinical Review and Policy Committee
MPC Medical Policy Committee

Ad	Description

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05/04/2021	Updated applicable coding.
12/21/2023	Added NCD Prosthetic Shoe 280.1
04/02/2024	MPC approved to adopt Medicare coverage guidelines L33787 for commercial members, requires 60-day notice. Effective September 1st, 2024.
12/19/2024	Updated applicable codes that are not considered medically necessary

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