



Continuous Passive Motion Devices

POLICY NUMBER	LAST REVIEW
MG.MM.DM.11c	June 13, 2025

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EmblemHealth established the clinical review criteria based upon a review of currently available clinical information (including clinical outcome studies in the peer reviewed published medical literature, regulatory status of the technology, evidence-based guidelines of public health and health research agencies, evidence-based guidelines and positions of leading national health professional organizations, views of physicians practicing in relevant clinical areas, and other relevant factors). EmblemHealth expressly reserves the right to revise these conclusions as clinical information changes and welcomes further relevant information. Each benefit program defines which services are covered. The conclusion that a particular service or supply is medically necessary does not constitute a representation or warranty that this service or supply is covered and/or paid for by EmblemHealth, as some programs exclude coverage for services or supplies that EmblemHealth considers medically necessary.

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Definitions

Arthrofibrosis: A condition characterized by the abnormal proliferation of fibrous tissue in and around a joint, which impedes proper motion and function.

Continuous passive motion (CPM) devices (commonly referred to as CPM machines) are used for the maintenance or restoration of joint range of motion (ROM). During CPM therapy, the joint area is secured to the CPM device, which then moves the affected joint through a prescribed arc of motion for an extended period of time. CPM devices are available for numerous joints such as the knee, ankle, jaw, hip, elbow, shoulder and finger.

Intra-articular fracture: A fracture involving the portion of bone that is enclosed by cartilage and a portion of a joint.

Guideline

Members with the Durable Medical Equipment (DME) benefit are eligible for home CPM coverage, until active physical therapy (PT) participation is achieved, for any of the following indications:

1. Post anterior cruciate ligament (or multi-ligament) reconstruction (i.e., ACL/MCL, ACL/PCL, ACL/LCL)
2. Post total knee arthroplasty or revision as an adjunct to on-going physical therapy.

3. Post release of arthrofibrosis/adhesive capsulitis of the knee requiring manipulation under anesthesia (including for high-risk procedures associated with arthrofibrosis intra-articular major joint reconstruction and fracture repair, such as status post open reduction and internal fixation (ORIF) of intra-articular fracture of the distal femur, ORIF of intra-articular fracture of the hip, and status post elbow contracture, as applicable)
4. Infant clubfoot (active PT not applicable for this indication)

Limitations and Exclusions

1. CPM must be initiated within 72 hours of surgery (usually within 24-48) and is typically utilized for a period of 7-10 days (not to exceed 21 days [3 weeks]). Continued use beyond 21 days has not been shown to be effective and is therefore not considered to be medically necessary
2. Continued use of CPM is not medically necessary after 95 degrees of knee flexion (measured by goniometry) is achieved
3. CPM is not considered medically necessary in individuals who are able to participate in an active physical therapy program unless specifically indicated above
4. CPM not considered medically necessary for the treatment of non-operatively treated degenerative joint diseases and/or chronic contractures
5. CPM is not considered medically necessary for any indications other than those listed above, including but not limited to:
 - a. As prophylaxis for thromboembolism
 - b. Temporomandibular joint disorder
 - c. Vertebral use
6. No consideration will be given to any request for CPM use post 72 hours of a procedure

Procedure Codes

E0935	Continuous passive motion exercise device for use on knee only
E0936	Continuous passive motion exercise device for use other than knee (Eff. 1/1/2026)

ICD-10 Diagnoses

M23.50	Chronic instability of knee, unspecified knee
M23.51	Chronic instability of knee, right knee
M23.52	Chronic instability of knee, left knee
M24.561	Contracture, right knee
M24.562	Contracture, left knee
M24.569	Contracture, unspecified knee
M24.661	Ankylosis, right knee
M24.662	Ankylosis, left knee
M24.669	Ankylosis, unspecified knee
Q66.00	Congenital talipes equinovarus, unspecified foot

Q66.01	Congenital talipes equinovarus, right foot
Q66.02	Congenital talipes equinovarus, left foot
Q66.10	Congenital talipes calcaneovarus, unspecified foot
Q66.11	Congenital talipes calcaneovarus, right foot
Q66.12	Congenital talipes calcaneovarus, left foot
Q66.30	Other congenital varus deformities of feet, unspecified foot
Q66.31	Other congenital varus deformities of feet, right foot
Q66.32	Other congenital varus deformities of feet, left foot
Q66.40	Congenital talipes calcaneovalgus, unspecified foot
Q66.41	Congenital talipes calcaneovalgus, right foot
Q66.42	Congenital talipes calcaneovalgus, left foot
Q66.6	Other congenital valgus deformities of feet
Q66.70	Congenital pes cavus, unspecified foot
Q66.71	Congenital pes cavus, right foot
Q66.72	Congenital pes cavus, left foot
Q66.89	Other specified congenital deformities of feet
Q66.90	Congenital deformity of feet, unspecified, unspecified foot
Q66.91	Congenital deformity of feet, unspecified, right foot
Q66.92	Congenital deformity of feet, unspecified, left foot
S83.501A	Sprain of unspecified cruciate ligament of right knee, initial encounter
S83.501D	Sprain of unspecified cruciate ligament of right knee, subsequent encounter
S83.501S	Sprain of unspecified cruciate ligament of right knee, sequela
S83.502A	Sprain of unspecified cruciate ligament of left knee, initial encounter
S83.502D	Sprain of unspecified cruciate ligament of left knee, subsequent encounter
S83.502S	Sprain of unspecified cruciate ligament of left knee, sequela
S83.509A	Sprain of unspecified cruciate ligament of unspecified knee, initial encounter
S83.509D	Sprain of unspecified cruciate ligament of unspecified knee, subsequent encounter
S83.509S	Sprain of unspecified cruciate ligament of unspecified knee, sequela
S83.511A	Sprain of anterior cruciate ligament of right knee, initial encounter
S83.511D	Sprain of anterior cruciate ligament of right knee, subsequent encounter
S83.511S	Sprain of anterior cruciate ligament of right knee, sequela
S83.512A	Sprain of anterior cruciate ligament of left knee, initial encounter
S83.512D	Sprain of anterior cruciate ligament of left knee, subsequent encounter
S83.512S	Sprain of anterior cruciate ligament of left knee, sequela
S83.519A	Sprain of anterior cruciate ligament of unspecified knee, initial encounter
S83.519D	Sprain of anterior cruciate ligament of unspecified knee, subsequent encounter

S83.519S	Sprain of anterior cruciate ligament of unspecified knee, sequela
S83.521A	Sprain of posterior cruciate ligament of right knee, initial encounter
S83.521D	Sprain of posterior cruciate ligament of right knee, subsequent encounter
S83.521S	Sprain of posterior cruciate ligament of right knee, sequela
S83.522A	Sprain of posterior cruciate ligament of left knee, initial encounter
S83.522D	Sprain of posterior cruciate ligament of left knee, subsequent encounter
S83.522S	Sprain of posterior cruciate ligament of left knee, sequela
S83.529A	Sprain of posterior cruciate ligament of unspecified knee, initial encounter
S83.529D	Sprain of posterior cruciate ligament of unspecified knee, subsequent encounter
S83.529S	Sprain of posterior cruciate ligament of unspecified knee, sequela
Z96.621	Presence of right artificial elbow joint (Eff. 1/1/2026)
Z96.622	Presence of left artificial elbow joint (Eff. 1/1/2026)
Z96.629	Presence of unspecified artificial elbow joint (Eff. 1/1/2026)
Z96.641	Presence of right artificial hip joint (Effective 1/1/2026)
Z96.6413	Presence of artificial hip joint, bilateral (Effective 1/1/2026)
Z96.6419	Presence of unspecified artificial hip joint (Effective 1/1/2026)
Z96.642	Presence of left artificial hip joint (Effective 1/1/2026)
Z96.651	Presence of right artificial knee joint
Z96.652	Presence of left artificial knee joint
Z96.653	Presence of artificial knee joint, bilateral
Z96.659	Presence of unspecified artificial knee joint

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Specialty-matched clinical peer review.

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Specialty matched clinical peer review.

Revision History

Company(ies)	DATE	REVISION
EmblemHealth	Aug. 22, 2025	Transferred policy content to individual company branded template Added indication for high-risk procedures associated with arthrofibrosis intra-articular major joint reconstruction and fracture repair
EmblemHealth ConnectiCare	Jun. 13, 2025	Added indication for high-risk procedures associated with arthrofibrosis intra-articular major joint reconstruction and fracture repair
ConnectiCare	Jan. 14, 2022	ConnectiCare adopts clinical criteria of its parent corporation EmblemHealth