

Corneal Topography CPT 92025	Original Effective Date:	01/02/2020
	Most Recent Review Date:	08/13/2021
	Latest Revision Date:	10/16/2020

Scope: Corneal Topography is a tool for examining characteristics of the cornea such as shape, curvature, power and thickness. It detects and maps distortions in the corneal curvature to monitor eye disease and plan for surgery.

Coverage: Benefit coverage is specific to the member's benefit plan

Approval Process:

Corneal Topography is considered medically necessary for the following conditions:

- Keratoconus
- Corneal scarring
- Complications of corneal transplant
- Post surgical/post traumatic irregular astigmatism
- Irregular astigmatism prior to cataract surgery
- Corneal dystrophies
- Other corneal ectasia

A. Non-clinical medical team approval authority for codes listed below:

CPT	
92025	Computerized corneal topography, unilateral or bilateral, with interpretation and report

ICD-10 CODE	DESCRIPTION
H17.89	Other corneal scars and opacities
H17.9	Unspecified corneal scar and opacity
H18.10	Bullous keratopathy, unspecified eye
H18.11	Bullous keratopathy, right eye
H18.12	Bullous keratopathy, left eye
H18.13	Bullous keratopathy, bilateral
H18.451	Nodular corneal degeneration, right eye
H18.452	Nodular corneal degeneration, left eye
H18.453	Nodular corneal degeneration, bilateral
H18.459	Nodular corneal degeneration, unspecified eye
H18.461	Peripheral corneal degeneration, right eye
H18.462	Peripheral corneal degeneration, left eye

ICD-10 CODE	DESCRIPTION
H18.463	Peripheral corneal degeneration, bilateral
H18.469	Peripheral corneal degeneration, unspecified eye
H18.511	Endothelial corneal dystrophy, right eye
H18.512	Endothelial corneal dystrophy, left eye
H18.513	Endothelial corneal dystrophy, bilateral
H18.521	Epithelial (juvenile) corneal dystrophy, right eye
H18.522	Epithelial (juvenile) corneal dystrophy, left eye
H18.523	Epithelial (juvenile) corneal dystrophy, bilateral
H18.531	Granular corneal dystrophy, right eye
H18.532	Granular corneal dystrophy, left eye
H18.533	Granular corneal dystrophy, bilateral
H18.541	Lattice corneal dystrophy, right eye
H18.542	Lattice corneal dystrophy, left eye
H18.543	Lattice corneal dystrophy, bilateral
H18.551	Macular corneal dystrophy, right eye
H18.552	Macular corneal dystrophy, left eye
H18.553	Macular corneal dystrophy, bilateral
H18.591	Other hereditary corneal dystrophies, right eye
H18.592	Other hereditary corneal dystrophies, left eye
H18.593	Other hereditary corneal dystrophies, bilateral
H18.601	Keratoconus, unspecified, right eye
H18.602	Keratoconus, unspecified, left eye
H18.603	Keratoconus, unspecified, bilateral
H18.609	Keratoconus, unspecified, unspecified eye
H18.611	Keratoconus, stable, right eye
H18.612	Keratoconus, stable, left eye
H18.613	Keratoconus, stable, bilateral
H18.619	Keratoconus, stable, unspecified eye
H18.621	Keratoconus, unstable, right eye
H18.622	Keratoconus, unstable, left eye
H18.623	Keratoconus, unstable, bilateral
H18.629	Keratoconus, unstable, unspecified eye
H18.711	Corneal ectasia, right eye
H18.712	Corneal ectasia, left eye
H18.713	Corneal ectasia, bilateral
H18.719	Corneal ectasia, unspecified eye

ICD-10 CODE	DESCRIPTION
T86.8401	Corneal transplant rejection, right eye
T86.8402	Corneal transplant rejection, left eye
T86.8403	Corneal transplant rejection, bilateral
T86.8411	Corneal transplant failure, right eye
T86.8412	Corneal transplant failure, left eye
T86.8413	Corneal transplant failure, bilateral
T86.8481	Other complications of corneal transplant, right eye
T86.8482	Other complications of corneal transplant, left eye
T86.8483	Other complications of corneal transplant, bilateral
Z94.7	Corneal transplant status

B. Medical necessity for conditions not listed above require medical director determination

ICD-10 CODE	DESCRIPTION
H11.001	Unspecified pterygium of right eye
H11.002	Unspecified pterygium of left eye
H11.003	Unspecified pterygium of eye, bilateral
H11.009	Unspecified pterygium of unspecified eye
H11.011	Amyloid pterygium of right eye
H11.012	Amyloid pterygium of left eye
H11.013	Amyloid pterygium of eye, bilateral
H11.019	Amyloid pterygium of unspecified eye
H11.021	Central pterygium of right eye
H11.022	Central pterygium of left eye
H11.023	Central pterygium of eye, bilateral
H11.029	Central pterygium of unspecified eye
H11.031	Double pterygium of right eye
H11.032	Double pterygium of left eye
H11.033	Double pterygium of eye, bilateral
H11.039	Double pterygium of unspecified eye
H11.041	Peripheral pterygium, stationary, right eye
H11.042	Peripheral pterygium, stationary, left eye

H11.043	Peripheral pterygium, stationary, bilateral
H11.049	Peripheral pterygium, stationary, unspecified eye
H11.051	Peripheral pterygium, progressive, right eye
H11.052	Peripheral pterygium, progressive, left eye
H11.053	Peripheral pterygium, progressive, bilateral
H11.059	Peripheral pterygium, progressive, unspecified eye
H11.061	Recurrent pterygium of right eye
H11.062	Recurrent pterygium of left eye
H11.063	Recurrent pterygium of eye, bilateral
H11.069	Recurrent pterygium of unspecified eye
H11.141	Conjunctival xerosis, unspecified, right eye
H11.142	Conjunctival xerosis, unspecified, left eye
H11.143	Conjunctival xerosis, unspecified, bilateral
H11.149	Conjunctival xerosis, unspecified, unspecified eye
H11.811	Pseudopterygium of conjunctiva, right eye
H11.812	Pseudopterygium of conjunctiva, left eye
H11.813	Pseudopterygium of conjunctiva, bilateral
H11.819	Pseudopterygium of conjunctiva, unspecified eye
H52.211	Irregular astigmatism, right eye
H52.212	Irregular astigmatism, left eye
H52.213	Irregular astigmatism, bilateral
H52.219	Irregular astigmatism, unspecified eye
H52.221	Regular astigmatism, right eye
H52.222	Regular astigmatism, left eye
H52.223	Regular astigmatism, bilateral
H52.229	Regular astigmatism, unspecified eye
H53.2	Diplopia
T85.318A	Breakdown (mechanical) of other ocular prosthetic devices, implants and grafts, initial encounter
T85.318D	Breakdown (mechanical) of other ocular prosthetic devices, implants and grafts, subsequent encounter
T85.318S	Breakdown (mechanical) of other ocular prosthetic devices, implants and grafts, sequela
T85.328A	Displacement of other ocular prosthetic devices, implants and grafts, initial encounter
T85.328D	Displacement of other ocular prosthetic devices, implants and grafts, subsequent encounter
T85.328S	Displacement of other ocular prosthetic devices, implants and grafts, sequela
T85.398A	Other mechanical complication of other ocular prosthetic devices, implants and grafts, initial encounter
T85.398D	Other mechanical complication of other ocular prosthetic devices, implants and grafts, subsequent encounter
T85.398S	Other mechanical complication of other ocular prosthetic devices, implants and grafts, sequela
Z98.41	Cataract extraction status, right eye
Z98.42	Cataract extraction status, left eye

Z98.49	Cataract extraction status, unspecified eye
Z98.83	Filtering (vitreous) bleb after glaucoma surgery status

Summary of Revisions:

Date	Revision
10/01/2020	Added corneal dystrophy and corneal transplant new diagnosis codes effective 10/01/20
08/06/2020	Added diagnosis codes to non-clinical team authority list

Reference:

FIRST COAST SERVICE OPTIONS MAC - PART A/B LOCAL COVERAGE DETERMINATION – Computerized Corneal Topography (L33810), effective 01/18/2019

FIRST COAST SERVICE OPTIONS MAC - PART A/B LOCAL COVERAGE ARTICLE - Billing and Coding: Computerized Corneal Topography (A5699), effective 10/01/2020