

VISION CARE**Effective Date:** December 1, 2024**Review Dates:** 7/07, 4/08, 4/09, 4/10, 4/11, 4/12, 4/13,
5/14, 5/15, 5/16, 5/17, 5/18, 5/19, 5/20, 5/21, 2/22,
2/23, 2/24, 11/24**Date Of Origin:** July 2007**Status:** Current

Note this policy incorporates the previously separate policy Contact Lenses/Eyeglasses #91425 and the title of this policy changed from Vision Care/Eye Exam to Vision Care.

Summary of Changes

Clarifications:

- Treatment of amblyopia using an online digital program has been and continues to be considered not medically necessary. Language and a reference were added to provide justification for this position.

I. POLICY/CRITERIA

An eye exam is not a covered benefit for common vision conditions, such as myopia, presbyopia, hyperopia, astigmatism. An eye exam performed by an ophthalmologist or optometrist is a covered benefit when a specific ophthalmic disease, medical condition or infective process is being monitored or treated such as glaucoma, diabetic retinopathy, cataracts, macular degeneration, keratoconus, strabismus and amblyopia.

Vision care, services, and supplies that are not related to a specific medical or surgical condition covered by this policy may be covered with a rider, group contract language or a stand-alone Vision policy. Pediatric Vision coverage is an essential health benefit under Individual ACA and Small Business ACA plans. Refer to plan documents.

A. Eye Exams

- Eye exams are a covered benefit for members when seen by an ophthalmologist for the purpose of treatment or diagnosis of a specific illness, symptom, or complaint.
- Refraction examinations for assessment of visual acuity are not covered. (Vision coverage for refraction may be a benefit if a vision rider has been purchased – see specific rider language for coverage details.)
- Comprehensive eye exams in the absence of known diseases affecting the eye are not covered.
- If, after a refractive eye exam initiated by the member (which would not be covered), an ophthalmic medical condition is found (e.g., glaucoma, retinal disease, etc.), subsequent diagnosis and treatment is covered. See

medical policy #91529 *Refractive Keratoplasty* for specific covered conditions and criteria for refractive keratoplasty.

B. Diabetic Screening Eye Exams

- A self-referred, yearly diabetic eye exam (dilated eye exam) to **screen** for retinal disease for a diabetic member is a covered benefit for members when performed by an ophthalmologist or optometrist, or by the PCP when DigiScope/EyeTel services are available.
- If after a yearly diabetic eye exam, a new ophthalmic medical condition is found, subsequent diagnosis and treatment is covered.

C. Contact lenses / eyeglasses and associated services and supplies are a covered benefit only for the specific medical or surgical conditions listed below and must be provided by an ophthalmologist or optometrist.

Special Note: Vision care, services, and supplies may be covered with a rider, group specific plan documents or a stand-alone Vision policy.

1. Aphakia. Absence of the lens may be either surgical (cataract extraction) or congenital. **Coverage for aphakia is available only if an intraocular lens (IOL) is not present and lenses are paid at the prosthetic benefit level.**
 - a. Surgical aphakia. Refractive lenses are covered for up to six months post-cataract surgery as follows:
 - One pair of glasses or contact lenses per eye per lifetime
 - Traditional single, bifocal or trifocal lenses
 - Basic frames are covered only in conjunction with covered lenses
 - b. Congenital aphakia. Refractive lenses are covered annually as follows:
 - One pair of glasses or contact lenses per eye
 - Traditional single, bifocal or trifocal lenses
 - Basic frames are covered only in conjunction with covered lenses
2. Contact lenses for corneal pathology. Coverage is provided only for the initial pair of contact lenses when used as a corneal bandage for treatment of acute or chronic corneal pathology (e.g. keratitis, corneal ulcers, keratoconus).

3. Intrastromal corneal ring segments (e.g., INTACS® prescription inserts) are considered to be medically necessary in patients with keratoconus who meet ALL of the following criteria:
 - progressive deterioration in vision, such that adequate functional vision on a daily basis with contact lenses or spectacles can no longer be achieved
 - age 21 years of age or older
 - clear central corneas
 - corneal thickness of 450 microns or greater at the proposed incision site
 - corneal transplantation is the only other remaining option for improving functional vision

4. Intraocular lens:

The cost of conventional IOLs only are a covered benefit. If the member selects anything other than a standard IOL, i.e. a presbyopia-correcting IOL or other non-standard IOL, the cost of the additional function is not a covered benefit. (See code description.)

D. Contact lenses coverage criteria for Medicaid/Healthy Michigan Plan members

1. Priority Health provides services for contact lenses for Medicaid/Healthy Michigan Plan members who have certain medical conditions. These services include comprehensive contact lens evaluation with fitting and contact lenses.
 - a. A comprehensive contact lens evaluation is a benefit for Medicaid/Healthy Michigan Plan members and does not require prior authorization when the member presents with one of the following conditions and visual performance is expected to be significantly improved with the application of a contact lens. Documentation must be available if requested.
 - Aphakia (congenital or surgical).
 - Keratoconus (if vision cannot be improved to 20/40 or better with eyeglasses).
 - Anisometropia or Antimetropia (of two diopters or greater that results in aniseikonia).
 - Other conditions which have no alternative treatment.
 - b. Limitations
 - One contact lens replacement in a year for each eye is allowed for Medicaid/Healthy Michigan Plan members age 21 and over.

- Two replacements per year are allowed for each eye for Medicaid/Healthy Michigan Plan members under age 21. (One year is defined as 365 days from the date the first pair of contact lenses (initial or subsequent) was ordered.)

E. Prosthesis (*See also policy #91306 External Prosthetics*)

A scleral shell to support a loss of orbital tissue is a covered benefit when an eye has been rendered sightless and shrunken by inflammatory disease.

An ocular prosthesis (artificial eye) is a covered benefit for members with an absence of an eye due to trauma, surgical removal or congenital defect.

Polishing and resurfacing of an ocular prosthesis is covered on an annual basis.

Replacement of an ocular prosthesis is covered every five years unless documentation supports the medical necessity of more frequent replacement.

- F. Vision therapy / orthoptics: Office-based vision therapy / orthoptics is covered as a treatment only for convergence insufficiency (CI) in children. Use of this treatment / therapy for any other indication / diagnosis is considered to be experimental and investigational and is not a covered benefit.

Note: Coverage is subject to physical and occupational therapy benefit limits and applicable copays.

- G. FDA-approved bypass stents for the treatment of open-angle glaucoma in combination with cataract surgery are a covered benefit.

H. General Exclusions

The following are not covered benefits:

- Refractive services unless covered by a vision rider
- Routine glaucoma screening
- Low vision aids
- Refractive keratoplasty (see medical policy #91529)
- Replacement for loss, damage, misuse or abuse is not a covered benefit.
- Coverage is not provided for: sunglasses, scratch resistant coating, transition/progressive lenses, or contact lens supplies (e.g. wetting and cleaning solutions, carrying cases).
- Artificial retina devices (e.g., the Argus™ II) are considered experimental and investigational and not a covered benefit because there is insufficient scientific evidence of the safety and effectiveness of these devices in restoring vision.

These devices provide electrical stimulation of the retina to induce visual perception in blind patients with severe to profound retinitis pigmentosa and bare light or no light perception in both eyes. The effectiveness of these devices has not been demonstrated.

- Artificial iris devices (e.g., the [CUSTOMFLEX® ARTIFICIAL IRIS by Human Optics Holding AG](#)) for congenital aniridia are considered experimental and investigational and not a covered benefit because available guidance confers strong support against their use for the treatment of aniridia. [Evidence on the safety and efficacy of artificial implant insertion for congenital aniridia is inadequate in quantity and quality.](#)
- Treatment of amblyopia using an online digital program (e.g., [RevitalVision Perceptual Learning Vision Training Program](#) (Talshir medical Technologies Ltd). Findings do not evaluate impact on social or academic function or quality of life. The available studies are few in number and are limited by weak study designs, lack of follow-up beyond treatment completion, lack of statistical comparisons with standard care, and/or unknown generalizability to typical amblyopia populations. No practice guidelines were identified that addressed the use of RevitalVision or vision training software using perceptual learning principles.

II. MEDICAL NECESSITY REVIEW

Prior authorization for certain drug, services, and procedures may or may not be required. In cases where prior authorization is required, providers will submit a request demonstrating that a drug, service, or procedure is medically necessary. For more information, please refer to the [Priority Health Provider Manual.](#)

III. APPLICATION TO PRODUCTS

Coverage is subject to member's specific benefits. Group specific policy will supersede this policy when applicable.

- ❖ **HMO/EPO:** *This policy applies to insured HMO/EPO plans.*
- ❖ **POS:** *This policy applies to insured POS plans.*
- ❖ **PPO:** *This policy applies to insured PPO plans. Consult individual plan documents as state mandated benefits may apply. If there is a conflict between this policy and a plan document, the provisions of the plan document will govern.*
- ❖ **ASO:** *For self-funded plans, consult individual plan documents. If there is a conflict between this policy and a self-funded plan document, the provisions of the plan document will govern.*
- ❖ **INDIVIDUAL:** *For individual policies, consult the individual insurance policy. If there is a conflict between this medical policy and the individual insurance policy document, the provisions of the individual insurance policy will govern.*

- ❖ **MEDICARE:** *Coverage is determined by the Centers for Medicare and Medicaid Services (CMS) and/or the Evidence of Coverage (EOC); if a coverage determination has not been adopted by CMS, this policy applies.*
- ❖ **MEDICAID/HEALTHY MICHIGAN PLAN:** *For Medicaid/Healthy Michigan Plan members, this policy will apply. Coverage is based on medical necessity criteria being met and the appropriate code(s) from the coding section of this policy being included on the Michigan Medicaid Fee Schedule located at: http://www.michigan.gov/mdch/0,1607,7-132-2945_42542_42543_42546_42551-159815--,00.html. If there is a discrepancy between this policy and the Michigan Medicaid Provider Manual located at: http://www.michigan.gov/mdch/0,1607,7-132-2945_5100-87572--,00.html, the Michigan Medicaid Provider Manual will govern. If there is a discrepancy or lack of guidance in the Michigan Medicaid Provider Manual, the Priority Health contract with Michigan Medicaid will govern. For Medical Supplies/DME/Prosthetics and Orthotics, please refer to the Michigan Medicaid Fee Schedule to verify coverage.*

IV. DESCRIPTION

- A. A comprehensive eye evaluation is performed to detect and diagnose ocular, visual and systemic disease. The following elements are normally included in a comprehensive eye exam:
- Member's family and personal health history
 - Visual acuity with present correction (the power of the present correction recorded) at distance and at near
 - Ocular alignment and motility
 - Pupillary function
 - Intraocular pressure measurement
 - Visual fields by confrontation when indicated
 - External examination: lids, lashes and lacrimal apparatus, orbit and pertinent facial features
 - Slit-lamp examination: eyelid margins and lashes, tear film, conjunctiva, sclera, cornea, anterior chamber and assessment of peripheral anterior chamber depth, iris, lens and anterior vitreous
 - Examination of the fundus: vitreous, retina (including posterior pole and periphery), vasculature and optic nerve
- B. The following are considered to be common vision conditions:
- Myopia (nearsightedness) - A vision condition in which near objects are seen clearly, but distant objects do not come into proper focus. Nearsightedness is very common.
 - Presbyopia - A condition in which the crystalline lens of the eye loses its flexibility, making it difficult to focus on close objects. Presbyopia, usually becomes noticeable in the early to mid-forties, and is a natural part of the aging process of the eye. It is not a disease and it cannot be prevented.

- Hyperopia (farsightedness) - A condition in which distant objects are usually seen clearly, but close objects do not come into proper focus.
- Astigmatism - A condition that occurs when the front surface of the eye, the cornea, is slightly irregular in shape. This irregular shape prevents light from focusing properly on the retina. Almost all levels of astigmatism can be optically corrected with eyeglasses and/or contact lenses.

C. The following are considered to be medical disorders:

- Strabismus - A condition when one or both eyes turns in, out, up or down. Poor eye muscle control usually causes misalignment of the eyes.
- Amblyopia (lazy eye) - A loss or lack of development of central vision in one eye that is unrelated to any eye health problem and not correctable with lenses. It can result from a failure to use both eyes together. Lazy eye is often associated with crossed-eyes or a large difference in the degree of nearsightedness or farsightedness between the two eyes.
- Cataract - The clouding of all or part of the normally clear lens within the eye, which results in blurred or distorted vision.

D. The following are ophthalmic diseases:

- Glaucoma - A disease in which the internal pressure of the eyes increase enough to damage the nerve fibers in the optic nerve and cause vision loss. The increase in pressure occurs when the passages that normally allow fluid in the eyes to drain become blocked. Glaucoma cannot be prevented, but if diagnosed and treated early, can be controlled. Vision lost to glaucoma cannot be restored.
- Macular degeneration - A condition that results from changes to the macula, a portion of the retina that is responsible for clear, sharp vision.
- Diabetic retinopathy - A condition occurring as a result of diabetes which causes weakening and changing of the small blood vessels that nourish the eye's retina. Early treatment is important to avoid permanent damage and blindness.
- Keratoconus - A vision disorder that occurs when the cornea becomes thin and irregularly shaped. This abnormal shape prevents the light entering the eye from being focused correctly on the retina and causes distortion of vision. Treatment can be divided into three tiers; correction with glasses, correction with rigid gas permeable contact lenses for more progressive cases and possibly corneal transplantation.

V. CODING INFORMATION:

Routine Vision diagnoses:

Services billed with the following diagnoses are subject to Vision Rider

ICD-10 Codes that apply to this policy:

H52.00 - H52.03	Hypermetropia
H52.10 - H52.13	Myopia
H52.201 - H52.209	Astigmatism, Unspecified
H52.211 - H52.219	Irregular Astigmatism
H52.221 - H52.229	Regular astigmatism
H52.31	Anisometropia
H52.32	Aniseikonia
H52.4	Presbyopia
H52.6	Other disorders of refraction
H52.7	Unspecified disorder of refraction
Z01.00 - Z01.01	Encounter for examination of eyes and vision

CPT/HCPCS Codes:

Listing of code does not guarantee coverage for all plans and provider specialties; some services are covered with optional vision benefits. List is not inclusive of all possible vision services

* = Medical services that *may* be payable to Optometrists

0253T	Insertion of anterior segment aqueous drainage device, without extraocular reservoir; internal approach, into the suprachoroidal space
0308T	Insertion of ocular telescope prosthesis including removal of crystalline lens or intraocular lens prosthesis <i>(Not covered for Medicaid)</i>
0402T	Collagen cross-linking of cornea including removal of the corneal epithelium and intraoperative pachymetry when performed (Report medication separately) <i>(Not covered for Medicaid)</i>
0449T	Insertion of aqueous drainage device, without extraocular reservoir, internal approach, into the subconjunctival space; initial device <i>(Not covered for Medicaid)</i>
0450T	Insertion of aqueous drainage device, without extraocular reservoir, internal approach, into the subconjunctival space; each additional device (List separately in addition to code for primary procedure) <i>(Not covered for Medicaid)</i>
0474T	Insertion of anterior segment aqueous drainage device, with creation of intraocular reservoir, internal approach, into the supraciliary space <i>(Not covered for Medicaid)</i>
0671T	Insertion of anterior segment aqueous drainage device into the trabecular meshwork, without external reservoir, and without concomitant cataract removal, one or more <i>(Not covered for Medicaid)</i>
0699T	Injection, posterior chamber of eye, medication <i>(Not covered for Medicaid)</i>
65205 *	Remove foreign body, external eye; conjunctival superficial
65210 *	Removal of foreign body, external eye; conjunctival embedded (includes concretions), subconjunctival, or scleral nonperforating <i>(Not covered for Optometrist for Medicaid)</i>
65220 *	Removal of foreign body, external eye; corneal, without slit lamp
65222 *	Removal of foreign body, external eye; corneal, with slit lamp
65235	Removal of foreign body, intraocular; from anterior chamber of eye or lens

- 65260 Removal of foreign body, intraocular; from posterior segment, magnetic extraction, anterior or posterior route
- 65265 Removal of foreign body, intraocular; from posterior segment, nonmagnetic extraction
- 65430 * Scraping of cornea, diagnostic, for smear and/or culture
- 65435 * Removal of corneal epithelium; with or without chemocauterization (abrasion, curettage)
- 65436 Removal of corneal epithelium; with application of chelating agent (e.g., EDTA)
- 65600 Multiple punctures of anterior cornea (e.g., for corneal erosion, tattoo)
- 65778 * Placement of amniotic membrane on the ocular surface; without sutures
- 65855 Trabeculectomy by laser surgery

- 66174 Transluminal dilation of aqueous outflow canal; (eg, canaloplasty); without retention of device or stent
- 66175 Transluminal dilation of aqueous outflow canal; with retention of device or stent
- 66179 Aqueous shunt to extraocular equatorial plate reservoir, external approach; without graft
- 66183 * Insertion of anterior segment aqueous drainage device, without extraocular reservoir, external approach
- 66184 Revision of aqueous shunt to extraocular equatorial plate reservoir; without graft
- 66185 Revision of aqueous shunt to extraocular equatorial plate reservoir; with graft
- 66683 Implantation of iris prosthesis, including suture fixation and repair or removal of iris, when performed *(Not covered for commercial products)*

(Cataract surgical codes subject to CoManagement billing rules – see Provider Manual)

- 66982 Extracapsular cataract removal with insertion of intraocular lens prosthesis (1-stage procedure), manual or mechanical technique (e.g., irrigation and aspiration or phacoemulsification), complex, requiring devices or techniques not generally used in routine cataract surgery (e.g., iris expansion device, suture support for intraocular lens, or primary posterior capsulorrhexis) or performed on patients in the amblyogenic developmental stage
- 66983 Intracapsular cataract extraction with insertion of intraocular lens prosthesis (1 stage procedure)
- 66984 Extracapsular cataract removal with insertion of intraocular lens prosthesis (1 stage procedure), manual or mechanical technique (e.g., irrigation and aspiration or phacoemulsification)
- 66985 Insertion of intraocular lens prosthesis (secondary implant), not associated with concurrent cataract removal
- 66987 Extracapsular cataract removal with insertion of intraocular lens prosthesis (1-stage procedure), manual or mechanical technique (e.g., irrigation and aspiration or phacoemulsification), complex, requiring devices or techniques not generally used in routine cataract surgery (e.g., iris expansion device, suture support for intraocular lens, or primary posterior capsulorrhexis) or performed on patients in the amblyogenic developmental stage; with endoscopic cyclophotocoagulation

- 66988 Extracapsular cataract removal with insertion of intraocular lens prosthesis (1 stage procedure), manual or mechanical technique (e.g., irrigation and aspiration or phacoemulsification); with endoscopic cyclophotocoagulation
- 66989 Extracapsular cataract removal with insertion of intraocular lens prosthesis (1-stage procedure), manual or mechanical technique (e.g., irrigation and aspiration or phacoemulsification), complex, requiring devices or techniques not generally used in routine cataract surgery (e.g., iris expansion device, suture support for intraocular lens, or primary posterior capsulorrhexis) or performed on patients in the amblyogenic developmental stage; with insertion of intraocular (eg, trabecular meshwork, supraciliary, suprachoroidal) anterior segment aqueous drainage device, without extraocular reservoir, internal approach, one or more
- 66991 Extracapsular cataract removal with insertion of intraocular lens prosthesis (1 stage procedure), manual or mechanical technique (eg, irrigation and aspiration or phacoemulsification); with insertion of intraocular (eg, trabecular meshwork, supraciliary, suprachoroidal) anterior segment aqueous drainage device, without extraocular reservoir, internal approach, one or more
- 67820 * Correction of trichiasis; epilation, by forceps only
- 67938 * Removal of embedded foreign body, eyelid
- 68020 Incision of conjunctiva, drainage of cyst
- 68040 Expression of conjunctival follicles (e.g., for trachoma)
- 68760 Closure of the lacrimal punctum; by thermocauterization, ligation, or laser surgery
- 68761 * Closure of the lacrimal punctum; by plug, each
- 68801 * Dilation of lacrimal punctum, with or without irrigation
- 68841 Insertion of drug-eluting implant, including punctal dilation when performed, into lacrimal canaliculus, each
- 76510 * Ophthalmic ultrasound, diagnostic; b-scan and quantitative a-scan performed during the same patient encounter
- 76511 * Ophthalmic ultrasound, diagnostic; quantitative A-scan only
- 76512 * Ophthalmic ultrasound, diagnostic; B-scan (with or without superimposed non-quantitative A-scan)
- 76513 * Ophthalmic ultrasound, diagnostic; anterior segment ultrasound, immersion (water bath) b-scan or high resolution biomicroscopy
- 76514 * Ophthalmic ultrasound, diagnostic; corneal pachymetry, unilateral or bilateral (determination of corneal thickness)
- 76516 * Ophthalmic biometry by ultrasound echography, A-scan;
- 76519 * Ophthalmic biometry by ultrasound echography, A-scan; with intraocular lens power calculation
- 76529 * Ophthalmic ultrasonic foreign body localization
- 92002 * Ophthalmological services: medical examination and evaluation with initiation of diagnostic and treatment program; intermediate, new patient
- 92004 * Ophthalmological services: medical examination and evaluation with initiation of diagnostic and treatment program; comprehensive, new patient, one or more visits

- 92012 * Ophthalmological services: medical examination and evaluation, with initiation or continuation of diagnostic and treatment program; intermediate, established patient
- 92014 * Ophthalmological services: medical examination and evaluation, with initiation or continuation of diagnostic and treatment program; comprehensive, established patient, 1 or more visits
- 92015 * Determination of refractive state (***Vision benefit only***)
- 92018 Ophthalmological examination and evaluation, under general anesthesia, with or without manipulation of globe for passive range of motion or other manipulation to facilitate diagnostic examination; complete
- 92019 Ophthalmological examination and evaluation, under general anesthesia, with or without manipulation of globe for passive range of motion or other manipulation to facilitate diagnostic examination; limited
- 92020 * Gonioscopy with medical diag eval
- 92025 * Computerized corneal topography, unilateral or bilateral, with interpretation and report
- 92060 * Sensorimotor examination with multiple measurements of ocular deviation (e.g., restrictive or paretic muscle with diplopia) with interpretation and report
- 92065 * Orthoptic/pleoptic training
- 92066* Orthoptic training; under supervision of a physician or other qualified health care professional
Coverage for commercial plans limited to children 0-18 years for this indication only:
ICD-10 Codes that apply to this policy:
H51.11 Convergence insufficiency
Note: Coverage is subject to physical and occupational therapy benefit limits and applicable copays.
- 92071 * Fitting of contact lens for treatment of ocular surface disease
- 92072 * Fitting of contact lens for management of keratoconus, initial fitting
- 92081 * Visual field examination, unilateral or bilateral, with interpretation and report; limited examination (e.g., tangent screen, autoplots, arc perimeter, or single stimulus level automated test, such as octopus 3 or 7 equivalent)
- 92082 * Visual field examination, unilateral or bilateral, with interpretation and report; intermediate examination (e.g., at least 2 isopters on goldmann perimeter, or semiquantitative, automated suprathreshold screening program, humphrey suprathreshold automatic diagnostic test, octopus program 33)
- 92083 * Visual field examination, unilateral or bilateral, with interpretation and report; extended examination (e.g., goldmann visual fields with at least 3 isopters plotted and static determination within the central 30°, or quantitative, automated threshold perimetry, octopus program g-1, 32 or 42, humphrey visual field analyzer full threshold programs 30-2, 24-2, or 30/60-2)
- 92100 * Serial tonometry (separate procedure) with multiple measurements of intraocular pressure over an extended time period with interpretation and report, same day (e.g., diurnal curve or medical treatment of acute elevation of intraocular pressure)

- 92132 * Computerized ophthalmic diagnostic imaging (eg, optical coherence tomography [OCT]), anterior segment, with interpretation and report, unilateral or bilateral
- 92133 * Computerized ophthalmic diagnostic imaging (eg, optical coherence tomography [OCT]), posterior segment, with interpretation and report, unilateral or bilateral; optic nerve
- 92134 * Computerized ophthalmic diagnostic imaging (eg, optical coherence tomography [OCT]), posterior segment, with interpretation and report, unilateral or bilateral; retina
- 92136 * Ophthalmic biometry by partial coherence interferometry with intraocular lens power calculation
- 92137* Computerized ophthalmic diagnostic imaging (eg, optical coherence tomography [OCT]), posterior segment, with interpretation and report, unilateral or bilateral; retina, including OCT angiography
- 92201 * Ophthalmoscopy, extended; with retinal drawing and scleral depression of peripheral retinal disease (eg, for retinal tear, retinal detachment, retinal tumor) with interpretation and report, unilateral or bilateral
- 92202 * Ophthalmoscopy, extended; with drawing of optic nerve or macula (eg, for glaucoma, macular pathology, tumor) with interpretation and report, unilateral or bilateral

- 92227 * Imaging of retina for detection or monitoring of disease; with remote clinical staff review and report, unilateral or bilateral
- 92228 * Imaging of retina for detection or monitoring of disease; with remote physician or other qualified health care professional interpretation and report, unilateral or bilateral
- 92229 * Imaging of retina for detection or monitoring of disease; point-of-care automated analysis and report, unilateral or bilateral
- 92230 Fluorescein angioscopy with interpretation and report
- 92235 Fluorescein angiography (includes multiframe imaging) with interpretation and report, unilateral or bilateral
- 92240 Indocyanine-green angiography (includes multiframe imaging) with interpretation and report, unilateral or bilateral
- 92250 * Fundus photography with interpretation and report
- 92260 * Ophthalmodynamometry
- 92265 Needle oculoelectromyography, one or more extraocular muscles, one or both eyes, with interpretation and report
- 92270 * Electro-oculography with interpretation and report
- 92273 * Electroretinography (ERG), with interpretation and report; full field (i.e., ffERG, flash ERG, Ganzfeld ERG)
- 92274 * Electroretinography (ERG), with interpretation and report; multifocal (mfERG)
- 92283 * Color vision examination, extended, e.g., anomaloscope or equivalent
- 92284 * Dark adaptation examination with interpretation and report
- 92285 * External ocular photography with interpretation and report for documentation of medical progress (e.g., close-up photography, slit lamp photography, gonioscopy, stereo-photography)
- 92286 * Special anterior segment photography with interpretation and report; with specular endothelial microscopy and cell count
- 92287 * Special anterior segment photography with interpretation and report; with fluorescein angiography

- 92310 * Prescription of optical and physical characteristics of and fitting of contact lens, with medical supervision of adaptation; corneal lens, both eyes, except for aphakia (*Vision only for Priority Health Medicare*)
- 92340 * Fitting of spectacles, except aphakia, monofocal (*Not Covered for Priority Health Medicare*)
- 92341 * Fitting of spectacles, except aphakia, bifocal (*Not Covered for Priority Health Medicare*)
- 92342 * Fitting of spectacles, except aphakia, multifocal (*Not Covered for Priority Health Medicare*)
- 92352 * Fitting of spectacle prosthesis for aphakia, monofocal (*Vision only for Optometrist for Priority Health Medicare*)
- 92353 * Fitting of spectacle prosthesis for aphakia, multifocal (*Not Covered for Optometrist for Priority Health Medicare*)
- 92358 Eye prosthesis service (*Not Covered for Priority Health Medicaid*)
- 92370 Repair and refitting spectacles; except for aphakia (*Not Covered for Priority Health Medicare*)
- 92371 Spectacle prosthesis for aphakia
- 95060 * Ophthalmic mucous membrane tests
- 95930 * Visual evoked potential (vep) testing central nervous system, checkerboard or flash
- 99172 * Visual function screening, automated or semi-automated bilateral quantitative determination of visual acuity, ocular alignment, color vision by pseudoisochromatic plates, and field of vision (may include all or some screening of the determination(s) for contrast sensitivity, vision under glare) (*Not Covered for Priority Health Medicaid or Medicare*)
- 99173 * Screening test of visual acuity, quantitative, bilateral (*Not Covered for Priority Health Medicaid or Medicare*)

- G0117 * Glaucoma screening for high risk patients furnished by an optometrist or ophthalmologist
- G0118 * Glaucoma screening for high risk patient furnished under the direct supervision of an optometrist or ophthalmologist

- S0620 * Routine ophthalmological examination including refraction; new patient (*Covered as vision benefit with routine vision dx only for Priority Health Medicaid and Medicare*)
- S0621 * Routine ophthalmological examination including refraction; established patient (*Covered as vision benefit with routine vision dx only for Priority Health Medicaid and Medicare*)

Supplies

- V2020 Frames, purchases
- V2100 Sphere, single vision, plano to plus or minus 4.00, per lens
- V2101 Sphere, single vision, plus/minus 4.12 to plus/minus 7.00d, per lens
- V2102 Sphere, single vision, plus/minus 7.12 to plus/minus 20.00d, per lens
- V2103 Spherocyl, sgl vision, plano to plus/minus 4.00d sphere, 2.12 to 4.00d cyl, per lens
- V2104 Spherocyl, sgl vision, plano to plus/minus 4.00d sph, 2.12 to 4.00d cyl, per lens
- V2105 Spherocyl, sgl vision, plano to plus/minus 4.00d sph, 4.25-6.00d cyl, per lens
- V2106 Spherocyl, sgl vision, plano to plus/minus 4.00d sph, over 6.00d cyl, per lens

- V2107 Spherocyl, sgl vision, plus/minus 4.25-plus/minus 7.00 sph,0.12-2.00d cyl, per lens
- V2108 Spherocyl, sgl vis, plus/minus 4.25d-plus/minus 7.00d sph,2.12-4.00d cyl, per lens
- V2109 Spherocyl, sgl vis, plus/minus 4.25-plus/minus 7.00d sph,4.25-6.00d cyl, per lens
- V2110 Spherocyl, sgl vis, plus/minus 4.25-7.00d sph,over 6.00d cylinder, per lens
- V2111 Spherocyl, sgl vis, plus/minus 7.25-plus/minus 12.00d sph,0.25-2.25d cyl, per lens
- V2112 Spherocyl, sgl vis, plus/minus 7.25-plus/minus 12.00d sph,2.25d-4.00d cyl, per lens
- V2113 Spherocyl, sgl vis, plus/minus 7.25-plus/minus 12.00d sph,4.25-6.00d cyl, per lens
- V2114 Spherocyl, sgl vision sphere over plus/minus 12.00d, per lens
- V2115 Lenticular (myodisc), per lens, single vision
- V2118 Aniseikonic lens, single vision *(Not Covered for Priority Health Medicaid)*
- V2121 Lenticular lens, per lens, single
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- V2200 Sphere, bifocal, plano to plus/minus 4.00d,per lens
- V2201 Sphere, bifocal, plus/minus 4.12-plus/minus 7.00d,per lens
- V2202 Sphere, bifocal, plus/minus 7.12-plus/minus 20.00d,per lens
- V2203 Spherocyl, bifocal, plano to plus/minus 4.00d sph,0.12-2.00d cyl, per lens
- V2204 Spherocyl, bifocal, plano to plus/minus 4.00d sph,2.12-4.00d cyl, per lens
- V2205 Spherocyl, bifocal, plano to plus/minus 4.00d sph,4.25-6.00d cyl, per lens
- V2206 Spherocyl, bifocal, plano to plus/minus 4.00d sph,over 6.00d cyl, per lens
- V2207 Spherocyl, bifocal, plus/minus 4.25-plus/minus 7.00d sph,0.12-2.00d cyl, per lens
- V2208 Spherocyl, bifocal, plus/minus 4.25-plus/minus 7.00d sph,2.12-4.00d cyl, per lens
- V2209 Spherocyl, bifocal, plus/minus 4.25-plus/minus 7.00d sph,4.25-6.00d cyl, per lens
- V2210 Spherocyl, bifocal, plus/minus 4.25-plus/minus 7.00d sph,over 6.00d cyl, per lens
- V2211 Spherocyl, bifocal, plus/minus 7.25-plus/minus 12.00d sph,0.25-2.25d cyl, per lens
- V2212 Spherocyl, bifocal, plus/minus 7.25-plus/minus 12.00d sph,2.25-4.00d cyl, per lens
- V2213 Spherocyl, bifocal, plus/minus 7.25-plus/minus 12.00d sph,4.25-6.00d cyl, per lens
- V2214 Spherocylinder, bifocal, sphere over plus/minus 12.00d,per lens
- V2215 Lenticular (myodisc), per lens, bifocal *(Not Covered for Priority Health Medicaid)*
- V2218 Aniseikonic, per lens, bifocal *(Not Covered for Priority Health Medicaid)*
- V2219 Bifocal seg width over 28mm
- V2220 Bifocal add over 3.25d
- V2221 Lenticular lens, per lens, bifocal
- V2299 Specialty bifocal (by report)
-
- V2300 Sphere, trifocal, plano to plus/minus 4.00d,per lens
- V2301 Sphere, trifocal, plus/minus 4.12 to plus/minus 7.00d per lens

- V2302 Sphere, trifocal, plus/minus 7.12 to plus/minus 20.00, per lens
- V2303 Spherocyl, trifocal, plano to plus/minus 4.00d sph, 0.12-2.00d cyl, per lens
- V2304 Spherocyl, trifocal, plano to plus/minus 4.00d sph, 2.25-4.00d cyl, per lens
- V2305 Spherocyl, trifocal, plano to plus/minus 4.00d sph, 4.25-6.00d cyl, per lens
- V2306 Spherocyl, trifocal, plano to plus/minus 4.00d sph, over 6.00d cyl, per lens
- V2307 Spherocyl, trifocal, plus/minus 4.25-plus/minus 7.00d sph, 0.12-2.00d cyl, per lens
- V2308 Spherocyl, trifocal, plus/minus 4.25-plus/minus 7.00d sph, 2.12-4.00d cyl, per lens
- V2309 Spherocyl, trifocal, plus/minus 4.25-plus/minus 7.00d sph, 4.25-6.00d cyl, per lens
- V2310 Spherocyl, trifocal, plus/minus 4.25-plus/minus 7.00d sph, over 6.00d cyl, per lens
- V2311 Spherocyl, trifocal, plus/minus 7.25-plus/minus 12.00d sph, 0.25-2.25d cyl, per lens
- V2312 Spherocyl, trifocal, plus/minus 7.25-plus/minus 12.00d sph, 2.25-4.00d cyl, per lens
- V2313 Spherocyl, trifocal, plus/minus 7.25-plus/minus 12.00d sph, 4.25-6.00d cyl, per lens
- V2314 Sphero cylinder, trifocal, sphere over plus/minus 12.00d, per lens
- V2315 Lenticular (myodisc), per lens, trifocal (*Not Covered for Priority Health Medicaid*)
- V2318 Aniseikonic lens, trifocal (*Not Covered for Priority Health Medicaid*)
- V2319 Trifocal seg width over 28mm (*Not Covered for Priority Health Medicaid*)
- V2320 Trifocal add of 3.25d
- V2321 Lenticular lens, per lens, trifocal (*Not Covered for Priority Health Medicaid*)
- V2410 Variable asphericity lens, single vision, full field, glass/plastic, per lens
- V2430 Variable asphericity lens, bifocal, full field, glass/plastic, per lens

- V2500 Contact lens, pmma, spherical, per lens
- V2501 Contact lens, pmma, toric or prism ballast, per lens
- V2502 Contact lens, pmma, bifocal, per lens (*Not Covered for Priority Health Medicaid*)
- V2503 Contact lens, pmma, color vision deficiency, per lens (*Not Covered for Priority Health Medicaid*)
- V2510 Contact lens, gas permeable, spherical, per lens
- V2511 Contact lens, gas permeable, toric, prism ballast, per lens
- V2512 Contact lens, gas permeable, bifocal, per lens (*Not Covered for Priority Health Medicaid*)
- V2513 Contact lens, gas permeable, extended wear, per lens
- V2520 Contact lens, hydrophilic, spherical, per lens
- V2521 Contact lens, hydrophilic, toric, or prism ballast, per lens
- V2522 Contact lens, hydrophilic, bifocal, per lens
- V2523 Contact lens, hydrophilic, extended wear, per lens
- V2524 Contact lens, hydrophilic, spherical, photochromic additive, per lens
- V2530 Contact lens, scleral, per lens (*Not Covered for Priority Health Medicaid*)
- V2531 Contact lens, scleral, gas permeable, per lens
- V2600 Hand held low vision aids & other nonspect. mounted aids.
- V2610 Single lens spectacle mounted low vision aids. (*Covered for Priority Health Medicaid only*)

- V2615 Telescopic/other comp lens sys,incl dist visn ,near visn & comp micro lens sys
(*Covered for Priority Health Medicaid only*)
- V2623 Prosthetic eye, plastic, custom
- V2624 Polishing/resurfacing of ocular prosthesis
- V2625 Enlargement of ocular prosthesis
- V2626 Reduction of ocular prosthesis
- V2627 Scleral cover shell
- V2628 Fabrication/fitting of ocular conformer

- V2630 Anterior chamber intraocular lens (*payable in physician office only*)
- V2631 Iris supported intraocular lens (*payable in physician office only*)
- V2632 Posterior chamber intraocular lens (*payable in physician office only*)

- V2700 Balance lens, per lens
- V2710 Slab off prism, glass/plastic, per lens
- V2715 Prism, per lens
- V2718 Press-on lens, fresnell prism, per lens
- V2730 Special base curve, glass/plastic, per lens (*Not Covered for Priority Health Medicaid*)
- V2744 Tint, photochromatic, per lens
- V2745 Addition to lens; tint, any color, solid, gradient or equal, excludes photochromatic, any lens material, per
- V2750 Antireflective coating, per lens (*covered for Priority Medicare only*)
- V2755 U-v lens, per lens
- V2760 Scratch resistant coating, per lens (*Not Covered for Priority Health Medicaid*)
- V2761 Mirror coating, any type, solid, gradient or equal, any lens material, per lens
(*Not Covered for Priority Health Medicaid*)

- V2762 Polarization, any lens material, per lens (*Not Covered for Priority Health Medicaid*)
- V2770 Occluder lens, per lens (*Not Covered for Priority Health Medicaid*)
- V2780 Oversize lens, per lens (*Not Covered for Priority Health Medicaid*)
- V2781 Progressive lens, per lens (*Not Covered for Priority Health Medicaid*)
- V2782 Lens, index 1.54 to 1.65 plastic or 1.60 to 1.79 glass, excludes polycarbonate, per lens (*Not Covered for Priority Health Medicaid*)
- V2783 Lens, index greater than or equal to 1.66 plastic or greater than or equal to 1.80 glass, excludes polycarbonate, per lens (*Not Covered for Priority Health Medicaid*)
- V2784 Lens, polycarbonate or equal, any index, per lens (*Not Covered for Priority Health Medicaid*)
- V2785 Processing, preserving, transporting corneal tissue
- V2786 Specialty occupational multifocal lens, per lens
- V2790 Amniotic membrane for surgical reconstruction, per procedure (*Not separately payable for Priority Health Medicare and Medicaid*)
- V2797 Vision supply, accessory and/or service component of another HCPCS vision code

"S" Codes are not covered for any Priority Health Commercial, Medicaid and Medicare plans except where noted:

- S0500 Contact lens, disposable

S0504	Single vision prescription lens (safety, athletic, or sunglass), per lens
S0506	Bifocal vision prescription lens (safety, athletic, or sunglass), per lens
S0508	Trifocal vision prescription lens (safety, athletic, or sunglass), per lens
S0515	Scleral lens, liquid bandage device, per lens
S0516	Safety eyeglass frames
S0581	Non-standard lens code <i>(Covered for Priority Health Medicaid only)</i>
S0592	Comprehensive contact lens evaluation <i>(Covered for Priority Health Medicaid for medical contact lens services only)</i>

Modifiers for Medicaid Use Only:

Mod U1	Polycarbonate lenses
Mod U1	Industrial Thickness Lenses
Mod U2	High Index Lenses

Not Covered for all products:

0100T	Placement of a subconjunctival retinal prosthesis receiver and pulse generator, and implantation of intra-ocular retinal electrode array, with vitrectomy
C1839	Iris prosthesis
L8608	Miscellaneous external component, supply or accessory for use with the Argus II retinal prosthesis system
0198T	Measurement of ocular blood flow by repetitive intraocular pressure sampling, with interpretation and report
0329T	Monitoring of intraocular pressure for 24 hours or longer, unilateral or bilateral, with interpretation and report
0330T	Tear film imaging, unilateral or bilateral, with interpretation and report
0333T	Visual evoked potential, screening of visual acuity, with report
0378T	Visual field assessment, with concurrent real time data analysis and accessible data storage with patient initiated data transmitted to a remote surveillance center for up to 30 days; review and interpretation with report by a physician or other qualified health care professional
0379T	Visual field assessment, with concurrent real time data analysis and accessible data storage with patient initiated data transmitted to a remote surveillance center for up to 30 days; technical support and patient instructions, surveillance, analysis and transmission of daily and emergent data reports as prescribed by a physician or other qualified health care professional
0444T	Initial placement of a drug-eluting ocular insert under one or more eyelids, including fitting, training, and insertion, unilateral or bilateral
0445T	Subsequent placement of a drug-eluting ocular insert under one or more eyelids, including re-training, and removal of existing insert, unilateral or bilateral
0464T	Visual evoked potential, testing for glaucoma, with interpretation and report
0469T	Retinal polarization scan, ocular screening with on-site automated results, bilateral
0472T	Device evaluation, interrogation, and initial programming of intraocular retinal electrode array (e.g., retinal prosthesis), in person, with iterative adjustment of the implantable device to test functionality, select optimal permanent programmed values with analysis, including visual training, with review and report by a qualified health care professional <i>(Covered for Medicare Only)</i>

- 0473T Device evaluation and interrogation of intra-ocular retinal electrode array (e.g., retinal prosthesis), in person, including reprogramming and visual training, when performed, with review and report by a qualified health care professional
(Covered for Medicare Only)
- 0506T Macular pigment optical density measurement by heterochromatic flicker photometry, unilateral or bilateral, with interpretation and report
- 0507T Near-infrared dual imaging (i.e., simultaneous reflective and trans-illuminated light) of meibomian glands, unilateral or bilateral, with interpretation and report
- 0509T Electroretinography (ERG) with interpretation and report, pattern (PERG)
(Covered for Medicare Only)
- 0563T Evacuation of meibomian glands, using heat delivered through wearable, open-eye eyelid treatment devices and manual gland expression, bilateral
- 0621T Trabeculostomy ab interno by laser
- 0622T Trabeculostomy ab interno by laser; with use of ophthalmic endoscope
- 0687T Treatment of amblyopia using an online digital program; device supply, educational set-up, and initial session
- 0688T Treatment of amblyopia using an online digital program; assessment of patient performance and program data by physician or other qualified health care professional, with report, per calendar month
- 0704T Remote treatment of amblyopia using an eye tracking device; device supply with initial set-up and patient education on use of equipment
- 0705T Remote treatment of amblyopia using an eye tracking device; surveillance center technical support including data transmission with analysis, with a minimum of 18 training hours, each 30 days
- 0706T Remote treatment of amblyopia using an eye tracking device; interpretation and report by physician or other qualified health care professional, per calendar month
- 0730T Trabeculotomy by laser, including optical coherence tomography (OCT) guidance
- 92015 Determination of refractive state *(Vision benefit only)*
- 92145 Corneal hysteresis determination, by air impulse stimulation, unilateral or bilateral, with interpretation and report
- 92354 Fitting of spectacle mounted low vision aid; single element system
- 92355 Fitting of spectacle mounted low vision aid; telescopic or other compound lens system
- 95919 Quantitative pupillometry with physician or other qualified health care professional interpretation and report, unilateral or bilateral
- C1818 Integrated keratoprosthesis
- L8609 Artificial cornea (Not separately payable)
- L8610 Ocular implant (Not separately payable)
- L8612 Aqueous shunt (Not separately payable)
- S0510 Nonprescription lens (safety, athletic, or sunglass), per lens
- S0512 Daily wear specialty contact lens, per lens
- S0514 Color contact lens, per lens

S0518	Sunglasses frames
S0580	Polycarbonate lens (list this code in addition to the basic code for the lens)
S0581	Non-standard lens code (<i>Covered for Priority Health Medicaid only</i>)
S0590	Integral lens service, miscellaneous services reported separately
S0592	Comprehensive contact lens evaluation
S0595	Dispensing new spectacle lenses for patient supplied frame
V2025	Deluxe frame
V2526	Contact lens, hydrophilic, with blue-violet filter, per lens
V2600	Hand held low vision aids & other nonspectacle mounted aids (<i>Covered for Priority Health Medicaid only</i>)
V2610	Single lens spectacle mounted low vision aids (<i>Covered for Priority Health Medicaid only</i>)
V2615	Telescopic and other compound lens system, including distance vision telescopic, near vision telescopes and compound microscopic lens system (<i>Covered for Priority Health Medicaid only</i>)
V2702	Deluxe lens feature
V2750	Antireflective coating, per lens
V2756	Eye glass case
V2787	Astigmatism correcting function of intraocular lens
V2788	Presbyopia correcting function of intraocular lens

ICD-10 Codes that codes that support medical necessity for contact lenses and the procedures below:

A18.52	Tuberculous keratitis
B09	Unspecified viral infection characterized by skin and mucous membrane lesions
H16.001 - H16.009	Unspecified corneal ulcer"
H16.011 - H16.019	Central corneal ulcer
H16.021 - H16.029	Ring corneal ulcer
H16.031 - H16.039	Corneal ulcer with hypopyon
H16.041 - H16.049	Marginal corneal ulcer
H16.051 - H16.059	Mooren's ulcer
H16.061 - H16.069	Mycotic corneal ulcer
H16.071 - H16.079	Perforated corneal ulcer
H16.101 - H16.109	Unspecified superficial keratitis
H16.111 - H16.119	Macular keratitis
H16.121 - H16.129	Filamentary keratiti
H16.131 - H16.139	Photokeratitis
H16.141 - H16.149	Punctate keratitis
H16.201 - H16.209	Unspecified keratoconjunctivitis
H16.211 - H16.219	Exposure keratoconjunctivitis
H16.221 - H16.229	Keratoconjunctivitis sicca, not specified as Sjogren's
H16.231 - H16.239	Neurotrophic keratoconjunctivitis
H16.251 - H16.259	Phlyctenular keratoconjunctivitis
H16.261 - H16.269	Vernal keratoconjunctivitis, with limbar and corneal involvement
H16.291 - H16.299	Other keratoconjunctivitis

H16.301 - H16.309	Unspecified interstitial keratitis
H16.311 - H16.319	Corneal abscess
H16.321 - H16.329	Diffuse interstitial keratitis
H16.331 - H16.339	Sclerosing keratitis
H16.391 - H16.399	Other interstitial and deep keratitis
H18.601 - H18.609	Keratoconus, unspecified
H18.611 - H18.619	Keratoconus, stable
H18.621 - H18.629	Keratoconus, unstable
H18.831 - H18.839	Recurrent erosion of cornea
H27.00 - H27.03	Aphakia
H52.31	Anisometropia (<i>Contact lens for Priority Health Medicare & Medicaid only</i>)
Q12.0	Congenital cataract (<i>over age 6 only – for Medicaid</i>)
Q12.1	Congenital displaced lens
Q12.9	Congenital lens malformation, unspecified

CPT Codes:

92311	Prescription of optical and physical characteristics of and fitting of contact lens, with medical supervision of adaptation; corneal lens for aphakia, one eye
92312	Prescription of optical and physical characteristics of and fitting of contact lens, with medical supervision of adaptation; corneal lens for aphakia, both eyes
92313	Prescription of optical and physical characteristics of and fitting of contact lens, with medical supervision of adaptation; corneoscleral lens
92314	Prescription of optical and physical characteristics of contact lens, with medical supervision of adaptation and direction of fitting by independent technician; corneal lens (<i>Not Covered for Priority Health Medicaid</i>)
92315	Prescription of optical and physical characteristics of contact lens, with medical supervision of adaptation and direction of fitting by independent technician; corneal lens for aphakia, one eye (<i>Not Covered for Priority Health Medicaid</i>)
92316	Prescription of optical and physical characteristics of contact lens, with medical supervision of adaptation and direction of fitting by independent technician; corneal lens for aphakia, both eyes (<i>Not Covered for Priority Health Medicaid</i>)
92317	Prescription of optical and physical characteristics of contact lens, with medical supervision of adaptation and direction of fitting by independent technician; corneoscleral lens (<i>Not Covered for Priority Health Medicaid</i>)
92325	Modification of contact lens (<i>Not Covered for Priority Health Medicaid</i>)
92326	Replacement of contact lens

ICD-10 Codes that codes that support medical necessity for the procedure below:

H18.21 - H18.629	Keratoconus, unstable
H18.40	Unspecified corneal degeneration
H18.601 - H18.609	Keratoconus, unspecified
H18.611 - H18.619	Keratoconus, stable
Q13.4	Other congenital corneal malformations

CPT Codes:

65785

Implantation of intrastromal corneal ring segments

Special Note: Vision care, services, and supplies may be covered with a rider, group contract language or a stand-alone vision policy.

VI. REFERENCES

- [Amblyopia is a Medical Condition – 2017](#). Clinical Statement. American Academy of Ophthalmology. April 2017.
- [Corneal Remodeling for Refractive Errors](#). Medical Coverage Policy 0141. Cigna. CGS. [Eye Prostheses. Local Coverage Determination \(LCD\) L33737](#). Administrators, LLC. Centers for Medicare and Medicaid Services (CMS).
- [Definition of Primary Eye Care – 2014](#). Clinical Statement. American Academy of Ophthalmology. April 2014.
- Hayes, Inc. iStent Trabecular Micro-Bypass (Glaukos Corp.) in Combination with Cataract Surgery for Treatment of Open-Angle Glaucoma March 17, 2016.
- Hayes, Inc. Hydrus Microstent. Prognosis Overview. March 27, 2018.
- Hayes, Inc. iStent Inject Trabecular Micro-Bypass Stent (Glaukos Corp.) as a Standalone Procedure for Open-Angle Glaucoma. Health Technology Assessment. September 17, 2019.
- Hayes, Inc. XEN Glaucoma Treatment System (Allergan) for Treatment of Open-Angle Glaucoma. Health Technology Assessment. December 19, 2019.
- Hayes, Inc. Evolving Evidence Review. CustomFlex Artificial Iris (HumanOptics AG, Clinical Research Consultants Inc.) for Aniridia. Hayes, Inc. March 10, 2022.
- Hayes, Inc. Evolving Evidence Review. RivitalVision Perceptual Learning Vision Training Program (Talshir Medical Technologies LTD) for Treatment of Amblyopia. Hayes, Inc. May 8, 2024.
- Humayun MS(1), Dorn JD, da Cruz L, Dagnelie G, Sahel JA, Stanga PE, Cideciyan AV, Duncan JL, Elliott D, Filley E, Ho AC, Santos A, Safran AB, Arditi A, Del Priore LV, Greenberg RJ; Argus II Study Group. Interim results from the international trial of Second Sight's visual prosthesis. *Ophthalmology*. 2012 Apr;119(4):779-88.
- Food and Drug Administration (FDA) Website. CDRH consumer information – new humanitarian device approval. Available at: <http://www.fda.gov>
- National Institute for Health and Clinical Excellence (NICE). Corneal implants for keratoconus. Interventional Procedure Guidance 227. London, UK: NICE; July 2007.
- National Institute for Health and Care Excellence (NICE). [Artificial iris insertion for congenital aniridia](#). Interventional Procedures guidance [IPG675]. July 22, 2020.
- Medical Advisory Secretariat. Intrastromal corneal ring segments for corneal thinning disorders: An evidence-based analysis. Pre-edit Draft. Ontario Health Technology Assessment Series. April 2009;9(TBA):1-92. Available

at: As of April 24, 2017:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3385416/>

Scheiman M, Cotter S, Kulp MT, et al.; the Convergence Insufficiency Treatment Trial Study Group. Treatment of accommodative dysfunction in children: results from a randomized clinical trial. *Optom Vis Sci*. 2011a. Epub ahead of print. August 25, 2011. Available at: <http://journals.lww.com/optvissci>

Scheiman M, Gwiazda J, Li T. Non-surgical interventions for convergence insufficiency. *Cochrane Database Syst Rev*. 2011b;(3):CD006768.

Shin HS, Park SC, Maples WC. Effectiveness of vision therapy for convergence dysfunctions and long-term stability after vision therapy. *Ophthalmic Physiol Opt*. 2011;31(2):180-189.

Wallace DK. Treatment options for symptomatic convergence insufficiency. *Arch Ophthalmol*. 2008;126(10):1455-1456

Wisconsin Physicians Services (WPS), Region V, Local Coverage Decision (LCD) #OPHTH-003, Optometrist Services, Original effective date Michigan: 12/01/2000, Revision effective date: 01/01/2007, Retrieved on 2/22/2007 from:

<http://www.wpsic.com/medicare/policies/wisconsin/ophth003.pdf>

Wisconsin Physicians Services (WPS), Region V, National Coverage Provision (NCP), Glaucoma Screening, #OPHTH-024, Original effective date: 01/01/2002, Effective date: 01/01/2006, Retrieved on 2/23/2007 from:

<http://www.wpsic.com/medicare/policies/wisconsin/ophth024.pdf>

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