

BENEFIT COVERAGE POLICY

Title: BCP-21 Hearing Aids and Services

Effective Date: 01/01/2020



Physicians Health Plan
PHP Insurance Company
PHP Service Company

Important Information - Please Read Before Using This Policy

The following coverage policy applies to health benefit plans administered by PHP and may not be covered by all PHP plans. Please refer to the member's benefit document for specific coverage information. If there is a difference between this general information and the member's benefit document, the member's benefit document will be used to determine coverage. For example, a member's benefit document may contain a specific exclusion related to a topic addressed in a coverage policy.

Coverage determinations for individual requests require consideration of:

1. The terms of the applicable benefit document in effect on the date of service.
2. Any applicable laws and regulations.
3. Any relevant collateral source materials including coverage policies.
4. The specific facts of the particular situation.

Contact PHP Customer Service to discuss plan benefits more specifically.

1.0 Policy:

Please refer to the member's benefit plan coverage guidelines for coverage of hearing aids and services. Benefit plans may include a maximum allowable benefit, either in duration of treatment, number of visits, or a dollar limit. For example, when the maximum allowable benefit is exhausted, coverage may no longer be provided even if the medical necessity criteria are met.

For all non-network covered services to be paid at the network benefit level except for emergency/urgent services, prior approval is required.

Unlisted codes are subject to review.

This policy does not guarantee or approve Benefits. Coverage depends on the specific Benefit plan. Benefit Coverage Policies are not recommendations for treatment and should not be used as treatment guidelines.

Delegated vendor guidelines may be used to support medical necessity and other coverage determinations. MCG references are available upon request.

2.0 Background:

Hearing loss is a common and normal part of getting older. The major kinds of hearing losses are sensorineural or conductive.

Sensorineural hearing loss or "nerve deafness" is caused by damage to or deterioration of the tiny sound-sensing hair cells in the inner ear. It can be due to aging (presbycusis) or to exposure to loud noise. Because the nerve cells can no longer effectively transmit electrical impulses, there is some loss in the ability to hear. Other causes are high fever, viral or bacterial infections, heart conditions, or stroke, head trauma, tumors, and certain drugs. While those older than 65 are more vulnerable to presbycusis, some baby boomers aged 45 to 65 are experiencing noise-induced hearing loss.

Conductive hearing loss can be caused by an obstruction in the outer or middle ear or the ear drum. Sound does not transmit effectively due to interference in the sound vibrations before reaching the inner ear. Conductive hearing loss can result from severe head trauma, birth defects, punctured eardrum, or simple wax or fluid buildup. Some conditions can be treated and reverse hearing loss

through medical or surgical procedures. Hearing aids can improve conductive loss as long as there is no medical reason not to use an aid.

Hearing testing is done by a licensed audiologist or a hearing aid specialist. The examiner conducts an interview followed by a series of tests to determine the type and extent of hearing loss. These tests include pure tone air conduction audiometry, bone conduction test, and speech reception threshold test. (See Sec. 6.0 “Terms and Definitions” for more information.)

Once the assessment is completed, the examiner reviews the test findings and identifies areas where there are difficulties in hearing. Discussion also includes expectations and limitations of hearing aids. Hearing aids come in many types and sizes, with a wide variety of features. All hearing aids require batteries to function. The member’s test results, budget, and dexterity must all be coordinated in recommending the right device.

The main factor affecting the price of a hearing aid is the level of technology. The most advanced level contains features such as the most advanced noise reduction circuitry and wireless (telecoil) capabilities. The purchase price of a hearing aid typically includes the cost of the hearing test, consultation, initial fitting, and all follow-up adjustments, routine cleanings, and a warranty that can range from one to three years. The warranty often covers all repairs and includes a one-time replacement policy if the hearing aid is lost.

3.0 Clinical Determination Guidelines:

- A. The Plan covers air conduction hearing aids as medically necessary when one of the following criteria is met and a benefit is available:
 - 1. Hearing thresholds 40 decibels (dB) HL or greater at 500, 1000, 2000, 3000, or 4000 hertz (Hz); or
 - 2. Hearing thresholds 26 dB HL or greater at three of these frequencies; or
 - 3. Speech recognition less than 94%.
- B. The following advanced hearing aid technology is excluded as not medically necessary:
 - 1. More than two channels to separate sound for processing. A hearing aid with advanced technology may have eight or more channels. That splits the signal into smaller frequency bands and therefore offers a higher resolution of signal processing.
 - 2. All types of “in the canal” and “completely in the canal” hearing aids
 - 3. All types of disposable hearing aids
 - 4. Used or reconditioned hearing aids, which are defined as hearing aids that have been previously utilized by another individual.
 - 5. Bluetooth capability – a wireless feature than enables hearing aids to connect to mobile phones and other devices that use Bluetooth.
 - 6. Wind noise reduction – this feature is fairly specific in its application and beneficial for those who spend time enjoying outdoor hobbies, like runners, golfers, hunters, and boaters.
 - 7. Data logging – a feature that stores data about the listening environments in which one wears their hearing aids and preferences for programs, volume levels, and other features. This information is accessed by the hearing healthcare profession during a follow-up appointment to further customize the hearing aid fitting.
 - 8. Learning features – a feature that “learns” preferences, such as volume control settings and program preferences for certain sound environments. The hearing aid begins to make changes automatically when the environment is detected and reduces the need to make manual adjustments.
 - 9. Binaural processing – a pair of hearing aids that communicate wirelessly with each other. This technically mimics the brain’s ability to process information coming from both ears and helps

reduce manual hearing aid adjustments. Most commonly used to keep the hearing aids operating synchronously or to stream auditory signals from one hearing aid to the others.

C. Optional hearing aid accessories not covered as not medically necessary:

1. Hearing aid dehumidifiers – a desiccant to draw out moisture from the hearing aid overnight. Desiccants are contained in a soft pouch or metal tin and are heated to be reactivated. A more sophisticated option is a small electronic device that uses UV light to dry and sanitize hearing aids overnight.
2. Bluetooth streaming devices.
3. Assistive listening devices – accessories that help hearing aids work better in very specialized listening environments like classrooms, lecture halls, music venues, and theaters. Other devices work with a home phone to make conversations easier or devices that causes pillow vibrations to awake a person or alert to someone at the door.
4. Accessory clips – allows one to participate in sports or physical activities while keeping hearing aids clean and dry and prevents them from falling out.

4.0 Coding:

Prior Approval Legend: Y = All lines of business; N = None required; 1 = HMO/POS; 2 = PPO; 3 = ASO group L0000264; 4 = ASO group L0001269 Non-Union & Union; 5 = ASO group L0001631; 6 = ASO group L0002011; 7 = ASO group L0001269 Union Only.

COVERED CODES			
Code	Description	Prior Approval	Benefit Plan Reference
92590	Hearing aid examination and selection; monaural	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
92591	Hearing aid examination and selection; binaural	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
92592	Hearing aid check; monaural	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
92593	Hearing aid check; binaural	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
92594	Electroacoustic evaluation for hearing aid; monoaural	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
92595	Electroacoustic evaluation for hearing aid; binaural	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
S0618	Audiometry for hearing aid evaluation to determine the level and degree of hearing loss	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5008	Hearing screening	N	Preventive Service

COVERED CODES			
Code	Description	Prior Approval	Benefit Plan Reference
V5010	Assessment for hearing aid	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5011	Fitting/ orientation/ checking of hearing aid	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5014	Repair/ modification of a hearing aid	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5020	Conformity evaluation	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5030	Hearing aid, monaural, body worn, air conduction	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5040	Hearing aid, monaural, body worn, bone conduction	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5050	Hearing aid, monaural, in the ear	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5060	Hearing aid, monaural, behind the ear	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5070	Glasses, air conduction	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5080	Glasses, bone conduction	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5090	Dispensing fee, unspecified hearing aid	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5095	Semi-implantable middle ear hearing prosthesis	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5100	Hearing aid, bilateral, body worn	N	Benefits and Coverage; Hearing Aids and Services Rider OR

COVERED CODES

Code	Description	Prior Approval	Benefit Plan Reference
			Hearing Care
V5110	Dispensing fee, bilateral	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5120	Binaural, body	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5130	Binaural, in the ear	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5140	Binaural, behind the ear	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5150	Binaural, glasses	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5160	Dispensing fee, binaural	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5171	Hearing aid, contralateral routing device, monaural, in the ear (ITE)	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5172	Hearing aid, contralateral routing device, monaural, in the canal (ITC)	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5181	Hearing aid, contralateral routing device, monaural, in the ear (ITE)	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5190	Hearing aid, contralateral routing, monaural, glasses	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5200	Dispensing fee, contralateral, monaural	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5211	Hearing aid, contralateral routing system, binaural, ITE/ITE	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5212	Hearing aid, contralateral routing system, binaural, ITE/ITC	N	Benefits and Coverage; Hearing Aids and

COVERED CODES			
Code	Description	Prior Approval	Benefit Plan Reference
			Services Rider OR Hearing Care
V5213	Hearing aid, contralateral routing system, binaural, ITE/BTE	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5214	Hearing aid, contralateral routing system, binaural, ITC/ITC	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5215	Hearing aid, contralateral routing system, binaural, ITC/BTE	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5221	Hearing aid, contralateral routing system, binaural, BTE/BTE	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5230	Hearing aid, contralateral routing system, binaural, glasses	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5240	Dispensing fee, contralateral routing system, binaural	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5241	Dispensing fee, monaural hearing aid, any type	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5242	Hearing aid, analog, monaural, CIC	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5243	Hearing aid, analog, monaural, ITC	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5244	Hearing aid, digitally programmable analog, monaural, CIC	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5245	Hearing aid, digitally programmable, analog, monaural, ITC	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5246	Hearing aid, digitally programmable analog, monaural, ITE (in the ear)	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5247	Hearing aid, digitally programmable analog,	N	Benefits and Coverage;

COVERED CODES			
Code	Description	Prior Approval	Benefit Plan Reference
	monaural, BTE (behind the ear)		Hearing Aids and Services Rider OR Hearing Care
V5248	Hearing aid, analog, binaural, CIC	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5249	Hearing aid, analog, binaural, ITC	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5250	Hearing aid, digitally programmable analog, binaural, CIC	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5251	Hearing aid, digitally programmable analog, binaural, ITC	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5252	Hearing aid, digitally programmable, binaural ITE	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5253	Hearing aid, digitally programmable, binaural BTE	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5254	Hearing aid, digital, monaural, CIC	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5255	Hearing aid, digital, monaural, ITC	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5256	Hearing aid, digital, monaural, ITE	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5257	Hearing aid, digital, monaural, BTE	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5258	Hearing aid, digital, binaural, CIC	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5259	Hearing aid, digital, binaural, ITC	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care

COVERED CODES			
Code	Description	Prior Approval	Benefit Plan Reference
V5260	Hearing aid, digital, binaural, ITE	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5261	Hearing aid, digital, binaural, BTE	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5264	Ear mold/insert, not disposable, any type	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5275	Ear impression, each	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5298	Hearing aid, not otherwise classified	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care
V5299	Hearing service, miscellaneous	N	Benefits and Coverage; Hearing Aids and Services Rider OR Hearing Care

NON-COVERED CODES		
Code	Description	Benefit Plan Reference/Reason
92596	Ear protector attenuation measurements	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5262	Hearing aid, disposable, any type, monaural	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5263	Hearing aid, disposable, any type, binaural	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5265	Ear mold/insert, disposable, any type	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5266	Battery for use in hearing device	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5267	Hearing aid or assistive listening device/ supplies/ accessories not otherwise specified	General Exclusions and Limitations; does not

NON-COVERED CODES		
Code	Description	Benefit Plan Reference/Reason
		meet definition of Covered Health Service
V5268	Assistive listening device, telephone amplifier, any type	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5269	Assistive listening device, alerting, any type	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5270	Assistive listening device, television amplifier, any type	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5271	Assistive listening device, television caption decoder	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5272	Assistive listening device, TDD	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5274	Assistive listening device, not otherwise specified	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5281	Assistive listening device, personal FM/DM system, monaural, (1 receiver, transmitter, microphone), any type	General Exclusions and Limitations; does not meet definition of
V5282	Assistive listening device, personal FM/DM system, binaural, (2 receivers, transmitter, microphone), any type	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5283	Assistive listening device, personal FM/DM neck, loop induction receiver	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5284	Assistive listening device, personal FM/DM, ear level receiver	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5285	Assistive listening device, personal FM/DM, direct audio input receiver	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5286	Assistive listening device, personal Blue Tooth FM/DM receiver	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5287	Assistive listening device, personal FM/DM receiver, not otherwise specified	General Exclusions and Limitations; does not

NON-COVERED CODES		
Code	Description	Benefit Plan Reference/Reason
		meet definition of Covered Health Service
V5288	Assistive listening device, personal FM/DM transmitter assistive listening device	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5289	Assistive listening device, personal FM/DM adapter/boot coupling device for receiver, any type	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5290	Assistive listening device, transmitter microphone, any type	General Exclusions and Limitations; does not meet definition of Covered Health Service
V5336	Repair/modification of augmentative communicative system or device (excludes adaptive hearing aid)	General Exclusions and Limitations; does not meet definition of Covered Health Service

5.0 Unique Configuration/Prior Approval/Coverage Details:

None.

6.0 Terms & Definitions:

Audiologist – health care professional who has specialized training in identifying and measuring the type and degree of hearing loss and recommending treatment options. They may also be licensed to fit hearing aids.

Bone conduction test – painless vibration of your skull that goes directly to the inner ear. An instrument is placed against the mastoid bone behind your ear and presents the same frequencies as in the pure tone test.

Conventional Hearing Aids – have a microphone that gathers sound, an amplifier that increases the volume of sound, and a receiver that transmits this amplified sound to the ear. These instruments may have a manual volume control for the user. These devices have screw-set controls mounted onto the hearing aids for the licensed provider to adjust

Decibels (dB) – the measurement of sound volume. Normal conversation is about 60 dB. Prolonged exposure to sounds louder than 85dB can cause damage to your hearing; sound at 120 dB is uncomfortable and 140dB is the threshold of pain.

Decibels	Level of Loss	Hearing Aid Need
Up to 25 dB	Normal	None
26—40 dB	Mild	Useful in some situations; difficulty understanding normal speech, especially sounds of “f”, “s,” “ch”
40—69 dB	Moderate	Frequently needed
70—94 dB	Severe	Needed for all verbal communications
95+ dB	Profound	Hearing aid required plus speech reading training and aural rehabilitation; may require cochlear

Decibels	Level of Loss	Hearing Aid Need
		implant

Digital Hearing Aids - analyze incoming sound, transforms it by converting the sound into digital bits and manipulates the frequency and output characteristics of the sound before the sound is amplified. Digital hearing aids are programmed with a computer and contain multiple memories, microphones, and channels. The digital processor permits the hearing aid to change its parameters, to reduce background noise, and/or manage feedback without adversely affecting the benefits for the user

Hearing aid specialist – person who is licensed by the state to conduct and evaluate basic hearing tests, offer counseling, and fit and test hearing aids.

Programmable Hearing Aids – utilize analog technology that is controlled by modifying the frequency and output characteristics using a computer. It may contain multiple microphones, multiple memories and multiple channels, and may operate with a remote control.

Pure tone air conduction audiometry – determines hearing at different frequencies. The audiometer produces a range of pure tones in varying frequency (or pitch, called Hertz [Hz]) and intensity (loudness, called decibels [dB]).

Speech reception threshold test – determines what decibel (loudness) you start to understand speech. Two-syllable words are spoken at increasingly softer volumes until you can no longer repeat correct the words spoken. This test will also tell how well you will do with a hearing aid.

Types of hearing aids:

- BTEs—behind the ear—are about one inch long and fit snugly behind your outer ear. Innovations have made these styles cosmetically appealing and house features for a variety of hearing losses from mild to profound, ample battery life and are easy to handle.
- IICs – invisible-in-the-canal and CICs—completely in the canal—are the smallest ITEs. Cosmetically, they may be the most flattering, but their tiny size can be a real disadvantage in handling.
- ITCs—in the canal—are smaller. They sit in the lower portion of the outer ear bowl, making them comfortable and easy to use. Because they are slightly larger than the CIC styles, they have a longer battery life, are easier to handle and can fit a wider range of hearing losses.
- ITEs—in the ear—are custom-fitted to your outer ear’s contours.
- OTEs—on the ear—are a new style of BTE that is extremely small and sits on top of the outer ear.

7.0 References, Citations & Resources:

1. Consumer Guide to Hearing Aids, AARP
https://assets.aarp.org/www.aarp.org /articles/health/docs/hearing_guide.pdf.
2. Healthy Hearing, Hearing aid technology. 2/13/18. Available at:
<https://www.healthyhearing.com/help/hearing-aids/technology>.
3. National Institute on Deafness and Other Communication Disorders (NIDCD), Hearing Loss and Older Adults. Available at: <https://www.nidcd.nih.gov/health/hearing-loss-older-adults>.

8.0 Associated Documents [For internal use only]:

Standard Operating Procedure (SOP) – MMS-03 Algorithm for Use of Criteria for Benefit Determinations.

Revision History:

Original Effective Date: 01/01/2020

Last Approval Date: 11/12/2019

Next Review Date: 01/01/2021

Revision Date	Reason for Revision
2/19	Policy created