

## The connection between health and hearing

**3.6 million**

people in Australia have some level of hearing loss<sup>1</sup>



**1 in 2**

people aged 60–70 have hearing loss<sup>1</sup>



Seniors with hearing loss are significantly more likely to **develop dementia**<sup>2</sup>

People with mild hearing loss are **3x more likely** to have a history of falling.<sup>3</sup>



**Untreated hearing loss**

can contribute to social isolation, anxiety and depression<sup>4</sup>



Older adults with hearing loss experience **30–40% faster cognitive decline**<sup>5</sup>

## Benefits of wearing hearing aids

Improved Communication<sup>6</sup>



Positive health outcomes<sup>7</sup>



Increased social engagement<sup>6</sup>



Lowered risk of depression<sup>7</sup>



Decreased onset of dementia<sup>8</sup>



Reduced fatigue<sup>6</sup>



- 1 Australian Government Department of Health and Aged Care. (2022, August 15). *About Ear health*. <http://www.health.gov.au/topics/ear-health/about>
- 2 The Royal Australian College of General Practitioners [RACGP]. (2021, February 3). *Hearing loss associated with increased dementia risk: Study*. <https://www1.racgp.org.au/newsgp/clinical/hearing-loss-associated-with-increased-dementia-ri>
- 3 Frank Lin. 'Hearing loss and falls among older adults in the United States'. *Archives of internal medicine*, 172(4) [2012], 369–371.
- 4 Aishwarya Shukla et al., 'Hearing Loss, Loneliness, and Social isolation: A Systematic Review'. *Otolaryngology-head and neck surgery*, 162(5) [2020], 622–633.
- 5 Frank Lin et al., 'Hearing loss and cognitive decline in older adults', *JAMA internal medicine*, 173(4) [2013], 293–299.
- 6 Jack Holman et al., 'Hearing Aids Reduce Daily-Life Fatigue and Increase Social Activity: A longitudinal Study', *Trends in hearing*, 25:23312165211052786 [2021].
- 7 Timothy Wells et al., 'Characteristics and Health outcomes Associated with Hearing loss and Hearing Aid Use Among Older Adults.', *Journal of aging and health*, 32(7–8) [2020], 724–734.
- 8 Frank Lin et al., 'Hearing intervention versus health education control to reduce cognitive decline in older adults with hearing loss in the USA (ACHIEVE): a multicentre, randomised controlled trial.', *Lancet (London, England)*, S0140-6736(23)01406-X [2023].

## Hearing aid styles



Invisible-In-Canal (IIC)



Completely-In-Canal (CIC)



In-The-Canal (ITC)



In-The-Ear (ITE)



Behind-The-Ear (BTE)



Receiver-In-Canal (RIC)

- Hearing aids come in many discreet shapes and sizes.
- Hearing aids can have rechargeable options that are small and easy to use. A long-lasting charge delivers all-day hearing.
- Hearing aid sophistication can vary; dearer devices are more capable in challenging group situations.

## How much do they cost?

Hearing aid costs can vary between \$600–\$6000 for one hearing aid. There are funding programme options available. Talk to your Hearing Healthcare Provider to find out more.

\*Conditions apply to clients under the Australian Government's Hearing Services program, Workcover and NDIS. Workcover eligibility varies between states within Australia.



Australian Government  
Department of Health and Aged Care



Your Hearing Healthcare Provider will help you understand which style and brand is best for you.



We recommend you visit Advanced Hearing Solutions, phone 1800 802 682

