

Cochlear Implants Market Size & Share to Surpass \$3.0 Billion by 2030 | Vantage Market Research

Global Cochlear Implants Market Analysis in the Era of Hearing Loss Challenges is Expected to Enhance Market Value to USD 3 Billion by 2030

WASHINGTON, D.C, DISTRICT OF COLUMBIA, UNITED STATES, January 25, 2024 /EINPresswire.com/ -- According to Vantage Market Research, the Global <u>Cochlear Implants Market Size</u> is estimated to be valued at USD 3.0 Billion by 2030 at an exponential growth of 9.2% in the next seven years. The Cochlear Implant market is



expected to propel in recent years owing to the prevalence of hearing loss and technological advancement. According to WHO statistics, in 2021, approximately 430 million individuals, accounting for approximately 5% of the worldwide population, are looking for rehabilitation for his or her listening to impairment.

- 1. Market Penetration: Provides comprehensive information on the market offered by the key players.
- 2. Market Development: Provides in-depth information about lucrative emerging markets and analyses penetration across mature segments of the markets.
- 3. Market Diversification: Provides detailed information about new product launches, untapped geographies, recent developments, and investments.
- 4. Market Trends: Provides comprehensive understanding of the Cumulative Impact of COVID-19, the Russia-Ukraine Conflict, and the High Inflation.
- 5. Competitive Assessment & Intelligence: Provides an exhaustive assessment of market shares, strategies, products, certification, regulatory approvals, patent landscape, and manufacturing capabilities of the leading players.
- 6. Product Development & Innovation: Provides intelligent insights on future technologies, R&D

activities, and breakthrough product developments.

The problem of hearing loss has grown in significance in recent years, and its causes include a variety of factors like heredity, infections contracted during pregnancy, difficult births, excessive ear wax, ototoxic drugs, and more.

- Globally, an aging population, loud noise exposure, and genetic predisposition are responsible for hearing loss. According to NIDCD, approximately 15% of adults aged 18 and over experience hearing difficulties in the U.S.
- Cochlear Implant technology has advanced, leading to improved hearing outcomes and attracting a more extensive consumer base, driving market growth. Advanced speech coding strategies have enhanced speech perception and recognition for Cochlear Implant recipients.
- The growing promotion and acceptance of Cochlear Implants as a successful hearing loss treatment, driven by awareness campaigns and initiatives, is fueling market growth. This includes programs like the Hear Now Cochlear Implant Program, which provides implants to those in need and raises awareness of treatment options for hearing loss.
- Governments and healthcare authorities have established financial schemes and regulations to make Cochlear Implants more available to the uninsured and low-income population to promote their use.

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- Based on the Type of Fitting segmentation, the Bilateral Implants segment expressed for the maximum growth of the market in 2022.
- Furthermore, based on the segmentation of Age Group, the adult segment dominated the market in 2022.
- Moreover, based on the End-Use segmentation, the Hospitals segment mentioned for the most considerable growth of the market in 2022.
- The market was ruled by Europe in 2022 with a revenue share of 42.3%.
- The Asia Pacific region is expected to witness maximum market growth during the forecast period.

- Cochlear Ltd
- Sonova
- MED-EL Medical Electronics
- Demant A/S

- Zhejiang Nurotron Biotechnology Co. Ltd.
- Oticon
- Medical
- GAES

- The advancement of the Cochlear Implant industry has led to the creation of more effective and comfortable products, such as Cochlear Ltd.'s recently released wireless smartphone-compatible headphone implants.
- The global rise in hearing loss, influenced by aging and noise exposure factors, is fueling the demand for Cochlear Implants as an effective solution for restoring hearing. According to the WHO, the market is growing due to approximately 466 million people with disabling hearing loss worldwide.
- Increased awareness about the disease and early intervention programs, which can significantly increase language development, communication skills, and cognitive ability, are mainly responsible for many children receiving Cochlear Implants.

- Players are constantly investing in R&D to enhance product features and performance. For example, Advanced Bionics introduced the HiRes Ultra 3D Cochlear Implant system, including an enhanced electrode technology for improved hearing outcomes.
- Cochlear Implant companies tend to form alliances with academic institutions, healthcare providers, and research organizations to benefit from their expertise and resources.
- Through strategic acquisitions, mergers, or partnerships with local distributors, companies aim to increase their global presence, particularly in developing economies.
- Manufacturers train patients, healthcare professionals, and the general public about the advantages of Cochlear Implants through campaigns and training programs.
- Manufacturers focus on developing more cost-effective solutions without compromising quality or performance. For example, MED-EL offers different product options with varying price ranges to cater to a broader customer base.

• In July 2022, Sensorion declared that regulatory authorities in Australia had given their

approval for the start of a Proof of Concept (POC) clinical trial of SENS-401 (Arazasetron) in patients who are scheduled for Cochlear Implantation.

• In January 2022, TODOC, a Korean company specializing in neural prosthesis and neuromodulation systems, announced that it would introduce its artificial Cochlear Implant 'SULLIVAN' at the "CES 2022" in Las Vegas.

By Type of Fitting

- Unilateral Implants
- · Bilateral Implants

By Age Group

- Adult
- Pediatric

By End-use

- Hospitals
- Clinics
- Other End Uses

By Region

- North America
- Europe
- Asia Pacific
- Latin America
- · Middle East & Africa

https://www.vantagemarketresearch.com/press-release/cochlear-implants-market-39294

Type of Fitting Analysis

- The bilateral Implants segment accounted for the most significant market growth in 2022.
- The growing awareness about the benefits of bilateral implantation among healthcare professionals has also contributed to the growth of this segment.
- Many studies and research have shown that bilateral implantation improves speech perception, sound localization, and overall quality of life for patients.
- As a result, healthcare professionals are more likely to recommend bilateral implantation to

their patients, further driving the market growth.

Age Group Analysis

- The adult segment accounted to have the potential market growth in 2022.
- Over the past few years, potential advancements in Cochlear Implant technology have increased its accessibility and usability for adult users.
- Modern Cochlear Implants use sophisticated electrode arrays and signal processing algorithms that provide more transparent and natural sound perception.
- Wireless connectivity features allow users to stream audio directly to their implants from various devices, such as smartphones and televisions.

End-use Analysis

- The hospital segment mentioned for the most considerable market growth in 2022.
- Hospitals have invested in the necessary infrastructure and resources to perform Cochlear Implant surgeries.
- Installing a Cochlear Implant requires highly skilled surgeons and specialized audiology teams.
- Hospitals that have established Cochlear Implant programs and centers of excellence attract patients from a larger geographical area, further contributing to the growth of the hospital segment.

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- Europe led the Cochlear Implants market growth in 2022 due to increasing awareness about <u>hearing aids</u>, the presence of clinics for speech therapy, and commending reimbursement policies.
- Technological progress and the <u>construction</u> of new plants in the European Union are to be blamed for market growth in this region.
- For example, MEDEL Medical Electronics became the first manufacturer of Cochlear Implants to be certified by the European Medicines and Devices Regulation in March 2020.

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