

# 11<sup>th</sup> International conference on Otolaryngology: ENT Surgery

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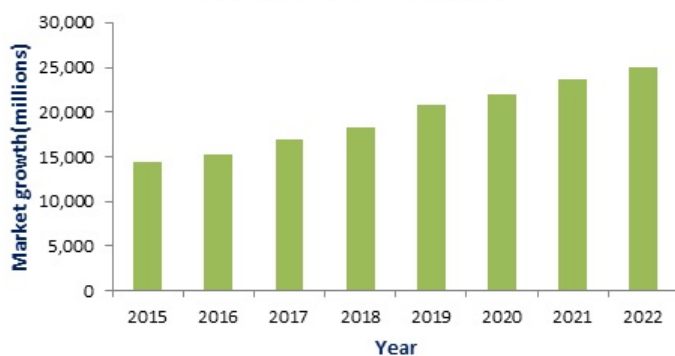
Otolaryngology or Ear Nose and Throat, (ENT) is an area of medicine involving those areas of the human body and related areas of the neck and face. The medical disorders treated by ENT physicians are among the most frequently occurring that afflict all Americans, young and old. They include chronic ear infection, sinusitis, snoring and sleep apnea, hearing loss, allergies and hay fever, swallowing disorders, nosebleeds, hoarseness, dizziness, and head and neck cancer. Ear, Nose and Throat specialists have specific tools for their specialties as well as using general surgery instruments and devices. Some of the key products for ENT are debriders, blades, curettes, hook, mobilizer, burrs, suction probes, retractors, and picks. Market research reports are available on many of these equipment categories, as well as pharmaceutical products used to treat ENT conditions.

With increase in predominance of ear, nose and throat disorders in geriatric people the demand of [ENT](#) devices expected to drive the ENT devices industry rapidly over the upcoming years. Presence of sophisticated healthcare infrastructure in the communities, favorable government initiatives led to progress and demand for ENT devices across the developed countries owed to the extensive research and development targeted at technologically developed advance products.

## Importance and scope

[Otorhinolaryngology](#) is the branch of medicine deals with diagnosis, treatment and other complications related to ears, nose and throat, as well as the head and neck, mouth, sinuses, and larynx. Increasing the use of some electric systems is partially caused by the growth of attractiveness to access control systems which takes less time for diagnosis, treatment and fewer damages through the time of surgery with minute pain. Increasing age leads to the growth risk for otorhinolaryngology disorders. The results in the use of advanced laser and radio frequency technology through surgical and diagnostic procedures and is predictable to drive [ENT devices](#) market size rapidly in coming forecast periods.

ENT devices market growth 2015-2022



Physician [Ear, nose, and throat](#) (ENT) devices are special equipment used for detection, treatment or surgical procedure of

any conditions related to the ear, nose or throat. They also refer to artificial materials and prosthetic devices to restore any dysfunction of the ears, nose and throat or any problems with hearing, smelling or speaking. Growing population under geriatric sector will definitely stimulate the ENT devices market scope. As per the [WHO](#) statistics, geriatric people are set to grow over 16% by 2050. Since aging is considered as a serious factor for inducing deafness and other hearing disorders, this phenomenon will raise industry demand in the coming years.

ENT Devices Market reports for the complete study of present market trends in the market and industry growth. They analyzed at regional level to provide complete market report for the years 2013, 2014, 2015 and coming years up to 2020.

Growing population under geriatric sector will definitely stimulate the ENT devices market scope. As per the WHO statistics, geriatric people are set to grow to over 16% by 2050. Since aging is considered as a serious factor inducing deafness and other hearing disorders, this phenomenon will raise industry demand in the coming years. Radiofrequency hand piece instruments were pegged at \$ 0.8957 billion in 2015. While the hearing implants was driven by cochlear implants in 2015. Hearing implants market is expected to grow at a comparatively higher CAGR of 7.2%. This high growth can be attributed to growing geriatric population, and also increase in occupational hearing losses.

The ENT devices market remarks extensive growth in the Americas due to the increase in need to reduce hospital stays and rising government measures to lessening hospital expenditures. This will drive the penetration of ENT instruments in the region from 2017 to 2021.

ENT device market is working for constant invention in design and technology to make these devices more non-invasive. They are constantly investing funds and resources into R&D departments to increase the scope of their devices. ENT developed Propel Mometasone Furoate Implant (PMFI) for treatment of chronic sinusitis which is a bio-absorbable steroid which is placed directly into the sinus mucosa. It controls the release of drugs and dissolves over time.

ENT Devices Market report is a complete study of present market trends in the market and industry growth. These analyzed at regional level to provide complete market report for the years 2016, 2017, 2018 and coming year's upto 2024. Each market is broadly analyzed at a granular level by geography for Ex: North America, Europe, Asia and rest of the World to produce in depth on the global development.

North America has occupied the largest region in ENT devices market in 2016 and expected to reach 40% over in 2020. UK, France and Germany ENT devices market is high and dominates the European industry. Europe also has high degree of product dispersion mostly, in sections such as hearing aids and the

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presence of patient awareness and sophisticated healthcare management. Favorable government has led to development in demand for hearing aids instruments across Asia Pacific, which is to record a 7.5% CAGR through to 2024. Asia Pacific market is expected to have CAGR of 7.5% during the forecast period due to the presence of target disease people, increase in distributors in ENT area, increasing concern among people for ENT disorders.

Increasing age leads to a decline in immunity levels in geriatric population who are suffering with ENT problems. This market research analysis recognises the growing preference for minimally invasive methods as this is one of the major factors for this market. With several advantages such as decrease price, hospital stay, lower risks of infections after surgery, fast results, and rapid recovery period.

### **ENT Devices Product Outlook (Revenue, USD Million, 2012 - 2022)**

#### Diagnostic (ENT) Devices

- Rigid Endoscopes
- Laryngoscopes
- Otological Endoscopes
- Flexible Endoscopes

#### **Related Companies/Hospitals:**

- Baylor University Medical Center
- Methodist Charlton Medical Center
- Children's Medical Center Dallas
- Doctors Hospital of Dallas
- Forest Park Medical Center-Dallas
- Green Oaks-Med City
- Medical City Dallas Hospital
- Methodist Dallas Medical Center
- Parkland Memorial Hospital
- Presbyterian Hospital of Dallas
- Pine Creek Medical Center
- Texas Scottish Rite Hospital for Children
- Clements University Hospital
- William P. Clements Jr. University Hospital
- University General Hospital Dallas
- VA Medical Center-Dallas
- Walnut Hill Medical Center
- Texoma Medical Center
- Denton Regional Medical Center
- Northwest Hospital
- Texas General Hospital

#### **Related Associations and Societies:**

- American Academy of Otolaryngology–Head and Neck Surgery
- American Board of Otolaryngology
- American Osteopathic Board of Ophthalmology and Otolaryngology
- American Tinnitus Association
- Association for Research in Otolaryngology
- Eye and ENT Hospital of Fudan University
- Manhattan Eye, Ear and Throat Hospital
- Massachusetts Eye and Ear
- National Institute of Ear, Nose and Throat (ENT), Bangladesh
- Neurootological and Equilibriometric Society
- Operation Smile China Medical Mission
- TWJ Foundation
- Illinois Eye and Ear Infirmary
- William Demant