Global Unilateral Vocal Cord Paralysis Market: Information, by Treatment (Medical Treatment and Surgical Treatment), Diagnosis (Laryngeal Electromyography and Others), End-User (Hospitals, Clinics, Diagnostic Centers and Others)–Global Forecast Till 2023

Market Scenario

The global unilateral vocal cord paralysis market is expected to grow at the rate of 3.6% during the forecast period (2018–2023).

Vocal fold paralysis is neurogenic (arising from the nerves) voice disorder. It is of two types bilateral and unilateral vocal cord paralysis. Unilateral vocal cord paralysis is a condition where only one fold shows no movement or very limited movement. Breathy voice, swallowing disability, weak cough and shortness of breath are some characteristics of unilateral vocal fold paralysis. The adoption of advanced technology, technological advancement, increasing healthcare expenditure, increasing prevalence of factors causing vocal cord/fold paralysis and increasing investment in healthcare are expected to drive the growth of the market. For instance, National Institute on Deafness and Other Communication Disorders (US) has recently provided a grant of USD 1.8 million for developing pliable, new vocal cord tissue to replace damaged tissue that can alter or silence a person’s voice.

The rising cost of treatment may hamper the growth of the market during the assessment period.

Segmentation

The global unilateral vocal cord paralysis market has been segmented on the basis of treatment, diagnosis, and end-user.

On the basis of treatment, the market has been classified into medical treatment and surgical treatment. The medical treatment segment has been further divided into medication and voice therapy. The voice therapy segment has been further divided into direct voice therapy, voice hygiene treatment, and voice test environment treatment. Direct voice therapy subsegment has been classified into flow phonation and resonant voice and respiratory support technique. Surgical treatment segment has been divided into endoscopic injection and permanent treatment. Permanent treatment segment has been further divided into vocal fold injection and laryngeal framework surgery.

The diagnosis segment has been divided into laryngoscopy and laryngeal electromyography (LEMG) and blood test & scans. Blood test and scans segment has been further classified into X-rays, CT scans, MRI scans.

The market, by end-user, has been segmented into hospitals, clinics, diagnostic centers, and others.

The market has been segmented, by region, into the Americas, Europe, Asia-Pacific, and the Middle East & Africa. The unilateral vocal cord paralysis market in the Americas has further been segmented into North America and South America, with the North American market divided into the US and Canada.

The European unilateral vocal cord paralysis market has been segmented into Western...
Europe and Eastern Europe. Western Europe has further been classified as Germany, France, the UK, Italy, Spain, and the rest of Western Europe.

The unilateral vocal cord paralysis market in Asia-Pacific has been segmented into Japan, China, India, South Korea, Australia, and the rest of Asia-Pacific.

The unilateral vocal cord paralysis market in the Middle East & Africa has been segmented into the Middle East and Africa.

Regional Market Summary

Global Unilateral Vocal Cord Paralysis Market Share, by Region, 2017 (%)
Source: MRFR Analysis

The Americas are likely to dominate the global unilateral vocal cord paralysis market growing prevalence of voice disorders, the presence of a well-established healthcare sector, and increased expenditure for the healthcare sector. According to the National Institute on Deafness and other Communication Disorders (NIDCD) around 7.6% of the total adult population is suffering from speech-related problems.

The European market is expected to be the second-largest unilateral vocal cord paralysis market. The market growth in this region can be attributed to the favorable reimbursement policies, advancement in technology and increasing healthcare expenditure due to high per capita income. According to an article published in 2016 by the World Health Organization (WHO), The European Nations (EU28) has spent 7.1 % of GDP on healthcare and it was around USD1000 billion.

Asia-Pacific is expected to show prominent growth during the forecast period owing to the government support and funding for healthcare, increasing prevalence of speech disorders, rising investments in healthcare, huge patient pool and increasing prevalence of head and neck injuries are anticipated to propel the market growth as these injuries can lead to vocal cord paralysis. According to the Indian Head Injury Foundation, India has the highest rate of head injuries in the world. It also stated that in India, more than 100,000 lives are lost every year with over 1 million suffering from serious head injuries.

The market in the Middle East & Africa is expected to hold the smallest share of the global unilateral vocal cord paralysis market due to an underdeveloped healthcare sector, lack of technical knowledge, and poor medical facilities.

Key Players

Some of the key players in the global unilateral vocal cord paralysis market are Stryker Corporation, Hoya Corporation, Teleflex Incorporated, Therapy Solutions Inc., Smiths Group plc, Smart Speech Therapy LLC, Olympus Corporation of the Americas, Medtronic Plc., KARL STORZ SE & Co. KG, RENÜ, Cytophil, Inc., Acclarent, Inc.

Global Unilateral Vocal Cord Paralysis Market, by Treatment

- Medical Treatment
  - Direct Voice Therapy Techniques
    - Flow Phonation
    - Resonant Voice and Respiratory Support Technique
  - Vocal Hygiene Treatment
- Medication
- Voice Therapy
- Surgical Treatment
  - Vocal Fold Injection
  - Laryngeal Framework Surgery
  - Endoscopic Injection
  - Permanent Treatment

Global Unilateral Vocal Cord Paralysis Market, by Diagnosis

- Laryngoscopy
- Laryngeal Electromyography (LEMG)
- Blood Test & Scans
• X-rays
• CT scans
• MRI scans

Global Unilateral Vocal Cord Paralysis Market, by End-User
• End-user
  • Hospitals
  • Clinics
  • Diagnostic Centers
  • Others

Global Unilateral Vocal Cord Paralysis Market, by Region
• Americas
  • North America
  • US
  • Canada
  • South America
  • Europe
  • Western Europe
  • Germany
  • France
  • Italy
  • Spain
  • UK
  • Rest of Western Europe
  • Eastern Europe
  • Asia-Pacific
  • Japan
  • China
  • India
  • Australia
  • South Korea
  • Rest of Asia-Pacific
  • Middle East & Africa
  • Middle East
  • Africa

Intended Audience
• Government Research Institute
• Pharmaceutical Companies
• Diagnostic Laboratories
• Research and Development (R&D) Companies
• Academic Institutes and Universities

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