

Editorial

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Editorial - Technological Revolution in Otolaryngology

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Dear Reader,

New technologies have been implemented annually in daily ENT. Over the past 40 years, the technological revolution in our area, here to stay. At the end of the 60s and beginning of the 70s of last century, fiber optics rigid and flexible for use in ENT area, had its beginning, and quickly were incorporated into our diagnostic and therapeutic armamentarium, as well as its improvement in thereafter, with respect to size and thickness. These devices helped greatly in the development of Rhinology and Laryngology. After these came the stroboscopy and kymography, in order to make a detailed evaluation of the mucosal wave and the movements of the vocal folds. They were also very well accepted by the scientific community, being the most used stroboscopy in daily clinical practice.

In the field of otology, parallel development was the knowledge of other areas of our specialty, with availability in the market of hearing aids (hearing aids individual - AASI) high technology with ever smaller sizes, adapting to each individual through computer inclusive. Cochlear implants and brain stem implants brought new perspectives on improving the quality of life of patients with major changes to certain groups of hearing impaired.

More recently, it launched the Surgical robot named Da Vinci, produced in Intuitive Surgical Inc., Sunnyvale, California, USA, with the possibility of carrying out surgery through the oral cavity (*Transoral Robotic Surgery - TORS*), mainly for resection tumors located in the oropharynx, where the technical difficulty viewing by traditional methods means that we have to do an external opening of the cervical region, often with bone section, increasing the morbidity and mortality of patients.

We are happy to receive a visit from you at our site:

<http://www.internationalarchivesent.org>

We hope to revisit them in future publications.

A big hug,

Geraldo Pereira Jotz

Editor-in-Chief

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