



## Editorial

# Endoscopes in ENT

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ENT as a branch, in last decade is growing very fast. Refinement in the surgical techniques with availability of technical innovation has benefitted both surgeons and patients. The most being using of endoscopes. The starting of endoscopes was from doing basic nasal surgeries to advance skull base surgeries nowadays. The 360° of skull can be visualised with endoscopes. Pituitary, ventricular, and other tumours of skull base can be removed with ease. CSF leak closure can be done easily with endoscopes. This is aided by Image guided system, Microdebrider, Coblation technology. The complication has reduced drastically.

Not only rhinology but otology field is also being replaced by endoscopes from microscopes. Tympanoplasties, Stapes surgery, Mastoid surgery is done with endoscopes. Visualizing all crevices of ear is far better than microscopes. With endoscopes large postural scars are past.

The endoscopes help accessing orbit through nose without leaving any external scars. So, dacryocystorhinostomy, optic nerve and orbital decompression etc. are possible only with endoscopes by ENT Experts.

Sialo endoscopy makes direct visualization of tiny salivary gland ducts and helps removal of stone. Stroboscope has changed our image of diagnosing laryngeal lesions and understanding of generation of voice. Recent being thyroid surgery that is possible with endoscopes.

So, the scope of ENT is expanding as the use of Endoscopes.

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