

Dr. MANOJ'S
ENT
SUPER SPECIALITY INSTITUTE & RESEARCH CENTRE
Redefining ENT Care



3 LAMINAR FLOW OPERATION THEATRE SUITES

MESIARC operation theatres are equipped with Laminar flow ventilation strategy that has been established as a key factor in controlling the airborne pathogenic particle dispersion and thereby minimizing the risk of infections



CARL ZEISS OPERATING MICROSCOPES FOR SURGERIES (VARIO / MOVENA / PICO)

High image quality, resolution, colour fidelity and visualization
Pioneering optical design & highly precise suspension system



CLARONAV NAVIENT NAVIGATION SYSTEM

Endoscopic Sino-nasal surgeries & Anterior Skull Base surgeries

First in the country, to have installed the Canadian based Claronav navigation system used for high accuracy localising of lesions & tumors in skull base and for ensuring complete removal of benign and malignant lesions in sinonasal and skull base surgeries



LASER IN ENT

LUMENIS CO2 LASER KTP AURA XP LASER

Stapedotomy

Cholesteatoma surgery

Transoral laryngeal surgeries for malignancy

MLS surgery for Vocal cord lesions



KARL STORZ COMPLETE SIALENDOSCOPY SET

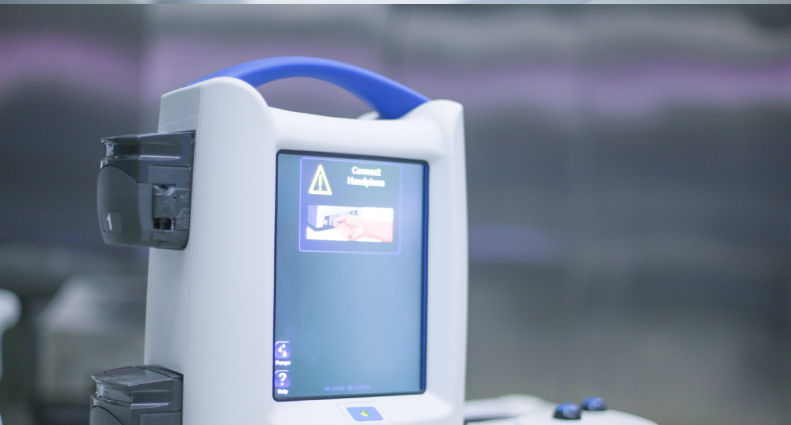
Salivary gland preserving, Non invasive surgical option for

- Submandibular and parotid stone
 - Recurrent parotitis
- Other salivary gland disorders



MEDTRONIC IPC / XPS CONSOLES WITH INDIGO / VISAO HIGH SPEED DRILLS

FESS
ANTERIOR SKULL BASE SURGERIES
CSF RHINORRHOEA REPAIR



MASTOID SURGERIES
COCHLEAR IMPLANT
LATERAL SKULL BASE SURGERIES



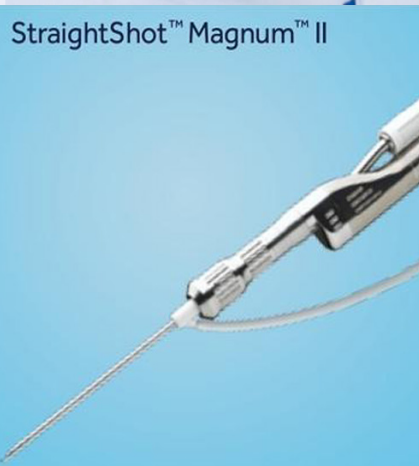
StraightShot™ M4



StraightShot™ Magnum™ II



StraightShot® M5
Microdebrider



MEDTRONIC SKEETER OTO TOOL MEDTRONIC M2 / M4 / M5 MICRO DEBRIDER



MEDTRONIC NIM 3.0 NERVE MONITOR

Intraoperative Facial nerve/ Recurrent laryngeal nerve monitoring

Cochlear implantation
Lateral skull base surgeries
Parotid surgeries
Thyroid surgeries



ARTHROCARE COBLATOR

Adenotonsillectomy
Surgeries for snoring
Head and neck surgeries
Laryngeal surgeries

Blood Less Surgery
Early Recovery
Minimal Pain



HIGHLIGHT STROBOSCOPES BY INVENTIS



PENTAX FLEXIBLE NASOPHARYNGOSCOPE



POWERED DRILL SYSTEMS IN ENT

BIEN AIR MICRO DRILL UNITS
NSK MICRO DRILL UNITS



GE9100 ANESTHESIA MACHINES

Performance and reliability from a global anesthesia partner.

GE9100c anesthesia machine has neonatal capabilities and ventilation modes that make it a choice for all types of surgeries



MESIARC STERILIZATION

JOHNSON & JOHNSON
PLASMA STERILIZER

TUTTNAUER AUTOCLAVE



CRITICAL CARE EQUIPMENT

PHILIPS HEARTSTART XL
DEFIBRILLATOR/MONITOR
SIEMENS VENTILATOR



HD CAMERA SYSTEMS & RECORDERS

OLIVE HD CAMERA STRYKER
HD CAMERA KARL STORZ 3
CHIP CAMERA



GSI TYMPSTAR MIDDLE EAR ANALYZER

DETERMINATION OF HEARING

Tympanometry Ipsilateral and contralateral
stapedial reflexes

Electrically elicited stapedial reflex test (eSRT)



GSI 61 CLINICAL AUDIOMETER

DETERMINATION OF HEARING LEVELS

Air conduction response
Bone conduction response
Speech audiometry
Free field audiometry
Aided audiogram
Behaviour observation audiometry
Visual reinforcement audiometry



INTELLIGENT HEARING SYSTEMS (USA): BERA, OAE & ASSR

DETERMINATION OF HEARING LEVELS

Brain stem auditory evoked responses

Click evoked ABR

Tone burst ABR

Bone conduction ABR

DPOAE

TEOAE

ASSR



MAICO TOUCH TYMP MI34

DETERMINATION OF HEARING LEVELS

Tympanometry
Ipsilateral and contralateral stapedial
reflexes
Electrically elicited stapedial reflex test
(eSRT)