#### We are equipped with..

- Da Vinci Robotic system
- Super pulse CO2 lumenis Laser
- Zeiss OPMI Vario / S88 operating microscope
- Stryker oscillating and reciprocating saw
- Stryker microdebrider
- Medtronic saw system
- Karl Storz rigid endoscopes with HD Camera
- Ligasure electrosurgical units
- Harmonic scalpels
- Karl Storz microlaryngoscopy instruments
- Karl storz oropharyngoscope
- Microdebrider nasal drills, Microdrills
- Microinstruments by S & T Plating system (Martin and Stryker)

#### We offer ....

- Advanced oral surgeries with personalised reconstruction
- Trans-Oral Robotic Surgeries (TORS)
- Trans-Oral Laser Surgeries (TOLS)
- Airway Resections and Reconstructions
- Thyroid, Parathyroid and Salivary Gland tumor management
- Nose and PNS, Ear, Anterior & Lateral Skullbase tumors
- Speech and swallowing Rehabilitation
- Radiation and Medical Oncological services
- Palliative care services.



### BASAVATARAKAM INDO-AMERICAN

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# TRANS-ORAL Robotic Surgery





Help line: 7729 800 800

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www.induscancer.com

## What is Trans-oral Robotic Surgery? Why is a Robot used for Surgery?

Trans-oral means 'through the mouth'. The Robot is used as an extension of surgeon hands with 3600 dexterity. Surgeon controls the Robotic arms to carry out surgery with very precise movements in areas that are difficult to reach. Robot gives a magnified view of the area being operated and this helps the surgeon in precisely removing the tumour.

#### How long does the procedure take?

Approximately 1 to 3 hrs, this depends on the size & site of the tumour. The stay in hospital will be approximately 5 days.

#### **Advantages**

- Avoids external cuts and scars
- Direct access to tumour
- Reduces hospital stay
- Minimal bleeding, pain & complications
- Early recovery

#### What are the side effects of trans-oral roboticassisted surgery?

Pain, occasional bleeding and speech and swallowing difficulties in the early post-operative period.

#### Will I be able to eat and drink after the operation?

Yes, you will be able to drink and eat within 1 or 2 weeks. During this period, a temporary feeding tube through nose into stomach will help in feeding. Once the swelling and discomfort have reduced, swallowing will be assessed, following which the tube will be removed.

#### Will the surgery affect my speech?

Speech may be affected by swelling and discomfort for a while after the operation, this gradually improves with time. The Speech and Swallowing Specialist will aid in recovery.

#### What will happen after the operation?

The aim of this surgery is to remove the entire tumour and a margin of healthy tissue all around the tumor, to reduce the risk of recurrence. Further treatment if at all would be advised based on histopathology report after discussing in multidisciplinary tumour board.









For further details contact **Mobile: 9494 95 8844** (9:00AM to 5:00PM) Email: aware.headneckcancer@gmail.com