

Dr. Siddharth Shah

Sr. Head and Neck Onco Surgeon Minimal Invasive and Endoscopic (Scarless) Thyroid Surgery Expert, Endoscopic and Robotic Surgeon Zydus Cancer Centre - Ahmedabad +91 97 2657 9818 | drsashah23@yahoo.co.in

Dr. Siddharth Shah is presently associated with Zydus Cancer Centre as a full time Senior Head & Neck Cancer Surgeon.

He has a vast clinical experience of over 15 years in managing head & neck cancer patients. His core clinical expertise is minimal invasive surgery (Scarless Thyroid Surgery). He is pioneer in starting endoscopic head & neck surgery in Gujarat. He is the only head & neck surgeon to start Trans Oral Endoscopic Thyroidectomy in Gujarat successfully. He is also an expert in managing skull base tumors endoscopically. He is an expert in management of advanced oral cancers (ITF disease). He is a trained Robotic Surgeon. Apart from thorough clinical expertise, he is also involved in various clinical research activities.

#### **Professional Oualification**

- Robotic Head & Neck training, Seoul, South Korea
- **Endoscopic Skull Base Fellowship**, Tata Memorial Hospital, Mumbai
- · Head & Neck Fellowship, Tata Memorial Hospital, Mumbai
- MS. BJMC. Ahmedabad
- MBBS, BJMC, Ahmedabad

#### Special Interest & Expertise

- Scarless Thyroid Surgery
- Robotic Surgery
- Endoscopic Skull Base Surgery
- · High Infra Temporal Fossa Clearance in advanced Oral Cancers

Please book your appointment: +91 72290 47022 / 21



#### **Zydus Cancer Centre**

Zydus Hospitals Road, S.G. Highway, Thaltej, Ahmedabad - 380 054, Gujarat. Board Line: 079-71 666 000









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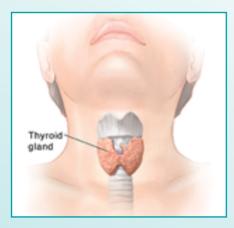




# **Endoscopic Thyroid Surgery**

(Scarless Thyroidectomy)





# Thyroid Gland

- Thyroid gland is one of the most important hormone secreting endocrine gland required for body growth and development.
- It is situated superficially in lower part of front of neck just beneath the skin.
- Various conditions may affect the thyroid gland leading to its enlargement resulting into a visible swelling in the neck.

#### **Indications for Thyroid Surgery:**

- Thyroid nodule
- Goitre
- Thyroid cancer
- Thyroid cyst
- Thyroglossal duct cyst

#### **Thyroid Surgery:**

Thyroid surgery requires removal of the thyroid gland by exploring the neck region. The neck is opened in conventional thyroid surgery leaving behind a visible neck scar. However in endoscopic thyroid surgery, there is no scar in neck. The thyroid gland is explored by putting a small incision inside mouth which heals without any scar.

### **Open neck (conventional) Thyroid Surgery:**

- Requires an incision on the neck
- Size of the incision may vary from 5-10 cms
- Patients remains hospitalised for 3-5 days
- Drains are placed in the neck
- Visible scar seen in the neck
- Scar complications (hypertrophy)

# **Endoscopic Thyroidectomy - Scarless Thyroid Surgery**

- No neck scar, No stitches
- No drains
- Faster recovery
- Shorter Hospital Stay

#### **Benefits of Endoscopic Thyroidectomy**

- Early discharge within 24 hrs.
- No restriction in neck movement
- No neck pain
- Happy routine lifestyle

#### **Surgical steps**

## **Conventional Thyroid Surgery**



#### **Scarless Thyroid Surgery**



#### **Eligible Patients:**

- Anyone who desires scarless thyroid surgery
- Thyroid nodule for cosmetics
- Thyroid Cancer (Early Stage)
- Young patients with concerns of scar
- Moderate size thyroid nodule upto 4-5 cms



**Thyroid Swelling** 



Hypertrophied scar of open thyroid surgery



**Scarless Thyroid Surgery**