

TINY INCISIONS • BIG RESULTS

Minimally Invasive Surgery

Care For Every Patient, At Every Stage.

Take the first step towards better health with Altrus HealthCare.



**Edition:
May, 2026**

At **Altrus HealthCare**

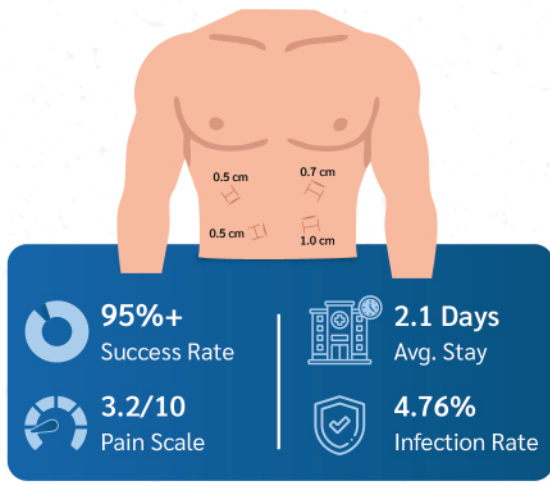
Our Minimally Invasive Surgery department combines cutting-edge technology, senior surgical expertise, and HIMS-integrated care - so patients recover faster, experience less pain, and face fewer complications.

Why Minimally Invasive Surgery (MIS)?

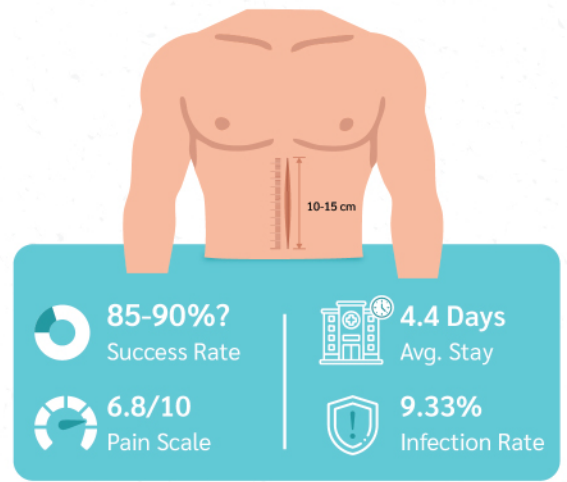
Open surgery means large cuts, long hospital stays, and weeks of recovery. MIS changes that - using a camera and tiny instruments through keyhole openings to achieve the same results with far less trauma. Success rates across laparoscopic procedures range from 90–98%. At Altrus, our outcomes reflect that standard - backed by a dedicated surgical team and state-of-the-art operating theatres.

Laparoscopic Surgery (2026)

Traditional Open Surgery



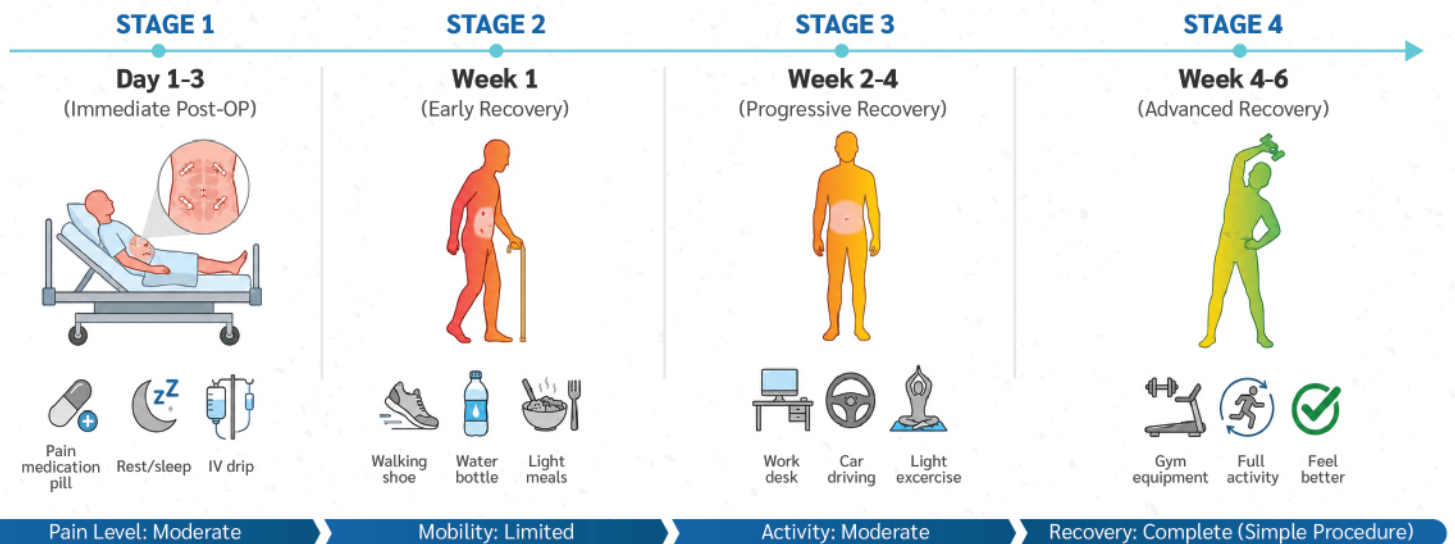
VS



At a Glance	Traditional Surgery	MIS at Atrus
Incisions	Large (10-20 cm)	Tiny keyhole (0.5-1.5 cm)
Hospital Stay	3-7 days	Same day- 2 days
Pain	High, heavy medication	Minimal, mild analgesics
Recovery	4-8 weeks	Days to 2-4 weeks
Scarring	Visible	Barely noticeable
Success Rate	Varies by complexity	90-98% across procedures

Did YOU KNOW

- ◆ MIS patients typically go home the same day or within 24 hours of surgery.
- ◆ Recovery with MIS can be up to 5x faster than traditional open surgery.
- ◆ Blood loss during MIS is significantly lower, reducing transfusion risk.
- ◆ Over 70% of common surgeries can now be performed minimally invasively.
- ◆ MIS reduces post-operative complications by up to 50%.
- ◆ Success rates for laparoscopic procedures range from 90-98% depending on the procedure.
- ◆ Laparoscopic cholecystectomy (gallbladder removal)- success rate: 95-98%.



Healing Progressions: inflammation (Red) → Healing (Orange) → Recovery (Yellow) → Health (Green)

Types of Minimally Invasive Surgery

Minimally Invasive Surgery (MIS) is an approach where a camera and specialised instruments are used through small openings to diagnose and treat conditions with minimal disruption to the body.



LAPAROSCOPY

Camera through small abdominal ports- gallbladder, hernia, appendix, bariatric, gynaecological surgeries.

ARTHROSCOPY

Scope into a joint- knee, shoulder, hip, and ankle conditions with minimal disruption.

THORACOSCOPY

Treats lung and pleural conditions without large chest incisions.

HYSTEROSCOPY

Camera through the cervix- fibroids, polyps, uterine bleeding. No abdominal cuts.

HIMS & AI-Supported Hospital Altrus HealthCare is fully HIMS-integrated and AI-supported paperless, accurate, your records ready at every step of care.

Our Minimally Invasive Surgery Specialities



General Surgery

- ✔ Cholecystectomy & Appendectomy- Gallbladder/Appendix Removal- same-day discharge.
- ✔ Hernia Repair- inguinal, femoral, umbilical, incisional- laparoscopic mesh.
- ✔ Bariatric Surgery- Sleeve Gastrectomy, Gastric Bypass.
- ✔ GERD Surgery- laparoscopic fundoplication for acid reflux and hiatal hernia.
- ✔ Common Bile Duct Exploration (LCBDE)- for CBD stones without open surgery.
- ✔ Colorectal Surgery- Anterior Resection, Hemicolectomy.
- ✔ VAAFT and Laser assisted Bottom surgeries- Video-Assisted Anal Fistula Treatment- seals fistula tracts without cutting the sphincter, preserving continence with low recurrence.



Paediatric Surgery

- ✔ Undescended Testis Surgery- Laparoscopic Orchidopexy.
- ✔ Appendectomy.
- ✔ Hirschsprung's Disease- laparoscopic pull-through.
- ✔ Hernia Repair / Appendectomy.
- ✔ Pyloromyotomy — for pyloric stenosis in infants
- ✔ Fundoplication — for GERD in children



Plastic & Cosmetic Surgery

- ✔ Liposuction- PAL, UAL/VASER.
- ✔ Injection Lipolysis & Cellulite Treatments.
- ✔ Facial Fat Grafting- Microfat / Nanofat.
- ✔ Energy-Assisted Contouring- RF, Laser, Power-assisted.



Gynaecology Surgery

- ✔ Laparoscopic Hysterectomy - TLH / LAVH - 96-98% success rate.
- ✔ Ovarian Cyst Removal- with ovarian conservation where possible.
- ✔ Endometriosis Treatment.
- ✔ Myomectomy- Fibroid Removal- uterus-preserving.
- ✔ Ectopic Pregnancy Management.
- ✔ Tubal Ligation / Sterilisation.
- ✔ Ovarian Drilling-for PMOS.



Orthopaedics & Sports Injury

- ✔ ACL / PCL Reconstruction.
- ✔ Meniscus Repair / Meniscectomy.
- ✔ Shoulder Arthroscopy- rotator cuff, labral tears, impingement.
- ✔ Bankart Repair- for recurrent shoulder dislocation.
- ✔ Ankle & Hip Arthroscopy.
- ✔ Knee Chondroplasty.

At Altrus, Your Safety is Built Into Every Step.

- ✔ OPD: Monday to Saturday.
- ✔ Senior anaesthesiologist in the OT- always present, not on-call.
- ✔ Continuous monitoring: heart rate, oxygen, breathing, blood pressure.
- ✔ Depth-of-anaesthesia monitoring- always the right level of sleep, nothing more, nothing less.
- ✔ Pre-anaesthesia consultation for every patient- no surprises on surgery day.
- ✔ ICU backup on-site | Strict infection control across all operating theatres.

Frequently Asked Questions

Q1. Is MIS safe for everyone?

Suitable for most patients. Our surgeon evaluates each case individually before recommending an approach.

Q2. Will I feel pain after surgery?

Much less than open surgery. Mild pain medication is usually sufficient.

Q3. How long is the hospital stay?

Most procedures: same day. Complex surgeries (bariatric, hysterectomy): 1-2 days.

Q4. Will I have visible scars?

Incisions are 0.5-1.5 cm. Scars are barely noticeable after healing.

Q5. When can I return to work?

Light activity: 3-7 days. Full activity: 2-4 weeks.

Q6. Is MIS covered by insurance?

Yes. Covered under most Indian health insurance policies. Our team handles cashless and reimbursement claims.

FUN CORNER

Word Search Challenge

Find the following words :

LAPAROSCOPY, RECOVERY, HEALING, CONFIDENCE, ARTHROSCOPY, LASER, INCISION, SURGERY, MINIMAL, CARE, ROBOTIC, SCAR.

Send your solved word search on WhatsApp +91 9258235140 and unlock exclusive offers!



Voice of Patients

deepali singhal

2 reviews

★★★★★ a month ago

Today we showed our child to Dr. Piyush Sir... The entire staff of the hospital is very good. Everyone from the billing area to the reception helped us a lot. We have been showing our child to Sir for the last 1 year and you should also visit Altrus Health Care

Translated by Google - See original (Hindi)

❤️ 1

Ashish makhloga

4 reviews

★★★★★ a week ago NEW

We are extremely thankful to Dr. Atif Khan and the entire team at Altrus Healthcare Hospital for taking such good care of me during the surgery. Dr. Atif Khan is highly professional, experienced, and compassionate. He explained everything ... More

Shalini Kharkwal

2 reviews

★★★★★ 4 weeks ago

It's a pleasure to write about how we experienced our journey of becoming parents again. We would like to express our heartfelt gratitude to Dr. Anusha K Ravi, for her excellent care and professionalism. She is kind, patient and ... More

❤️ 1

Sangeeta Saini

1 review

★★★★★ 4 weeks ago

Baby's treatment was done by Dr. Piyush sir, we are very satisfied with the care and support. The doctor handled everything with great care and professionalism, and explained the treatment clearly. We are very satisfied with the results, the hospital staff was also very supportive, polite and attentive throughout the process.

❤️ 1

Phool Chand

1 review

★★★★★ a month ago

We had a very good experience at altrus health care, we consulted dr shivam sir and he guided us really well throughout the treatment, the hospital staff specially at reception and billing, washing very supportive and cooperative, the whole process was smooth

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