

DENTAL SCIENCES • SPECIALIST TRAINING



NTHRY

OPC PVT LTD

DENTAL SCIENCES • FELLOWSHIP TRAINING PROGRAMS

General Surgery

The complete general surgery foundation for dental graduates and postgraduates — spanning surgical principles, asepsis and sterilization, wound healing and suturing, haemostasis, perioperative assessment and care, surgical infections and sepsis, trauma and burns, surgical emergencies and shock, surgical oncology, swellings and neck masses, head-and-neck and systemic surgery, anaesthesia and minor procedures, extended to minimally-invasive, laser, robotic, regenerative and AI-driven surgery. Every module is delivered through structured surgical-skills teaching.

33

SUB-STREAMS

132

PROTOCOLS

903

HOURS

2026

EDITION

Sub-Streams at a Glance

This catalogue lists every General Surgery training protocol delivered at the NTHRYS Dental Sciences centre, organised under the **GS** department across 33 specialist sub-streams. Each protocol carries a unique code, a defined duration and a per-protocol fee, and may be combined into custom fellowship tracks. Protocols are pitched at practising specialists, postgraduates and digital-laboratory technologists.

STREAM	SUB-STREAM	FOCUS	N	HRS	VALUE
NDS-GS-PR	Principles of Surgery	Surgical practice and safety	4	25	₹ 45,500
NDS-GS-AS	Asepsis, Antisepsis & Sterilization	Sterile technique	4	26	₹ 47,000
NDS-GS-WD	Wound Healing & Management	Wound biology and care	4	26	₹ 47,000
NDS-GS-SU	Suturing & Surgical Techniques	Closure and tissue handling	4	28	₹ 53,500
NDS-GS-IN	Surgical Instruments & Equipment	Instrument handling	4	24	₹ 40,500
NDS-GS-HE	Haemostasis & Bleeding Control	Surgical haemostasis	4	27	₹ 52,000
NDS-GS-PO	Preoperative Assessment & Preparation	Surgical-risk workup	4	26	₹ 47,000
NDS-GS-PA	Postoperative Care & Complications	Recovery management	4	26	₹ 47,000
NDS-GS-FL	Fluid, Electrolyte & Nutritional Management	Perioperative support	4	26	₹ 47,000
NDS-GS-BT	Blood Transfusion & Surgical Haematology	Transfusion in surgery	4	26	₹ 47,000
NDS-GS-SI	Surgical Infections	Infection prevention and management	4	26	₹ 47,000
NDS-GS-AB	Abscess, Cellulitis & Soft-Tissue Infection	Soft-tissue infection surgery	4	27	₹ 48,500
NDS-GS-SP	Sepsis & Surgical Critical Care	Critical-care surgery	4	28	₹ 56,000
NDS-GS-TR	Trauma & Wound Management	Acute trauma surgery	4	28	₹ 53,500
NDS-GS-BU	Burns & Wound Reconstruction	Burn care and grafting	4	27	₹ 48,500
NDS-GS-SE	Surgical Emergencies	Acute surgical care	4	28	₹ 56,000
NDS-GS-SK	Shock & Resuscitation	Surgical shock management	4	28	₹ 56,000

Sub-Streams at a Glance *continued*

STREAM	SUB-STREAM	FOCUS	N	HRS	VALUE
NDS-GS-ON	Surgical Oncology Principles	Cancer surgery	4	28	₹ 53,500
NDS-GS-SW	Swellings, Ulcers & Sinuses	Surgical examination	4	25	₹ 42,000
NDS-GS-LN	Lymphatic & Neck Swellings	Neck-mass surgery	4	27	₹ 48,500
NDS-GS-CY	Cysts & Soft-Tissue Lesions	Lesion excision surgery	4	26	₹ 44,000
NDS-GS-HN	Head & Neck Surgery	Regional surgical approaches	4	28	₹ 53,500
NDS-GS-TG	Thyroid & Salivary-Gland Surgery	Endocrine and gland surgery	4	27	₹ 48,500
NDS-GS-GI	GI & Abdominal Surgery Overview	Abdominal surgery basics	4	24	₹ 38,000
NDS-GS-VA	Vascular Surgery Overview	Vascular surgery basics	4	25	₹ 42,000
NDS-GS-AN	Anaesthesia Principles for Surgery	Surgical anaesthesia	4	27	₹ 52,000
NDS-GS-LA	Local & Regional Anaesthesia	Surgical local anaesthesia	4	26	₹ 47,000
NDS-GS-MN	Minor Surgical Procedures	Office-based surgery	4	26	₹ 47,000
NDS-GS-MS	Minimally-Invasive & Endoscopic Surgery	MIS principles	4	31	₹ 1,05,000
NDS-GS-LS	Laser & Energy-Based Surgery	Energy-device surgery	4	32	₹ 1,21,500
NDS-GS-RB	Robotic & Navigated Surgery	Robotic surgery	4	35	₹ 1,47,500
NDS-GS-RG	Regenerative Surgery & Grafting	Reconstructive frontier	4	31	₹ 1,12,000
NDS-GS-AI	AI & Digital Surgery	Computational and simulation surgery	4	33	₹ 1,25,000
Full department — 33 sub-streams			132	903	₹ 19,66,000

How the Programme is Built

Fees are tiered by clinical and technological complexity — from advanced core restorative protocols through implant, maxillofacial, digital, robotic and bioengineered streams. Per-protocol fees range from ₹ 8,500 to ₹ 38,000, with the complete department representing ₹ 19,66,000 of specialist training across 903 hours.

HOW TO READ A CODE

NDS – GS – PR – 01

NDS

Nthrys Dental Sciences

GS

General Surgery dept

PR

Sub-stream

01

Protocol number

Every protocol is delivered hands-on on live clinical and digital-laboratory equipment, with structured assessment and case documentation. Sub-streams may be enrolled individually or bundled into themed fellowship pathways (e.g. *Full-Arch Implant, Digital & Robotic, Maxillofacial Rehabilitation*).

Principles of Surgery

Surgical practice and safety

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-PR-01	Principles of Surgery	Surgical-practice fundamentals.	7 hrs	₹ 12,500
NDS-GS-PR-02	Surgical Ethics & Consent	Consent and documentation.	6 hrs	₹ 11,000
NDS-GS-PR-03	Surgical Audit & Safety	Patient-safety principles.	6 hrs	₹ 11,000
NDS-GS-PR-04	Operating-Room Protocols	Theatre-conduct protocols.	6 hrs	₹ 11,000

Asepsis, Antisepsis & Sterilization

Sterile technique

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-AS-01	Asepsis & Antisepsis	Sterile-technique principles.	7 hrs	₹ 12,500
NDS-GS-AS-02	Sterilization Methods	Instrument-sterilization.	7 hrs	₹ 12,500
NDS-GS-AS-03	Surgical Scrub & Gowning	Aseptic-preparation technique.	6 hrs	₹ 11,000
NDS-GS-AS-04	Theatre Sterility Maintenance	Field-sterility protocols.	6 hrs	₹ 11,000

Wound Healing & Management

Wound biology and care

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-WD-01	Wound-Healing Phases	Healing-biology surgery.	7 hrs	₹ 12,500
NDS-GS-WD-02	Wound Classification	Wound-type assessment.	6 hrs	₹ 11,000
NDS-GS-WD-03	Wound Management & Dressing	Wound-care technique.	7 hrs	₹ 12,500
NDS-GS-WD-04	Impaired Healing & Scars	Healing-complication management.	6 hrs	₹ 11,000

Suturing & Surgical Techniques

Closure and tissue handling

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-SU-01	Suture Materials & Needles	Suture-selection surgery.	7 hrs	₹ 13,500
NDS-GS-SU-02	Basic Suturing Techniques	Closure-technique training.	8 hrs	₹ 15,000
NDS-GS-SU-03	Advanced Suturing & Knots	Layered-closure technique.	7 hrs	₹ 13,500
NDS-GS-SU-04	Flap & Tissue Handling	Soft-tissue-management.	6 hrs	₹ 11,500

Surgical Instruments & Equipment

Instrument handling

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-IN-01	Surgical Instruments	Instrument-identification.	6 hrs	₹ 10,000
NDS-GS-IN-02	Instrument Handling & Use	Tool-handling technique.	7 hrs	₹ 12,000
NDS-GS-IN-03	Surgical Equipment & Setup	Theatre-equipment setup.	6 hrs	₹ 10,000
NDS-GS-IN-04	Instrument Care & Maintenance	Equipment-maintenance.	5 hrs	₹ 8,500

Haemostasis & Bleeding Control

Surgical haemostasis

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-HE-01	Haemostasis Principles	Bleeding-control surgery.	7 hrs	₹ 13,500
NDS-GS-HE-02	Surgical Haemostatic Techniques	Ligation and cautery technique.	7 hrs	₹ 13,500
NDS-GS-HE-03	Topical & Pharmacologic Haemostats	Haemostat-agent use.	6 hrs	₹ 11,500
NDS-GS-HE-04	Bleeding-Disorder Surgical Management	High-risk surgery.	7 hrs	₹ 13,500

Preoperative Assessment & Preparation

Surgical-risk workup

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-PO-01	Preoperative Assessment	Surgical-risk evaluation.	7 hrs	₹ 12,500
NDS-GS-PO-02	Preoperative Investigations	Workup and clearance.	7 hrs	₹ 12,500
NDS-GS-PO-03	Patient Optimisation	Pre-surgery preparation.	6 hrs	₹ 11,000
NDS-GS-PO-04	Surgical Risk Stratification	Risk-grading method.	6 hrs	₹ 11,000

Postoperative Care & Complications

Recovery management

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-PA-01	Postoperative Care	Recovery-management surgery.	7 hrs	₹ 12,500
NDS-GS-PA-02	Postoperative Complications	Complication-recognition.	7 hrs	₹ 12,500
NDS-GS-PA-03	Pain & Wound Management	Post-op-care technique.	6 hrs	₹ 11,000
NDS-GS-PA-04	Discharge & Follow-Up	Recovery-monitoring.	6 hrs	₹ 11,000

Fluid, Electrolyte & Nutritional Management

Perioperative support

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-FL01	Fluid & Electrolyte Balance	Perioperative-fluid management.	7 hrs	₹ 12,500
NDS-GS-FL02	IV Fluids & Therapy	Fluid-replacement surgery.	7 hrs	₹ 12,500
NDS-GS-FL03	Acid-Base Management	Metabolic-correction surgery.	6 hrs	₹ 11,000
NDS-GS-FL04	Surgical Nutrition	Perioperative-nutrition.	6 hrs	₹ 11,000

Blood Transfusion & Surgical Haematology

Transfusion in surgery

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-BT-01	Blood Transfusion in Surgery	Transfusion-management.	7 hrs	₹ 12,500
NDS-GS-BT-02	Blood Components & Indications	Component-therapy surgery.	7 hrs	₹ 12,500
NDS-GS-BT-03	Transfusion Reactions	Adverse-reaction management.	6 hrs	₹ 11,000
NDS-GS-BT-04	Massive-Transfusion Protocols	Critical-transfusion.	6 hrs	₹ 11,000

SUB-STREAM • GS-SI

Surgical Infections

Infection prevention and management

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-SI-01	Surgical-Infection Principles	Infection-biology surgery.	7 hrs	₹ 12,500
NDS-GS-SI-02	Surgical Site Infections	SSI-prevention and management.	7 hrs	₹ 12,500
NDS-GS-SI-03	Antibiotic Prophylaxis	Perioperative-antibiotics.	6 hrs	₹ 11,000
NDS-GS-SI-04	Infection-Control in Surgery	Cross-infection prevention.	6 hrs	₹ 11,000

Abscess, Cellulitis & Soft-Tissue Infection

Soft-tissue infection surgery

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-AB-01	Abscess Management	Drainage-technique surgery.	7 hrs	₹ 12,500
NDS-GS-AB-02	Cellulitis & Soft-Tissue Infection	Spreading-infection management.	7 hrs	₹ 12,500
NDS-GS-AB-03	Necrotising Infections	Aggressive-infection surgery.	7 hrs	₹ 12,500
NDS-GS-AB-04	Incision & Drainage Technique	Drainage-procedure.	6 hrs	₹ 11,000

Sepsis & Surgical Critical Care

Critical-care surgery

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-SP-01	Sepsis Recognition	Sepsis-identification surgery.	7 hrs	₹ 14,000
NDS-GS-SP-02	Sepsis Management	Resuscitation-protocols.	8 hrs	₹ 16,000
NDS-GS-SP-03	Surgical Critical Care	ICU-care principles.	7 hrs	₹ 14,000
NDS-GS-SP-04	Organ-Support Principles	Support-care surgery.	6 hrs	₹ 12,000

Trauma & Wound Management

Acute trauma surgery

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-TR-01	Trauma Assessment (ATLS)	Primary and secondary survey.	8 hrs	₹ 15,000
NDS-GS-TR-02	Soft-Tissue Trauma	Laceration-management.	7 hrs	₹ 13,500
NDS-GS-TR-03	Wound Debridement	Devitalised-tissue removal.	7 hrs	₹ 13,500
NDS-GS-TR-04	Trauma Resuscitation	Acute-trauma care.	6 hrs	₹ 11,500

Burns & Wound Reconstruction

Burn care and grafting

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-BU-01	Burns Classification & Assessment	Burn-depth evaluation.	7 hrs	₹ 12,500
NDS-GS-BU-02	Burns Management	Burn-care surgery.	7 hrs	₹ 12,500
NDS-GS-BU-03	Reconstruction & Grafting	Skin-graft surgery.	7 hrs	₹ 12,500
NDS-GS-BU-04	Facial-Burn Considerations	Head-neck-burn relevance.	6 hrs	₹ 11,000

Surgical Emergencies

Acute surgical care

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-SE-01	Surgical-Emergency Recognition	Acute-surgical identification.	7 hrs	₹ 14,000
NDS-GS-SE-02	Acute Abdomen	Abdominal-emergency surgery.	7 hrs	₹ 14,000
NDS-GS-SE-03	Airway & Bleeding Emergencies	Critical-surgical care.	8 hrs	₹ 16,000
NDS-GS-SE-04	Emergency Surgical Management	Acute-intervention.	6 hrs	₹ 12,000

Shock & Resuscitation

Surgical shock management

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-SK-01	Surgical Shock	Shock-pathophysiology surgery.	7 hrs	₹ 14,000
NDS-GS-SK-02	Haemorrhagic Shock Management	Bleeding-shock resuscitation.	8 hrs	₹ 16,000
NDS-GS-SK-03	Resuscitation Protocols	Acute-resuscitation.	7 hrs	₹ 14,000
NDS-GS-SK-04	Critical-Care Resuscitation	ICU-resuscitation.	6 hrs	₹ 12,000

Surgical Oncology Principles

Cancer surgery

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-ON-01	Surgical Oncology Principles	Cancer-surgery fundamentals.	7 hrs	₹ 13,500
NDS-GS-ON-02	Tumour Resection & Margins	Ablative-surgery principles.	8 hrs	₹ 15,000
NDS-GS-ON-03	Cancer Staging & Workup	Oncologic-assessment.	7 hrs	₹ 13,500
NDS-GS-ON-04	Reconstruction in Oncology	Defect-reconstruction.	6 hrs	₹ 11,500

Swellings, Ulcers & Sinuses

Surgical examination

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-SW-01	Examination of Swellings	Swelling-assessment method.	7 hrs	₹ 12,000
NDS-GS-SW-02	Ulcer Examination & Diagnosis	Ulcer-evaluation.	6 hrs	₹ 10,000
NDS-GS-SW-03	Sinus & Fistula Management	Tract-management surgery.	6 hrs	₹ 10,000
NDS-GS-SW-04	Surgical Diagnosis of Lumps	Lump-diagnosis.	6 hrs	₹ 10,000

Lymphatic & Neck Swellings

Neck-mass surgery

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-LN-01	Neck-Swelling Assessment	Cervical-mass evaluation.	7 hrs	₹ 12,500
NDS-GS-LN-02	Lymph-Node Surgery	Nodal-surgery principles.	7 hrs	₹ 12,500
NDS-GS-LN-03	Neck Dissection Principles	Cervical-clearance overview.	7 hrs	₹ 12,500
NDS-GS-LN-04	Branchial & Thyroglossal Lesions	Congenital-neck surgery.	6 hrs	₹ 11,000

Cysts & Soft-Tissue Lesions

Lesion excision surgery

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-CY-01	Cyst Diagnosis & Management	Cyst-surgery principles.	7 hrs	₹ 12,000
NDS-GS-CY-02	Soft-Tissue Lesion Excision	Excision-technique.	7 hrs	₹ 12,000
NDS-GS-CY-03	Lipoma & Benign Lesions	Benign-tumour surgery.	6 hrs	₹ 10,000
NDS-GS-CY-04	Biopsy & Sampling Techniques	Diagnostic-sampling.	6 hrs	₹ 10,000

Head & Neck Surgery

Regional surgical approaches

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-HN-01	Head & Neck Surgical Anatomy	Surgical-anatomy review.	7 hrs	₹ 13,500
NDS-GS-HN-02	Head & Neck Surgical Approaches	Access-technique surgery.	8 hrs	₹ 15,000
NDS-GS-HN-03	Salivary & Neck-Mass Surgery	Region-specific surgery.	7 hrs	₹ 13,500
NDS-GS-HN-04	Reconstruction of Head & Neck	Defect-reconstruction.	6 hrs	₹ 11,500

Thyroid & Salivary-Gland Surgery

Endocrine and gland surgery

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-TG-01	Thyroid Surgery Principles	Thyroidectomy overview.	7 hrs	₹ 12,500
NDS-GS-TG-02	Salivary-Gland Surgery	Gland-surgery principles.	7 hrs	₹ 12,500
NDS-GS-TG-03	Parotid & Submandibular Surgery	Region-specific gland surgery.	7 hrs	₹ 12,500
NDS-GS-TG-04	Endocrine-Surgery Overview	Endocrine-surgery basics.	6 hrs	₹ 11,000

GI & Abdominal Surgery Overview

Abdominal surgery basics

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-GI-01	GI Surgery Overview	Abdominal-surgery basics.	6 hrs	₹ 9,500
NDS-GS-GI-02	Hernia & Abdominal Wall	Hernia-surgery overview.	6 hrs	₹ 9,500
NDS-GS-GI-03	Hepatobiliary Surgery Overview	HPB-surgery basics.	6 hrs	₹ 9,500
NDS-GS-GI-04	GI Emergencies	Acute-GI-surgery overview.	6 hrs	₹ 9,500

Vascular Surgery Overview

Vascular surgery basics

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-VA-01	Vascular Surgery Principles	Vascular-surgery basics.	7 hrs	₹ 12,000
NDS-GS-VA-02	Arterial & Venous Disease	Vascular-disease surgery.	6 hrs	₹ 10,000
NDS-GS-VA-03	Vascular Access Procedures	Access-technique surgery.	6 hrs	₹ 10,000
NDS-GS-VA-04	Microvascular Principles	Microsurgery basics.	6 hrs	₹ 10,000

Anaesthesia Principles for Surgery

Surgical anaesthesia

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-AN-01	Anaesthesia Principles	Surgical-anaesthesia overview.	7 hrs	₹ 13,500
NDS-GS-AN-02	General Anaesthesia in Surgery	GA-management.	7 hrs	₹ 13,500
NDS-GS-AN-03	Sedation & Monitoring	Perioperative-monitoring.	7 hrs	₹ 13,500
NDS-GS-AN-04	Anaesthetic Complications	Anaesthesia-risk management.	6 hrs	₹ 11,500

Local & Regional Anaesthesia

Surgical local anaesthesia

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-LA-01	Local Anaesthesia in Surgery	LA-technique surgery.	7 hrs	₹ 12,500
NDS-GS-LA-02	Regional Nerve Blocks	Block-technique surgery.	7 hrs	₹ 12,500
NDS-GS-LA-03	LA Complications	Adverse-reaction management.	6 hrs	₹ 11,000
NDS-GS-LA-04	Field & Infiltration Anaesthesia	Anaesthesia-technique.	6 hrs	₹ 11,000

Minor Surgical Procedures

Office-based surgery

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-MN-01	Minor Surgical Principles	Office-surgery basics.	6 hrs	₹ 11,000
NDS-GS-MN-02	Excision & Biopsy Procedures	Minor-procedure technique.	7 hrs	₹ 12,500
NDS-GS-MN-03	Abscess & Cyst Procedures	Minor-surgery technique.	7 hrs	₹ 12,500
NDS-GS-MN-04	Office-Based Surgical Setup	Procedure-room setup.	6 hrs	₹ 11,000

Minimally-Invasive & Endoscopic Surgery

MIS principles

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-MS-01	Minimally-Invasive Surgery	MIS-principles.	8 hrs	₹ 27,000
NDS-GS-MS-02	Endoscopic Surgery	Endoscopy-technique.	8 hrs	₹ 27,000
NDS-GS-MS-03	Laparoscopic Principles	Laparoscopy basics.	8 hrs	₹ 27,000
NDS-GS-MS-04	MIS Instrumentation	Minimally-invasive tools.	7 hrs	₹ 24,000

Laser & Energy-Based Surgery

Energy-device surgery

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-LS-01	Surgical Laser Physics	Laser-tissue interaction.	8 hrs	₹ 30,500
NDS-GS-LS-02	Laser Soft-Tissue Surgery	Laser-excision technique.	9 hrs	₹ 34,000
NDS-GS-LS-03	Electrosurgery & Cautery	Energy-device surgery.	8 hrs	₹ 30,500
NDS-GS-LS-04	Energy-Based Surgical Devices	Advanced-energy tools.	7 hrs	₹ 26,500

Robotic & Navigated Surgery

Robotic surgery

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-RB-01	Robotic Surgery Principles	Robot-assisted surgery.	9 hrs	₹ 38,000
NDS-GS-RB-02	Navigated Surgical Systems	Image-guided surgery.	9 hrs	₹ 38,000
NDS-GS-RB-03	Robotic Instrumentation	Robotic-tool handling.	9 hrs	₹ 38,000
NDS-GS-RB-04	Robotic Surgery Applications	Clinical-robotics.	8 hrs	₹ 33,500

Regenerative Surgery & Grafting

Reconstructive frontier

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-RG-01	Regenerative Surgery Principles	Tissue-engineering surgery.	8 hrs	₹ 29,000
NDS-GS-RG-02	Grafting & Flap Reconstruction	Reconstructive-surgery.	8 hrs	₹ 29,000
NDS-GS-RG-03	Bioengineered Tissue Surgery	Engineered-tissue grafts.	8 hrs	₹ 29,000
NDS-GS-RG-04	Stem-Cell Surgical Applications	Regenerative-surgery frontier.	7 hrs	₹ 25,000

AI & Digital Surgery

Computational and simulation surgery

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-GS-AI-01	AI in Surgical Planning	Computational-surgery.	9 hrs	₹ 34,000
NDS-GS-AI-02	AI Intraoperative Guidance	Real-time-AI surgery.	9 hrs	₹ 34,000
NDS-GS-AI-03	Surgical Simulation & Training	VR-simulation surgery.	8 hrs	₹ 30,500
NDS-GS-AI-04	Predictive Surgical Analytics	Outcome-prediction surgery.	7 hrs	₹ 26,500

ENROL • MASTER • LEAD

Fellowship-Grade General Surgery Training

Every protocol in this catalogue is delivered as supervised hands-on training on working clinical and digital-laboratory equipment — spanning instrumentation, advanced technique, digital and robotic workflows, biomaterials and case documentation. Protocols combine into custom fellowship tracks tailored to individual specialists or institutional programmes.

- 33 specialist sub-streams
- 132 training protocols
- 903 total training hours
- ₹ 19,66,000 full-department value

NTHRYS OPC PVT LTD

DENTAL SCIENCES • GENERAL SURGERY TRAINING CENTRE