

DENTAL SCIENCES • SPECIALIST TRAINING



NTHRYS

OPC PVT LTD

DENTAL SCIENCES • FELLOWSHIP TRAINING PROGRAMS

Central Sterilization (CSSD)

The complete central-sterilization foundation for sterile-processing and dental-practice teams — spanning sterile-processing principles and CSSD design, decontamination, cleaning, washer-disinfection and disinfection, instrument preparation and packaging, all sterilization methods (steam, EO, low-temperature, dry-heat and chemical), physical, chemical and biological monitoring and validation, sterile storage, distribution and traceability, quality, safety and waste management, standards and accreditation, and automated, RFID and AI-driven CSSD. Every module is delivered through structured hands-on sterile-processing training.

33

SUB-STREAMS

132

PROTOCOLS

846

HOURS

2026

EDITION

Sub-Streams at a Glance

This catalogue lists every Central Sterilization (CSSD) training protocol delivered at the NTHRYS Dental Sciences centre, organised under the **CS** 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-CS-PR	Principles of Sterile Processing	SPD foundations	4	23	₹ 38,500
NDS-CS-MI	Microbiology for CSSD	Sterilization microbiology	4	24	₹ 40,000
NDS-CS-IC	Infection Control & Chain of Infection	Cross-infection prevention	4	25	₹ 42,000
NDS-CS-SD	CSSD Design & Workflow Zoning	Facility design	4	26	₹ 47,000
NDS-CS-RE	Receiving & Sorting (Dirty Zone)	Contaminated-item intake	4	23	₹ 36,500
NDS-CS-CL	Manual Cleaning	Hand cleaning	4	25	₹ 42,000
NDS-CS-UC	Ultrasonic & Automated Washing	Mechanised cleaning	4	25	₹ 42,000
NDS-CS-WD	Washer-Disinfector Operation	Thermal disinfection	4	26	₹ 47,000
NDS-CS-DI	Disinfection Methods & Levels	Chemical disinfection	4	25	₹ 42,000
NDS-CS-IN	Instrument Inspection & Maintenance	Instrument care	4	25	₹ 42,000
NDS-CS-AS	Assembly & Set Preparation	Tray assembly	4	25	₹ 42,000
NDS-CS-PK	Packaging & Wrapping Methods	Sterile-barrier systems	4	26	₹ 44,000
NDS-CS-PM	Pouches & Container Systems	Pouch and container packaging	4	25	₹ 42,000
NDS-CS-SA	Steam Sterilization (Autoclave)	Moist-heat sterilization	4	27	₹ 52,000
NDS-CS-ST	Sterilizer Operation & Cycles	Cycle operation	4	26	₹ 47,000
NDS-CS-EO	Ethylene Oxide Sterilization	Gas sterilization	4	26	₹ 47,000
NDS-CS-IT	Low-Temperature Sterilization	Plasma and H2O2 sterilization	4	28	₹ 56,000

Sub-Streams at a Glance *continued*

STREAM	SUB-STREAM	FOCUS	N	HRS	VALUE
NDS-CS-DH	Dry-Heat & Chemical Sterilization	Dry-heat and liquid sterilants	4	25	₹ 42,000
NDS-CS-PI	Physical & Chemical Indicators	Process indicators	4	25	₹ 42,000
NDS-CS-BI	Biological Indicators & Spore Testing	Biological monitoring	4	27	₹ 52,000
NDS-CS-VA	Validation & Routine Monitoring	Process validation	4	27	₹ 52,000
NDS-CS-LO	Load Release & Documentation	Cycle release	4	25	₹ 42,000
NDS-CS-SS	Sterile Storage & Shelf-Life	Sterility maintenance	4	25	₹ 42,000
NDS-CS-DT	Distribution & Inventory Control	Sterile supply distribution	4	23	₹ 36,500
NDS-CS-TR	Traceability & Tracking Systems	Instrument tracking	4	26	₹ 52,000
NDS-CS-QA	Quality Management & Audit	CSSD quality	4	26	₹ 50,000
NDS-CS-SF	Staff Safety & PPE	Occupational safety	4	25	₹ 42,000
NDS-CS-WM	Waste Management & Effluent	Waste handling	4	23	₹ 36,500
NDS-CS-ER	Sterilization Failures & Recall	Failure management	4	26	₹ 47,000
NDS-CS-RG	Standards, Accreditation & Documentation	Compliance and records	4	26	₹ 47,000
NDS-CS-DE	Dental-Practice Sterilization Protocols	Clinic-scale CSSD	4	26	₹ 47,000
NDS-CS-AU	Automation & Digital CSSD	Automated reprocessing	4	29	₹ 81,500
NDS-CS-AI	AI, RFID & Smart Sterile Supply	Intelligent sterile supply	4	32	₹ 1,15,500
Full department — 33 sub-streams			132	846	₹ 15,76,000

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 ₹ 8,000 to ₹ 32,500, with the complete department representing ₹ 15,76,000 of specialist training across 846 hours.

HOW TO READ A CODE

NDS – CS – PR – 01

NDS

Nthrys Dental Sciences

CS

Central Sterilization (CSSD) 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 Sterile Processing

SPD foundations

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-PR-01	Sterile-Processing Principles	SPD-fundamentals.	6 hrs	₹ 10,000
NDS-CS-PR-02	Spaulding Classification	Critical, semi- and non-critical.	6 hrs	₹ 10,000
NDS-CS-PR-03	CSSD Roles & Workflow	Department-overview.	6 hrs	₹ 10,000
NDS-CS-PR-04	Terminology & Standards Overview	Core-terminology.	5 hrs	₹ 8,500

Microbiology for CSSD

Sterilization microbiology

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-MI-01	Microbiology for Sterilization	Microbial-resistance basics.	6 hrs	₹ 10,000
NDS-CS-MI-02	Spores & Bioburden	Resistance-and-bioburden.	6 hrs	₹ 10,000
NDS-CS-MI-03	Sterilization Microbial Targets	Kill-target concepts.	6 hrs	₹ 10,000
NDS-CS-MI-04	Microbial Sampling	Environmental-monitoring.	6 hrs	₹ 10,000

Infection Control & Chain of Infection

Cross-infection prevention

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-IC-01	Chain of Infection	Transmission-cycle.	6 hrs	₹ 10,000
NDS-CS-IC-02	Cross-Infection Prevention	Barrier-principles.	7 hrs	₹ 12,000
NDS-CS-IC-03	Standard Precautions	Universal-precautions.	6 hrs	₹ 10,000
NDS-CS-IC-04	CSSD Infection-Control Role	Department-role.	6 hrs	₹ 10,000

CSSD Design & Workflow Zoning

Facility design

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-SD-01	CSSD Layout & Zoning	Dirty-clean-sterile zones.	7 hrs	₹ 12,500
NDS-CS-SD-02	Airflow & Environmental Control	HVAC and pressure.	7 hrs	₹ 12,500
NDS-CS-SD-03	Workflow & Unidirectional Flow	One-way-flow design.	6 hrs	₹ 11,000
NDS-CS-SD-04	Equipment Layout Planning	Facility-planning.	6 hrs	₹ 11,000

Receiving & Sorting (Dirty Zone)

Contaminated-item intake

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-RE-01	Receiving Contaminated Items	Dirty-zone-intake.	6 hrs	₹ 9,500
NDS-CS-RE-02	Sorting & Pre-Cleaning	Initial-sorting.	6 hrs	₹ 9,500
NDS-CS-RE-03	Point-of-Use Treatment	Pre-soak-protocols.	6 hrs	₹ 9,500
NDS-CS-RE-04	Transport of Soiled Items	Safe-transport.	5 hrs	₹ 8,000

Manual Cleaning

Hand cleaning

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-CL-01	Manual Cleaning Technique	Hand-cleaning protocol.	7 hrs	₹ 12,000
NDS-CS-CL-02	Detergents & Enzymatic Agents	Cleaning-chemistry.	6 hrs	₹ 10,000
NDS-CS-CL-03	Cleaning Verification	Cleanliness-assessment.	6 hrs	₹ 10,000
NDS-CS-CL-04	Delicate-Instrument Cleaning	Special-handling.	6 hrs	₹ 10,000

Ultrasonic & Automated Washing

Mechanised cleaning

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-UC-01	Ultrasonic Cleaning	Cavitation-cleaning.	7 hrs	₹ 12,000
NDS-CS-UC-02	Ultrasonic Operation & Maintenance	Equipment-operation.	6 hrs	₹ 10,000
NDS-CS-UC-03	Automated Cleaning Systems	Mechanised-cleaning.	6 hrs	₹ 10,000
NDS-CS-UC-04	Cleaning Efficacy Testing	Process-verification.	6 hrs	₹ 10,000

Washer-Disinfector Operation

Thermal disinfection

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-WD-01	Washer-Disinfector Operation	WD-cycle-operation.	7 hrs	₹ 12,500
NDS-CS-WD-02	Thermal Disinfection	Heat-disinfection.	7 hrs	₹ 12,500
NDS-CS-WD-03	WD Cycle Parameters	Parameter-control.	6 hrs	₹ 11,000
NDS-CS-WD-04	WD Validation & Maintenance	Process-validation.	6 hrs	₹ 11,000

Disinfection Methods & Levels

Chemical disinfection

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-DI-01	Disinfection Levels	High, intermediate and low.	7 hrs	₹ 12,000
NDS-CS-DI-02	Chemical Disinfectants	Disinfectant-chemistry.	6 hrs	₹ 10,000
NDS-CS-DI-03	High-Level Disinfection	HLD-protocols.	6 hrs	₹ 10,000
NDS-CS-DI-04	Disinfection Safety	Handling-safety.	6 hrs	₹ 10,000

Instrument Inspection & Maintenance

Instrument care

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-IN-01	Instrument Inspection	Defect-detection.	6 hrs	₹ 10,000
NDS-CS-IN-02	Functional Testing	Performance-checks.	6 hrs	₹ 10,000
NDS-CS-IN-03	Instrument Maintenance	Lubrication-and-care.	7 hrs	₹ 12,000
NDS-CS-IN-04	Damaged-Instrument Management	Repair-and-replacement.	6 hrs	₹ 10,000

Assembly & Set Preparation

Tray assembly

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-AS-01	Set Assembly Principles	Tray-assembly.	6 hrs	₹ 10,000
NDS-CS-AS-02	Standardised Set Lists	Count-sheets.	6 hrs	₹ 10,000
NDS-CS-AS-03	Tray & Set Preparation	Assembly-technique.	7 hrs	₹ 12,000
NDS-CS-AS-04	Quality Check Before Packaging	Pre-pack-inspection.	6 hrs	₹ 10,000

Packaging & Wrapping Methods

Sterile-barrier systems

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-PK-01	Packaging Principles	Sterile-barrier-systems.	7 hrs	₹ 12,000
NDS-CS-PK-02	Wrapping Techniques	Wrap-methods.	7 hrs	₹ 12,000
NDS-CS-PK-03	Packaging Material Selection	Material-choice.	6 hrs	₹ 10,000
NDS-CS-PK-04	Package Integrity	Seal-and-barrier.	6 hrs	₹ 10,000

Pouches & Container Systems

Pouch and container packaging

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-PM-01	Pouch Packaging	Peel-pouch-technique.	6 hrs	₹ 10,000
NDS-CS-PM-02	Sealing Methods	Heat-sealing.	7 hrs	₹ 12,000
NDS-CS-PM-03	Rigid Container Systems	Container-use.	6 hrs	₹ 10,000
NDS-CS-PM-04	Labelling & Identification	Pack-labelling.	6 hrs	₹ 10,000

Steam Sterilization (Autoclave)

Moist-heat sterilization

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-SA-01	Steam Sterilization Principles	Moist-heat-science.	7 hrs	₹ 13,500
NDS-CS-SA-02	Autoclave Types	Gravity and prevacuum.	7 hrs	₹ 13,500
NDS-CS-SA-03	Steam Sterilization Parameters	Time, temperature and pressure.	7 hrs	₹ 13,500
NDS-CS-SA-04	Autoclave Loading	Load-configuration.	6 hrs	₹ 11,500

Sterilizer Operation & Cycles

Cycle operation

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-ST01	Sterilizer Cycle Selection	Cycle-types.	7 hrs	₹ 12,500
NDS-CS-ST02	Sterilizer Operation	Operating-procedure.	7 hrs	₹ 12,500
NDS-CS-ST03	Cycle Monitoring	Parameter-monitoring.	6 hrs	₹ 11,000
NDS-CS-ST04	Sterilizer Maintenance	Equipment-upkeep.	6 hrs	₹ 11,000

Ethylene Oxide Sterilization

Gas sterilization

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-EO-01	Ethylene Oxide Principles	EO-sterilization-science.	7 hrs	₹ 12,500
NDS-CS-EO-02	EO Process Parameters	Cycle-parameters.	7 hrs	₹ 12,500
NDS-CS-EO-03	EO Aeration & Safety	Residual-and-safety.	6 hrs	₹ 11,000
NDS-CS-EO-04	EO Validation	Process-validation.	6 hrs	₹ 11,000

Low-Temperature Sterilization

Plasma and H2O2 sterilization

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-LT-01	Low-Temperature Sterilization	LTS-overview.	7 hrs	₹ 14,000
NDS-CS-LT-02	Hydrogen-Peroxide Plasma	Plasma-sterilization.	8 hrs	₹ 16,000
NDS-CS-LT-03	Vaporised H2O2 Systems	VHP-systems.	7 hrs	₹ 14,000
NDS-CS-LT-04	LTS Material Compatibility	Compatibility-assessment.	6 hrs	₹ 12,000

Dry-Heat & Chemical Sterilization

Dry-heat and liquid sterilants

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-DH-01	Dry-Heat Sterilization	Dry-heat-science.	7 hrs	₹ 12,000
NDS-CS-DH-02	Dry-Heat Parameters	Time-and-temperature control.	6 hrs	₹ 10,000
NDS-CS-DH-03	Chemical Sterilants	Liquid-chemical-sterilization.	6 hrs	₹ 10,000
NDS-CS-DH-04	Special-Item Sterilization	Heat-sensitive-items.	6 hrs	₹ 10,000

Physical & Chemical Indicators

Process indicators

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-PI-01	Physical Monitoring	Cycle-parameter-records.	6 hrs	₹ 10,000
NDS-CS-PI-02	Chemical Indicators	CI-types-and-use.	7 hrs	₹ 12,000
NDS-CS-PI-03	Indicator Interpretation	Result-reading.	6 hrs	₹ 10,000
NDS-CS-PI-04	Bowie-Dick Testing	Air-removal-test.	6 hrs	₹ 10,000

Biological Indicators & Spore Testing

Biological monitoring

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-BI-01	Biological Indicators	BI-spore-testing.	7 hrs	₹ 13,500
NDS-CS-BI-02	Spore-Test Protocols	Routine-spore-testing.	7 hrs	₹ 13,500
NDS-CS-BI-03	BI Incubation & Reading	Result-interpretation.	7 hrs	₹ 13,500
NDS-CS-BI-04	BI Failure Response	Positive-BI-management.	6 hrs	₹ 11,500

Validation & Routine Monitoring

Process validation

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-VA-01	Validation Principles	IQ, OQ and PQ.	7 hrs	₹ 13,500
NDS-CS-VA-02	Routine Process Monitoring	Daily-monitoring.	7 hrs	₹ 13,500
NDS-CS-VA-03	Requalification	Periodic-validation.	7 hrs	₹ 13,500
NDS-CS-VA-04	Validation Documentation	Validation-records.	6 hrs	₹ 11,500

Load Release & Documentation

Cycle release

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-LO-01	Load Release Criteria	Release-decision.	7 hrs	₹ 12,000
NDS-CS-LO-02	Parametric Release	Parameter-based-release.	6 hrs	₹ 10,000
NDS-CS-LO-03	Load Documentation	Cycle-records.	6 hrs	₹ 10,000
NDS-CS-LO-04	Non-Conformance Handling	Failed-load-management.	6 hrs	₹ 10,000

Sterile Storage & Shelf-Life

Sterility maintenance

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-SS-01	Sterile Storage Principles	Storage-conditions.	7 hrs	₹ 12,000
NDS-CS-SS-02	Shelf-Life & Event-Related Sterility	Sterility-maintenance.	6 hrs	₹ 10,000
NDS-CS-SS-03	Storage Environment Control	Environmental-monitoring.	6 hrs	₹ 10,000
NDS-CS-SS-04	Stock Rotation	FIFO-management.	6 hrs	₹ 10,000

Distribution & Inventory Control

Sterile supply distribution

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-DT-01	Distribution Systems	Sterile-supply-distribution.	6 hrs	₹ 9,500
NDS-CS-DT-02	Inventory Management	Stock-control.	6 hrs	₹ 9,500
NDS-CS-DT-03	Case-Cart Systems	Cart-based-distribution.	6 hrs	₹ 9,500
NDS-CS-DT-04	Demand & Replenishment	Supply-planning.	5 hrs	₹ 8,000

Traceability & Tracking Systems

Instrument tracking

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-TR-01	Instrument Traceability	Tracking-principles.	7 hrs	₹ 14,000
NDS-CS-TR-02	Tracking Systems & Barcoding	Barcode-tracking.	7 hrs	₹ 14,000
NDS-CS-TR-03	Loan-Set Management	Loaner-tracking.	6 hrs	₹ 12,000
NDS-CS-TR-04	Recall & Audit Trails	Traceability-records.	6 hrs	₹ 12,000

Quality Management & Audit

CSSD quality

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-QA-01	Quality Management Systems	QMS-in-CSSD.	7 hrs	₹ 13,500
NDS-CS-QA-02	CSSD Audit & Compliance	Audit-protocols.	7 hrs	₹ 13,500
NDS-CS-QA-03	Performance Indicators	KPI-monitoring.	6 hrs	₹ 11,500
NDS-CS-QA-04	Continuous Improvement	CQI-in-CSSD.	6 hrs	₹ 11,500

Staff Safety & PPE

Occupational safety

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-SF-01	Occupational Safety in CSSD	Workplace-safety.	7 hrs	₹ 12,000
NDS-CS-SF-02	PPE & Personal Protection	Protective-equipment.	6 hrs	₹ 10,000
NDS-CS-SF-03	Chemical & Heat Hazards	Hazard-management.	6 hrs	₹ 10,000
NDS-CS-SF-04	Ergonomics & Injury Prevention	Safe-handling.	6 hrs	₹ 10,000

Waste Management & Effluent

Waste handling

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-WM-01	Biomedical Waste Management	Waste-segregation.	6 hrs	₹ 9,500
NDS-CS-WM-02	Effluent & Chemical Disposal	Wastewater-management.	6 hrs	₹ 9,500
NDS-CS-WM-03	Sharps Management	Sharps-disposal.	6 hrs	₹ 9,500
NDS-CS-WM-04	Waste Regulatory Compliance	Disposal-regulations.	5 hrs	₹ 8,000

Sterilization Failures & Recall

Failure management

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-ER-01	Sterilization-Failure Investigation	Failure-analysis.	7 hrs	₹ 12,500
NDS-CS-ER-02	Recall Procedures	Product-recall.	7 hrs	₹ 12,500
NDS-CS-ER-03	Root-Cause Analysis	Cause-investigation.	6 hrs	₹ 11,000
NDS-CS-ER-04	Corrective & Preventive Action	CAPA-management.	6 hrs	₹ 11,000

Standards, Accreditation & Documentation

Compliance and records

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-RG-01	Standards & Guidelines	ISO, AAMI and AORN standards.	7 hrs	₹ 12,500
NDS-CS-RG-02	Accreditation Requirements	Compliance-standards.	7 hrs	₹ 12,500
NDS-CS-RG-03	Documentation & Records	Record-keeping.	6 hrs	₹ 11,000
NDS-CS-RG-04	Regulatory Compliance	Statutory-requirements.	6 hrs	₹ 11,000

Dental-Practice Sterilization Protocols

Clinic-scale CSSD

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-DE-01	Dental Clinic Sterilization	Practice-sterilization.	7 hrs	₹ 12,500
NDS-CS-DE-02	Dental Instrument Reprocessing	Handpiece-and-instrument.	7 hrs	₹ 12,500
NDS-CS-DE-03	Chairside Sterilization Protocols	Point-of-care-sterilization.	6 hrs	₹ 11,000
NDS-CS-DE-04	Small-Practice CSSD Setup	Clinic-scale-setup.	6 hrs	₹ 11,000

Automation & Digital CSSD

Automated reprocessing

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-AU-01	CSSD Automation	Automated-reprocessing.	8 hrs	₹ 22,500
NDS-CS-AU-02	Track & Trace Software	Digital-tracking-systems.	8 hrs	₹ 22,500
NDS-CS-AU-03	Robotic Loading & Handling	Automated-handling.	7 hrs	₹ 19,500
NDS-CS-AU-04	Digital Workflow Management	Paperless-CSSD.	6 hrs	₹ 17,000

AI, RFID & Smart Sterile Supply

Intelligent sterile supply

4
PROTOCOLS

CODE	PROTOCOL	DESCRIPTION	DURATION	FEE (INR)
NDS-CS-AI-01	AI in Sterile Processing	Predictive-CSSD.	9 hrs	₹ 32,500
NDS-CS-AI-02	RFID & Smart Tracking	RFID-instrument-tracking.	8 hrs	₹ 29,000
NDS-CS-AI-03	Predictive Maintenance & Analytics	Equipment-analytics.	8 hrs	₹ 29,000
NDS-CS-AI-04	Smart Sterile Supply Chain	Connected-supply.	7 hrs	₹ 25,000

ENROL • MASTER • LEAD

Fellowship-Grade Central Sterilization (CSSD) 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
- 846 total training hours
- ₹ 15,76,000 full-department value

NTHRYS OPC PVT LTD

DENTAL SCIENCES • CENTRAL STERILIZATION (CSSD) TRAINING CENTRE