

Day 1 - 25th January 2019

1330 – 14:30 pm

Session 1: Session 1 – Principles & methods of Sterilization

1. Understanding of Basic Flexible-scope Internal Structure and Mechanism

- Classification and Overview of Endoscope
- Urology Product Overview
- Flexible Fiber-optic Scope-Internal Structure and Mechanism Principle
- Video Scope Fiber-optic Scope-Internal Structure and Mechanism Principle
- Rigid Scope -Internal Structure and Mechanism Principle

2. Lecture/Talk on Pre sterilization processing - Flexible and Rigid instruments

1430 - 1615

Session II – Care & maintenance of Special urology instruments

Cleaning Disinfection and Sterilization of Urology Products

- Meaning and Importance of CDS
- Flow of Cleaning and Sterilization/Disinfection of Flexible scope
- What is Leakage test and Importance of Leakage test
- How to perform Leakage test
- Recommended CDS procedures for Urology Products
- Care-Maintenance and Storage of Flexible scope and Rigid instruments

1615 – 1700

Session II –Hands on Session for Cleaning And Leakage test

Day 2 – 26th January 2019

0900 - 1000

Session IV : Trouble shooting – how to overcome the problem

Laparoscopy System Overview

- Important Components of Laparoscopy system
- Difference Between SD/HD/3D And 4K image resolution
- Type of Light Source with advantage and Disadvantage
- Discussion on Different type of Signal Cables
- Importance of Smoke evacuation
- What is Cautery?
- Difference between Cautery and Electrosurgical Unit

1000 – 1100

Session V : Concerns around instruments reprocessing – What's recommended

1100 - 1200

Session V : Common Problems and Errors in Laparoscopy System

- Dark Vision/Low Light Intensity- Reason and How to rectify it
- Foggy Image-Reason and Solution for it
- Reason Behind Black dots and Leakage in flexible Scope
- No Image is Coming-Reason and How to rectify
- How to avoid Breakage of Rigid Telescope and Camera Head and Light Guide Cable
- Common Problem in Cautery and Electro Surgical Unit