

STERILISATION TECHNOLOGY

Target group: (Laboratory) technicians, nurses

On completion of the course you will be able to:

- Monitor the functions of decontamination, Sterilisation, assembly and distribution of medical instrumentation and supplies.
- Advise medical staff and others concerning policies pertaining to Sterilisation and maintenance of sterile supplies

Content:

Theory

- Basic microbiology
- Hygiene, disinfection and sterilisation
- Major sterilisation methods and validation (wet and dry heat, radiation, chemicals, filtration)
- Medical instrumentation
- Preparation and package for sterilisation
- Sterile storage and distribution
- Infection control
- Medical terminology
- Quantitative aspects of sterility assurance (statistics, effect of bioburden, sterility assurance in different Sterilisation processes, autoclave validation, testing)

Practice:

- Introduction to aseptic techniques
- Validation of sterilisation methods

Schedule:

Total duration	2 weeks
Number of participants	20 (maximum)