

Responsibilities of Operation Theatre Technician (OTT)

An Operation Theatre Technician (OTT) is an important member of the surgical team. The main responsibility of an OTT is to ensure that the operation theatre is clean, sterile, safe, and fully prepared for surgical procedures. The OTT assists surgeons, anesthetists, and nurses before, during, and after surgery.

Pre-operative Responsibilities (Before Surgery)

- Preparation and cleaning of the operation theatre
- Sterilization of surgical instruments and equipment
- Arrangement of instruments, drapes, gowns, gloves, and sutures
- Checking OT lights, suction machines, monitors, and anesthesia equipment
- Assisting in patient shifting and positioning
- Ensuring availability of emergency drugs and equipment

Intra-operative Responsibilities (During Surgery)

- Maintaining aseptic and sterile environment
- Assisting surgeon and OT nurse during procedures
- Handling and passing surgical instruments
- Operating OT equipment such as suction and diathermy
- Counting instruments, needles, and swabs
- Remaining alert for emergencies and assisting when required

Post-operative Responsibilities (After Surgery)

- Assisting in shifting patient to recovery room or ICU
- Cleaning and decontamination of used instruments
- Sending instruments for sterilization
- Segregation and disposal of biomedical waste
- Preparing OT for next surgical case

Equipment Care and Infection Control

- Proper handling and maintenance of OT equipment
- Reporting faulty equipment immediately
- Following infection control policies
- Using personal protective equipment properly
- Ensuring safety of staff and patient

Documentation and Professional Responsibilities

- Maintaining OT records and sterilization logs
- Maintaining confidentiality of patient information
- Following hospital rules and ethical guidelines
- Teamwork and professional behavior