Operating Theatres

The operating theatres are located on Level 1 of the main hospital, adjacent to the Coronary Care Unit and Intensive Care Unit. The location of the theatres allows for direct access to day admissions, endoscopy and sterilising service, and ready access for angiography and inpatient wards. A high-speed urgent transport lift services the helipad, Emergency Department, burns, maternity and neonatal wards.

Overview

Operating suite:
- physically discrete and environmentally controlled facility to provide for emergency, elective and interventional procedures
- 9 anaesthetic induction rooms
- 15 operating rooms
- 5 endoscopy suites
- 2 interventional theatres
- biomedical workshop for quick repair of equipment.

Operating rooms:
- 15 operating theatres separated into two pods:
  - Pod 1 (8) rooms for cardiothoracic, trauma, major burns, plastics, orthopaedic, vascular and spinal surgery
  - Pod 2 (7) for complex elective surgery including upper gastrointestinal, colorectal, general and complex laparoscopic, ear nose and throat (ENT), major dental, urology, gynaecology, paediatric and obstetrics (an additional obstetric operating theatre is located on Level 3)
- 20 holding bays
- 37 first stage recovery bays
- procedure room
- cardiothoracic operating rooms have an additional services pendant for a heart-lung machine and direct access to a perfusion room
- all operating rooms have High-Efficiency Particulate Air (HEPA) filtration
- temperature adjustable from 16°C to 28°C, burns operating rooms are able to be adjusted from 16°C to 42°C
- 3 shelled operating rooms for future fit out.

Interventional theatres:
- 2 interventional theatres with their own induction room, control room and exit bay
- locally operable temperature control down to 16°C where required
- HEPA filtration.

Endoscopy suite:
- 4 endoscopy suites (including 1 for endoscopic retrograde cholangiopancreatography)
- 1 bronchoscopy procedure room
- 1 motility and manometry room
- 4 holding bays.