



A lifetime of specialist care

NHS

**Royal Brompton
& Harefield**
NHS Foundation Trust

Theatres and catheter labs

Our theatres and cath labs provide a seven day, 24-hour service. The surgical teams use open, endoscopic, minimally invasive and robotic techniques to perform a variety of procedures



Theatres

Harefield has five operating theatres and Royal Brompton has six, one of which is a hybrid cardiac catheter laboratory/theatre. All theatres are multi-functional and can be set up for

many different cases. We carry out a variety of cardiothoracic surgery on adults and children including:

- Mitral repairs
- Repair and correction of congenital heart defects



A lifetime of specialist care

NHS

**Royal Brompton
& Harefield**

NHS Foundation Trust

- Valve surgery
- Transplantation
- Bronchoscopies
- Transcatheter aortic valve implantation (TAVI)
- Coronary artery bypass grafting (CABG)
- paediatric surgery

We use endoscopic, minimally invasive and robotic techniques and are involved in the development and application of new surgical techniques and research. There are usually three nurses per case. Staff visit patients on the wards and talk them through their operation, and we maintain close contact and communication with the ward and intensive care therapy units.

All new nurses have a mentor and are trained in cardiac, thoracic and paediatric surgery. On average, each theatre sees two operations a day, but there could be up to six if they're more routine.

Catheter labs

Royal Brompton has five cardiac catheter laboratories and Harefield has four, which carry out a variety of invasive cardiology procedures, including:

- Cardiac angiography
- Percutaneous coronary



- interventions (PCI)
- Electrophysiology studies (EPS)
- Device implants
- Diagnostic and interventional procedures for adult and paediatric patients
- Primary angioplasty

Shift patterns

Nurses in theatres and catheter labs work 7.30am–5.30pm or 11am–9pm, four days a week.

Royal Brompton
Hospital
Sydney Street, London
SW3 6NP
Tel: 020 7352 8121

Harefield Hospital
Hill End Road,
Harefield, Middlesex
UB9 6JH
Tel: 01895 82 37 37