



## Alternative capacity during refurbishment and maintenance

High quality clinical capacity, at pace, including:

Operating Theatres | Ward Space | Clinics |  
Endoscopy Suites | Endoscopy Decontamination | CSSD



FLEXIBLE FINANCE SOLUTIONS

+44 (0)1452 651850 | [vanguardhealthcare.co.uk](http://vanguardhealthcare.co.uk)

# Your partner in flexible healthcare infrastructure

**The Building Safety Act 2022 and regulatory landscape legislates the safety and integrity of healthcare buildings. This has brought with it increased scrutiny and a need for stringent compliance.**

Compliance with the Building Safety Act 2022 presents NHS facilities with a multifaceted challenge in meeting rigorous safety standards across all aspects of building performance.

From fire safety protocols to enhancing structural resilience, the Act mandates comprehensive measures be taken to mitigate safety risks and ensure patient well-being.

Alongside this, the NHS faces challenges with a backlog of maintenance tasks, including RAAC, leaks, and disrepair further complicating efforts to uphold uninterrupted patient care.

This combination of regulatory demands and operational pressures underscores the critical need for flexible healthcare infrastructure solutions to be available while essential refurbishment work is carried out.

We are a leading global provider of flexible clinical infrastructure and services, delivering high quality, technically advanced operating theatres, clinical facilities, endoscopy and diagnostic solutions at pace, partnering with healthcare clients to increase capacity while improving efficiency and health outcomes.

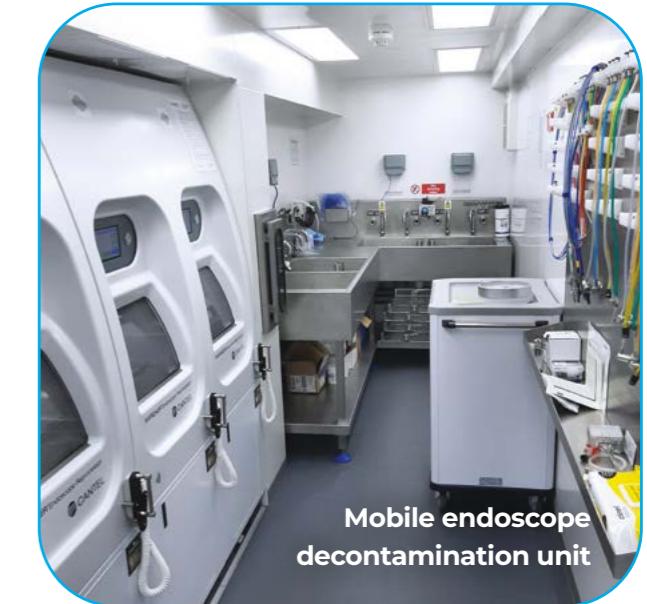
Our adaptable solutions empower healthcare providers to maintain patient care excellence while embarking on essential refurbishment and maintenance initiatives. From swift deployment to seamless integration, our solutions provide a way for essential patient care to continue while NHS facilities are upgraded to meet regulatory requirements.



Mobile operating theatre



Mobile day case facility,  
Milton Keynes University Hospital



Mobile endoscope  
decontamination unit



## Doncaster and Bassetlaw Teaching Hospitals became the first acute NHS provider to successfully eradicate reinforced autoclaved aerated concrete (RAAC) from its sites

While undergoing roof refurbishment work, **Bassetlaw Hospital's** operating theatres could not be used.

Three Vanguard mobile theatres, alongside modular support buildings to house storage, welfare and changing facilities, allowed essential procedures to continue while this important work was carried out.

In just 10 weeks, a solution was designed, installed and commissioned, including the construction of a connecting corridor and firewalls.

Clinical training was provided for staff who would run and maintain the facility day-to-day.

Planned general, breast and laser surgery went ahead, as did arthroplasty, orthopaedic foot, shoulder and hand surgery, and urological, gynaecological, and endoscopy procedures.



For more information, please scan the QR code or visit  
[www.vanguardhealthcare.co.uk/case-study/bassetlaw-hospital-doncaster/](http://www.vanguardhealthcare.co.uk/case-study/bassetlaw-hospital-doncaster/)



Bassetlaw Hospital | Doncaster

# We'll help you to update or repair your hospital estate without disruption of the essential services you provide

Whether refurbishment and maintenance is planned or emergency, extensive or localised, and whatever the duration, Vanguard provides alternative capacity of the highest quality.

Vanguard's mobile facilities, including operating theatres, wards, clinics, CSSDs, and endoscopy treatment suites and decontamination units, can be delivered and operational within weeks.

For more extensive, longer-term projects, we can meet your exact requirements, using modern methods of construction to provide a purpose-built facility.

For a quickly delivered, tailor-made solution, Vanguard can supply a mixed-modality facility, combining the best of mobile and modular, just as we did for the Day Case Facility at Southmead Hospital for North Bristol NHS FT.

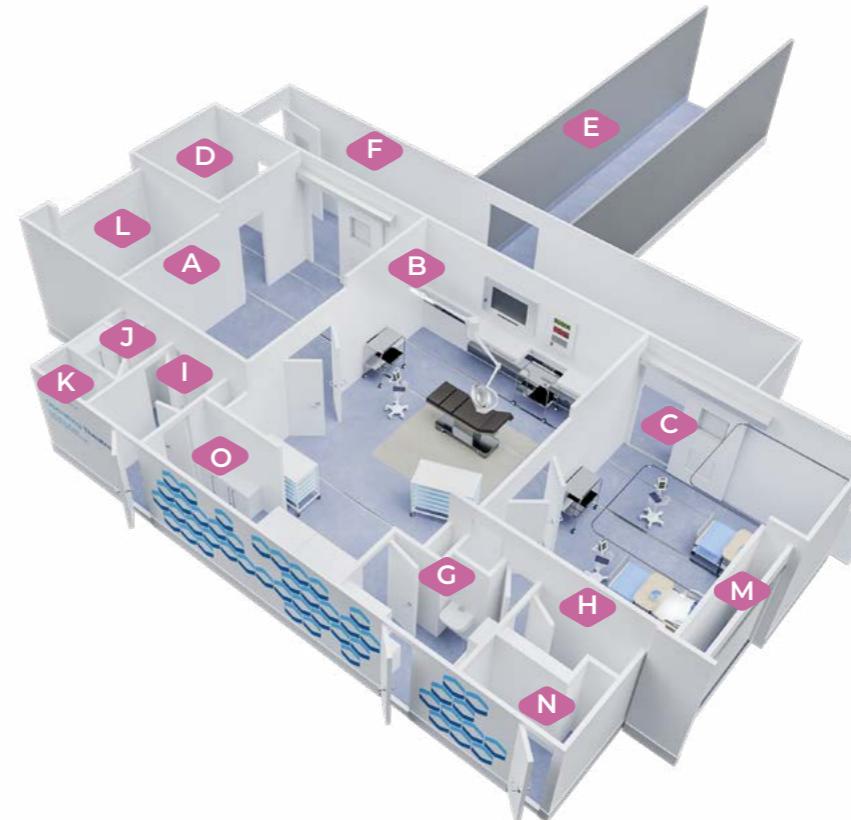
Combining mobile theatres with support rooms built using modern methods of construction, Vanguard minimised lead times while providing design flexibility. The trust was able to undertake a refurbishment programme for twenty-six theatres, two at a time, without any compromise in the standard of care.

To read the Southmead case study, please scan the QR code or visit [www.vanguardhealthcare.co.uk/case-study/a-600m%2b2-mixed-modality-solution-meets-north-bristol-nhs-fs-need-for-a-day-case-facility/](http://www.vanguardhealthcare.co.uk/case-study/a-600m%2b2-mixed-modality-solution-meets-north-bristol-nhs-fs-need-for-a-day-case-facility/)



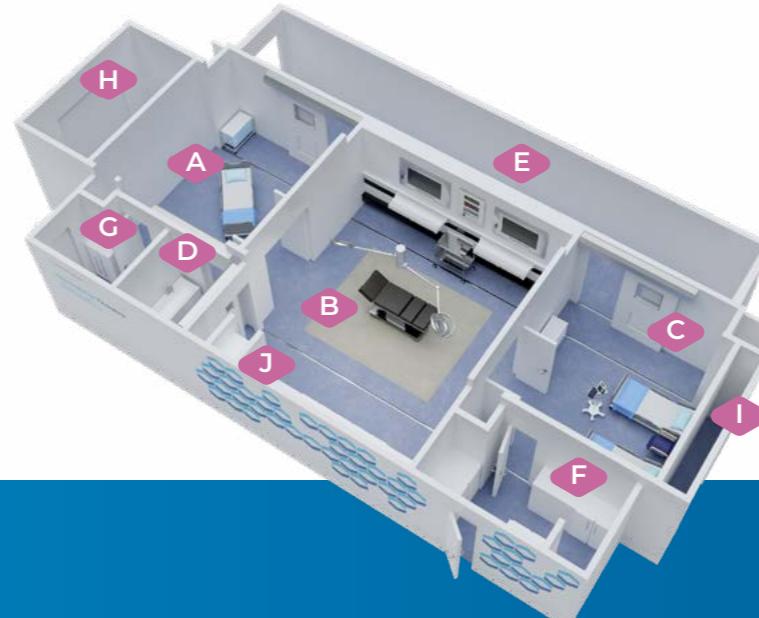
## Our mobile theatre solutions

When a theatre requires refurbishment, you can turn to us for fast, reliable, and safe solutions that will keep your surgical list moving.



### Large Operating Theatre

- A Anaesthetic room
- B Laminar flow operating theatre
- C First stage recovery
- D Clean storage
- E Example link corridor
- F Integral corridor
- G Dirty utility
- H Janitor room
- I Staff kitchen
- J Staff changing
- K Staff toilet
- L Air handling unit
- M Medical gas bank
- N Vacuum plant area & water system
- O Scrub area

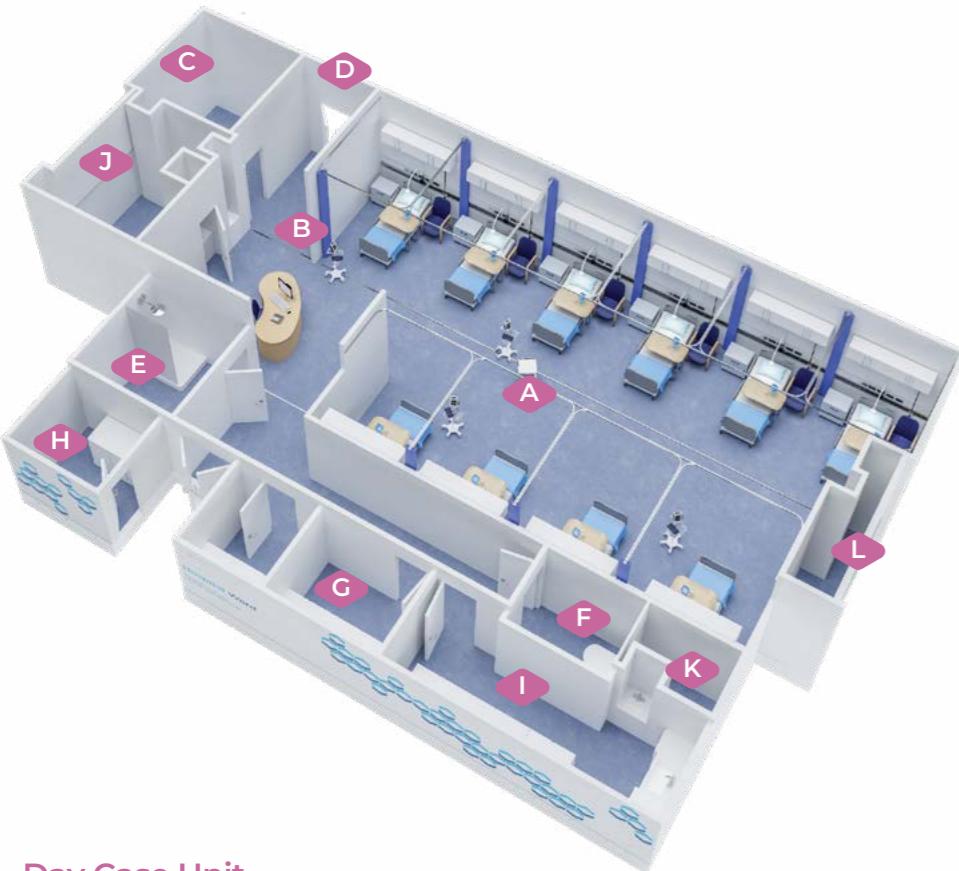


### Operating Theatre

- A Anaesthetic room
- B Laminar flow operating theatre
- C First stage recovery
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- E Integral corridor
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- H Air handling unit
- I Medical gas bank
- J Water system

## Mobile wards

The installation of a mobile ward quickly replaces bed space, ensuring patients' access to vital care.



Day Case Unit



Theatres and wards can be combined to create self-contained surgical facilities.

## Hospital Ward (10 bay)

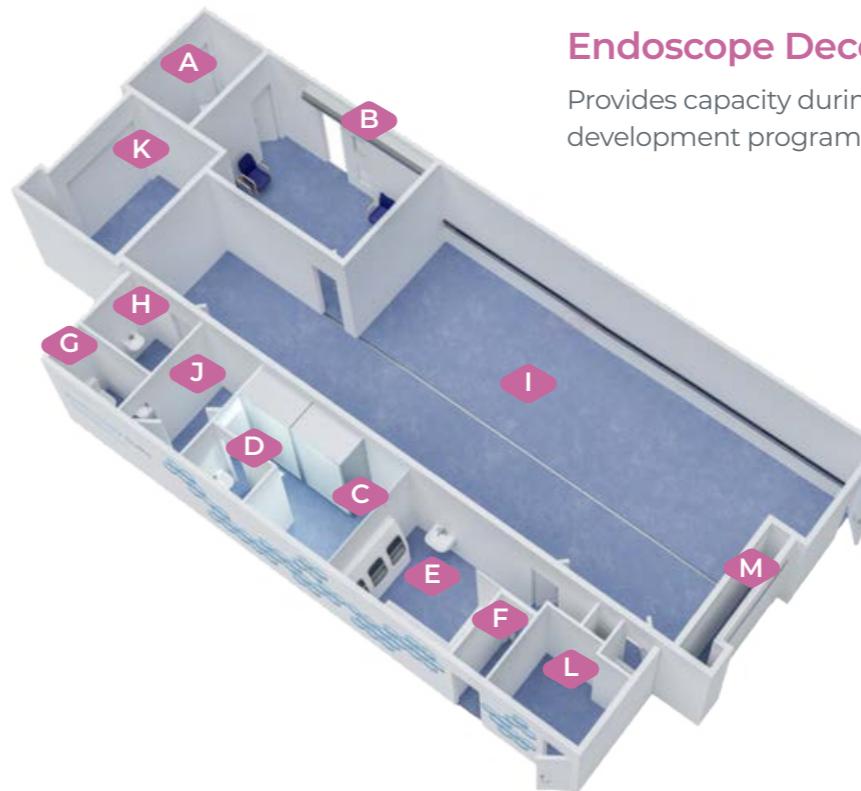
- A Ward (10 bay)
- B Nurse station
- C Staff welfare or office
- D Entrance
- E Disabled toilet & shower
- F Disabled toilet
- G Storage (x2)
- H Kitchen area
- I Dirty utility
- J Services and plant area
- K Water system
- L Medical gas bank

## Hospital Ward (6 bed/8 trolley)

- A Ward (6/8 bay)
- B Nurse station
- C Changing area
- D Disabled toilet
- E Clean utility
- F Dirty utility
- G Medical gas bank
- H Air handling unit & water system

## Mobile endoscopy facilities

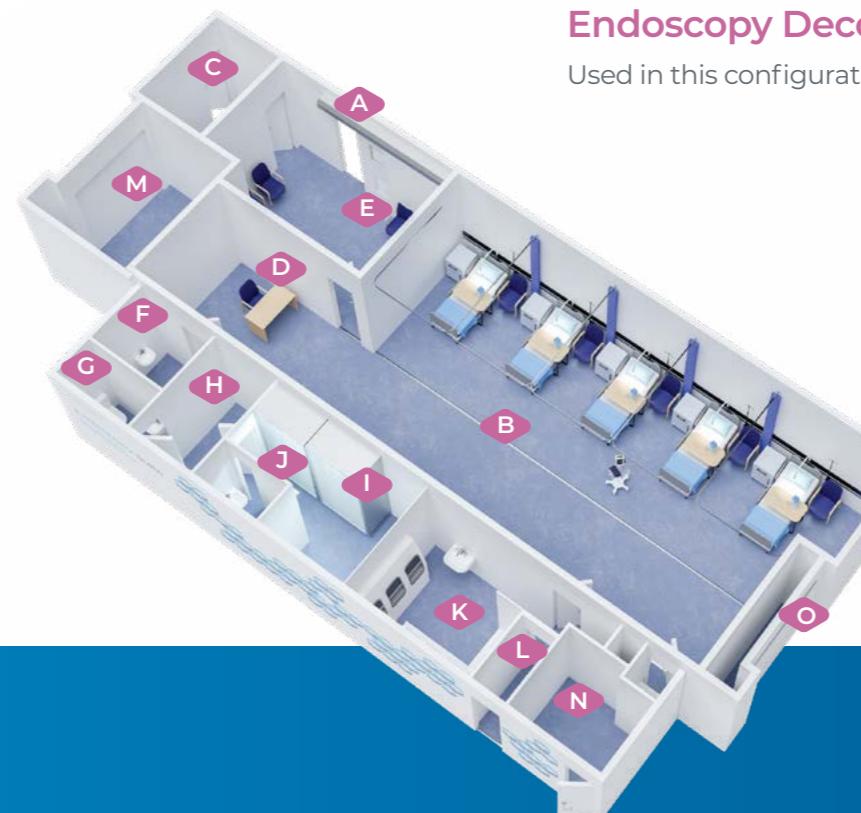
Endoscopy facilities can be installed in a matter of hours and become operational following a short commissioning period.



## Endoscope Decontamination Unit

Provides capacity during refurbishments, capacity and service development programmes, and periods of high-demand.

- A Office
- B Staff entrance/ seating area
- C Clean room
- D Clean lobby
- E Dirty room
- F Dirty lobby
- G Staff toilet
- H Disabled toilet
- I Storage
- J Corridor
- K Services area
- L Plant room
- M Medical gas bank



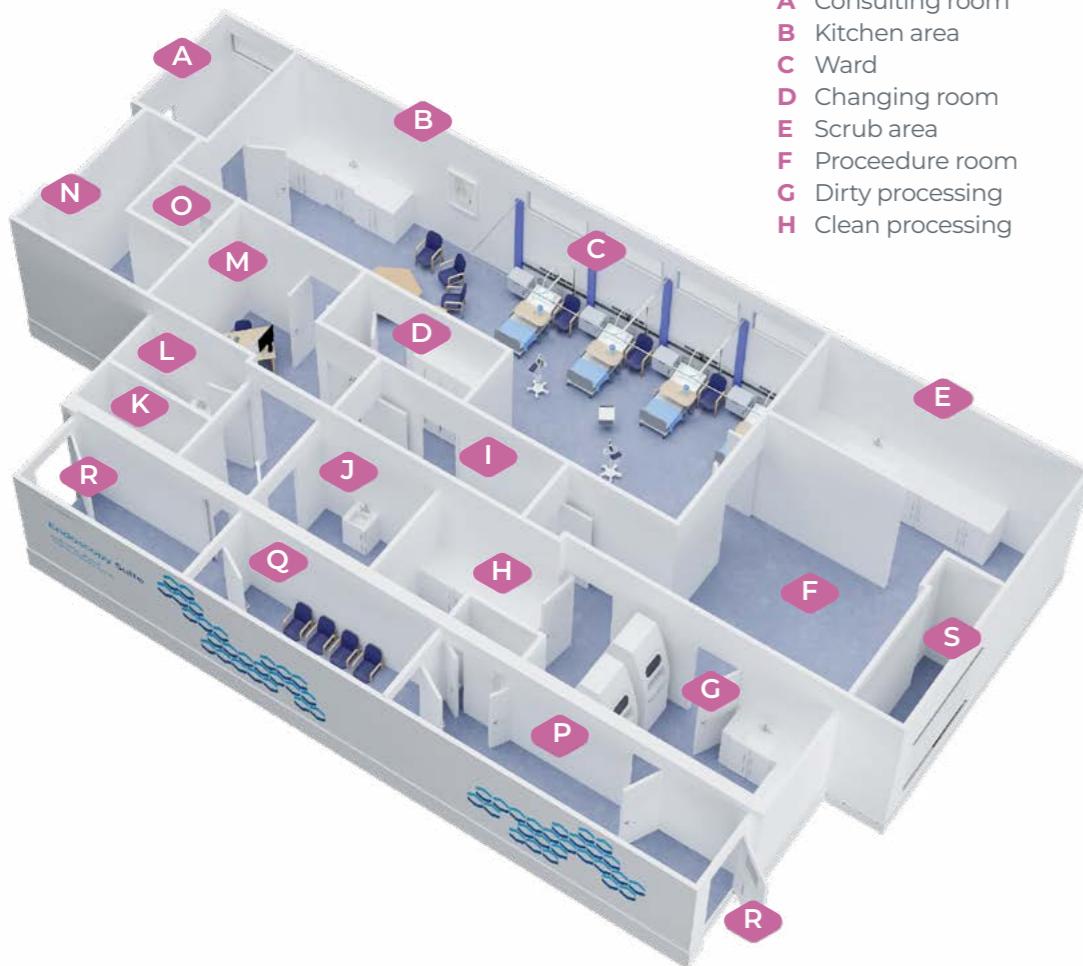
## Endoscopy Decontamination Unit with Ward

Used in this configuration when connected to a procedure facility.

- A Entrance
- B Ward area
- C Consultation room
- D Nurse station
- E Reception/waiting area
- F Toilet
- G Staff toilet
- H Staff corridor
- I Clean processing room
- J Clean lobby
- K Dirty processing room
- L Dirty lobby
- M Services area
- N Plant room
- O Medical gas bank

## Large Endoscopy Suite

This self-contained endoscopy centre includes a treatment room, decontamination facilities and a ward.



**A** Consulting room  
**B** Kitchen area  
**C** Ward  
**D** Changing room  
**E** Scrub area  
**F** Procedure room  
**G** Dirty processing  
**H** Clean processing

**I** Air lock corridor  
**J** Disabled toilet  
**K** Water service locker  
**L** Staff toilet  
**M** Reception  
**N** Plant room  
**O** Ward utility  
**P** Staff corridor  
**Q** Waiting area  
**R** Patient entrance  
**S** Medical gas bank

## Endoscopy Dual Procedure Rooms

Can be connected to the hospital, another mobile or a modular construction.



**A** Patient entrance/exit  
**B** Procedure rooms (x2)  
**C** Staff changing  
**D** Utility area  
**E** Corridor to utility area  
**F** Janitor cupboard  
**G** Medical gas bank

**A** Ward area  
**B** Consultation room  
**C** Nurse station  
**D** Reception/waiting area  
**E** Disabled toilet  
**F** Staff toilet  
**G** Corridor

**H** Clean room  
**I** Cleanlobby  
**J** Dirty room  
**K** Dirty lobby  
**L** Patient entrance/exit  
**M** Procedure rooms (x2)  
**N** Staff changing room with lockers

**O** Utility area  
**P** Corridor to utility area  
**Q** Janitor cupboard  
**R** Services area  
**S** Plant room  
**T** Medical gas bank

## Endoscopy Complex

With two procedure rooms, a recovery area and decontamination facilities, our endoscopy complex provides alternative capacity during an extensive refurbishment, or a considerable increase to the services being provided.



For more information about our Healthcare Spaces.  
 +44 (0)1452 651850 | [info@vanguardhealthcare.co.uk](mailto:info@vanguardhealthcare.co.uk)



## We provide expertly designed, clinically-focussed turnkey solutions exclusively for healthcare clients.

**Working only in the healthcare sector, our extensive specialist team offers a full turnkey solution for the delivery of high quality mobile and modular Healthcare Spaces.**

We can manage the complete process from business case approval, through on-site design and manufacturing, and on-site installation to project commissioning.

Depending on your need, we can supply a facility on an Operating Expenditure (RDEL budget) or a Capital Expenditure (CDEL budget) basis.

As your principal designer and/or principal contractor, we reduce the impact on your supply chain and simplify your project's site construction.

Our in-house clinical experts work closely with you at every stage, understanding your needs and making solutions come to life.

We work alongside healthcare providers to create environments which offer clinically excellent patient and team experience, understanding the important role these factors have in delivering best quality clinical services.

### Medical equipment we can supply includes:

- Anaesthetic and diathermy machines
- Endoscopes
- Microscopes
- Monitors
- Operating tables
- Surgeons' stools
- Fully stocked resuscitation trolleys
- Instrument trolleys
- PAT slides
- Patient trolleys

### We offer additions to your team from our highly experienced clinical workforce, including:

- Theatre Practitioners
- Endoscopy Practitioners
- Unit Facilitators
- Decontamination Technicians

They provide clinical services, supporting anaesthetic, medical, and surgical teams.

