



Additional capacity - Long and short-term solutions

High quality clinical capacity, at pace, including:

Theatres | Wards



FLEXIBLE FINANCE SOLUTIONS

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Vanguard Healthcare Solutions

- meeting long and short-term requirements for additional capacity

When hospitals need a fast, reliable, safe and compliant way to add clinical capacity to meet waiting list pressures or demand spikes, our solutions can be quickly and safely deployed by our expert team.

Our mobile, modular and mixed modality clinical facilities have been helping healthcare providers add capacity for over 20 years, in:

- Orthopaedics
- Ophthalmology
- Diagnostics (inc. endoscopy)
- ENT ... and many more

Solely focused on healthcare, we design and build innovative solutions that allow hospitals to add capacity quickly.

Financing of a project can be from either Operating Expenditure (RDEL budget) or Capital Expenditure (CDEL budget).

Our mobile solutions can be active in weeks, bespoke built modular facilities in just months. At every stage, we work alongside healthcare providers to create facilities that meet their needs and benefit patients and those working with them, with a focus on optimal clinical workflows.

We can also offer additional clinical staffing and equipment, making sure your facility is staffed and fully equipped from day one. Our solutions are timely and efficient and our expert team is acutely aware of the challenges facing healthcare providers today – and how to overcome them.



For more information, please scan the QR code or visit www.vanguardhealthcare.co.uk/case-studies/

Swift surgical relief

As a result of the COVID-19 pandemic, **St. George's University Hospital NHS Foundation Trust** faced an escalating surgical backlog and the need for additional capacity was urgent, particularly in day surgery.

Working alongside Vanguard to identify the best solution to create that capacity, a standalone, four-theatre surgical hub was commissioned for Queen Mary's Hospital in Roehampton.

With tight timelines and pressing need, in just 10 days, Vanguard presented a comprehensive proposal tailored to the Trust's requirements. Collaborating closely with clinical stakeholders, including the Head of Surgery and Head of Theatres, Vanguard ensured that every aspect of the design, from layout to infrastructure, aligned seamlessly with staff needs.

Vanguard built the fully functional modular theatre complex within five months and the completed complex matches the quality of conventional hospital construction.

With procedure numbers averaging 120 a week, the facility has not only reduced the day-surgery backlog, it has created capacity for complex procedures at other sites. Patient feedback has been overwhelmingly positive.

"I think this solution could be absolutely fantastic for other healthcare providers, both in terms of the speed of delivery, and the quality of environment that is provided here."

Andrew Asbury, Group Chief Infrastructure, Facilities & Environment Officer at St George's, Epsom and St Helier



For more information, please scan the QR code or visit
www.vanguardhealthcare.co.uk/case-study/st-georges-university-hospital-nhs-foundation-trust/





“ Whilst we’re very focused on keeping waiting times down as much as we can locally, there’s a huge opportunity to improve waiting times in a lot of organisations around us. There’s a number of trusts that have got some really long waits and their patients could come here quite easily for surgery.”

Glen Burley, Chief Executive, South Warwickshire University NHS FT

Increased procedure numbers, reduced waiting times

Using a Vanguard facility – a laminar flow operating theatre acting as a surgical hub and used exclusively for elective orthopaedic cases - **South Warwickshire University NHS Foundation Trust** has successfully reduced patient waiting times for these vital procedures.

In the mobile operating theatre, Vanguard’s clinical team is supporting the Trust’s surgeons in completing four joint replacement procedures a day. In the first 12 months, over 1000 patients received life changing surgery, including 960 hip and knee replacements, within the Vanguard theatre.

Positioned adjacently to the hospital’s existing elective orthopaedic ward, the facility is credited by the Trust for having optimised the patient journey, providing a seamless experience for patients and increased efficiency.

The facility is also benefiting the wider healthcare community, acting as a surgical hub and offering procedures for patients from neighbouring trusts.

“ The Vanguard (clinical) team has been brilliant. They’ve integrated really well and because everyone knows each other and just having that environment where everyone sees each other so often, has made sure that that integration is seamless and fast. So, within a couple of days, really, it’s become business as usual.”

Harkamal Heran, Chief Operating Officer, South Warwickshire University NHS FT



For more information, please scan the QR code or visit www.vanguardhealthcare.co.uk/case-study/surgical-hub-first-year-performance-figures-south-warwickshire-university-nhs-ft/



Warwick Hospital

Providing additional capacity with our mobile solutions

Hospital ward space is often at a premium, particularly during seasonal periods of additional pressure.

The introduction of an additional hospital ward significantly increases the bed space available at a hospital, easing the pressure on healthcare providers and improving patient access to vital care.

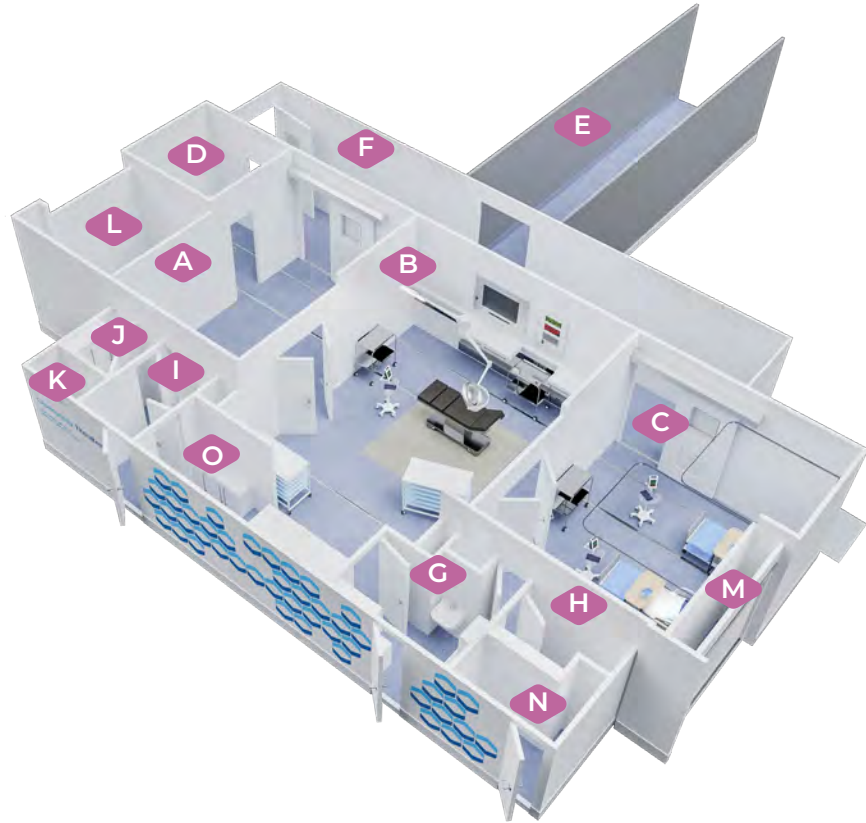
Our mobile theatres provide additional capacity and flexibility, within weeks.

At times of peak demand, or if a theatre closes for refurbishment, you can turn to us for fast, reliable and safe solutions, including laminar flow theatres, that will keep your surgical list moving.



Hospital Ward (10 bay)

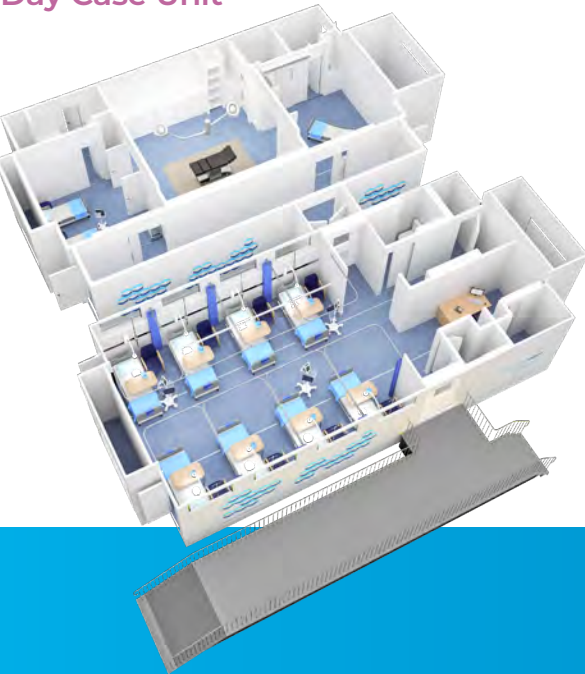
- A Ward (10 bay)
- B Nurse station
- C Staff welfare or office
- D Entrance
- E Disabled toilet & shower
- F Disabled toilet
- G Storage (x2)
- H Kitchen area
- I Dirty utility
- J Services and plant area
- K Water system
- L Medical gas bank



Large Operating Theatre

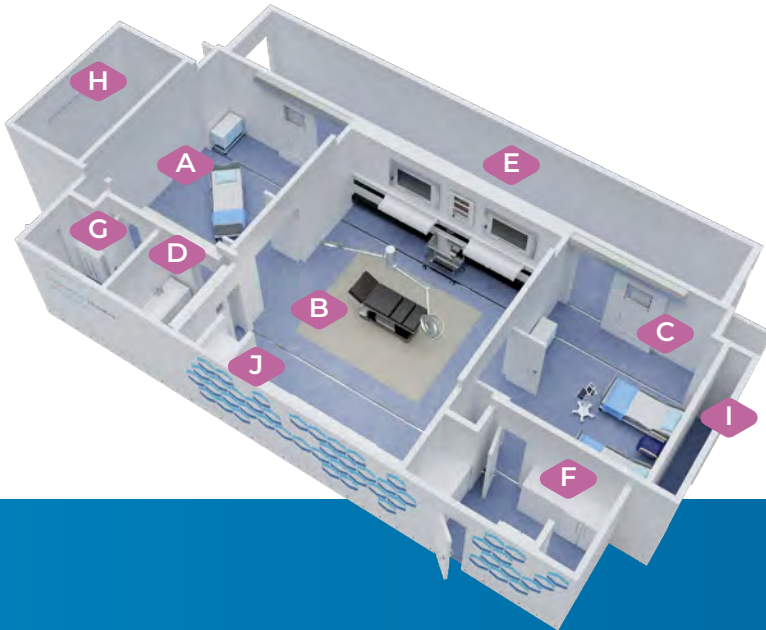
- A Anaesthetic room
- B Laminar flow operating theatre
- C First stage recovery
- D Clean storage
- E Example link corridor
- F Integral corridor
- G Dirty utility
- H Janitor room
- I Staff kitchen
- J Staff changing
- K Staff toilet
- L Air handling unit
- M Medical gas bank
- N Vacuum plant area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

Day Case Unit



Hospital Ward (6 bed/8 trolley)

- A 6/8 bay ward
- 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



Operating Theatre

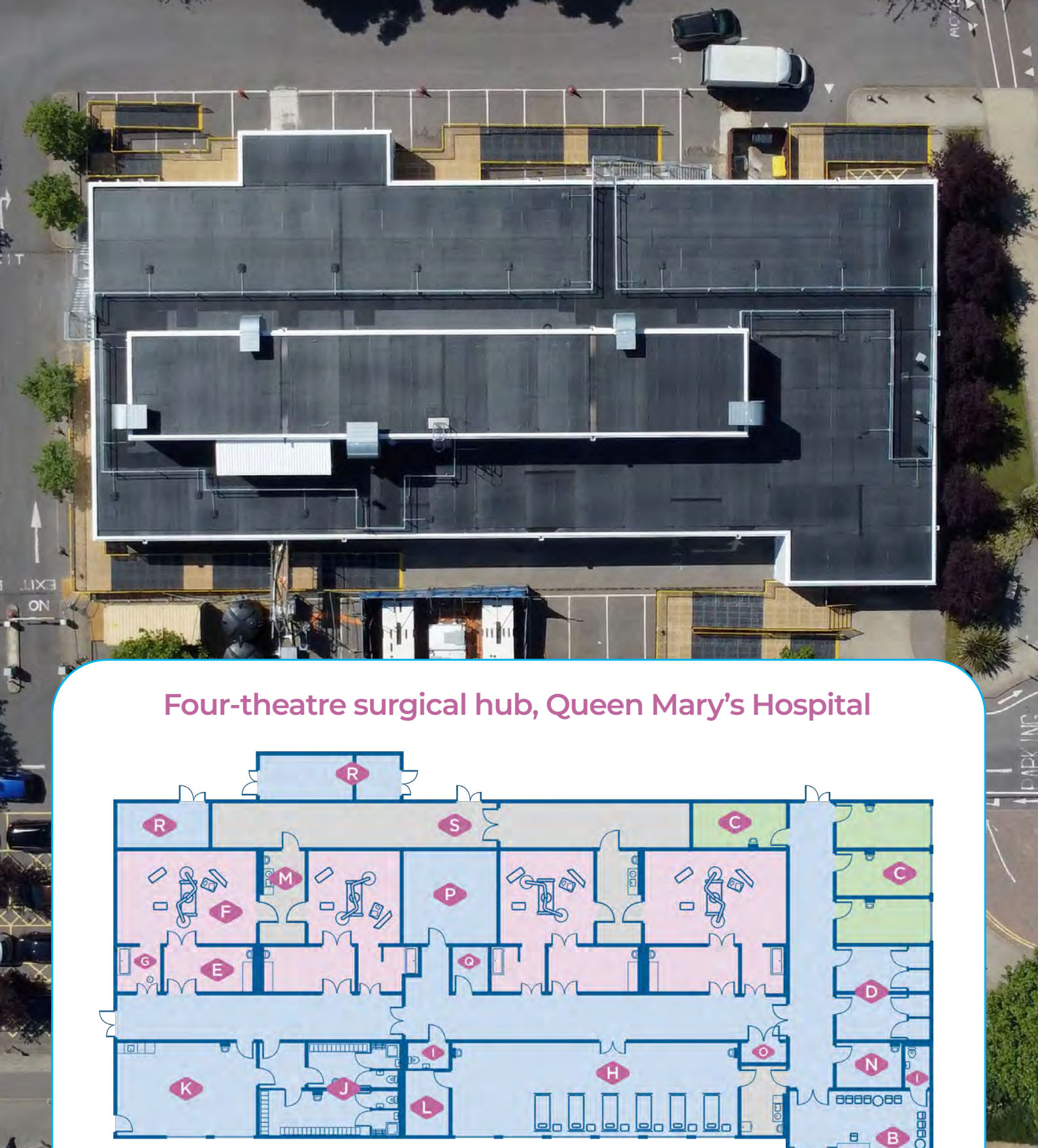
- A Anaesthetic room
- B Laminar flow operating theatre
- C First stage recovery
- D Scrub area
- E Integral corridor
- F Dirty utility
- G Staff changing
- H Air handling unit
- I Medical gas bank
- J Water system

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

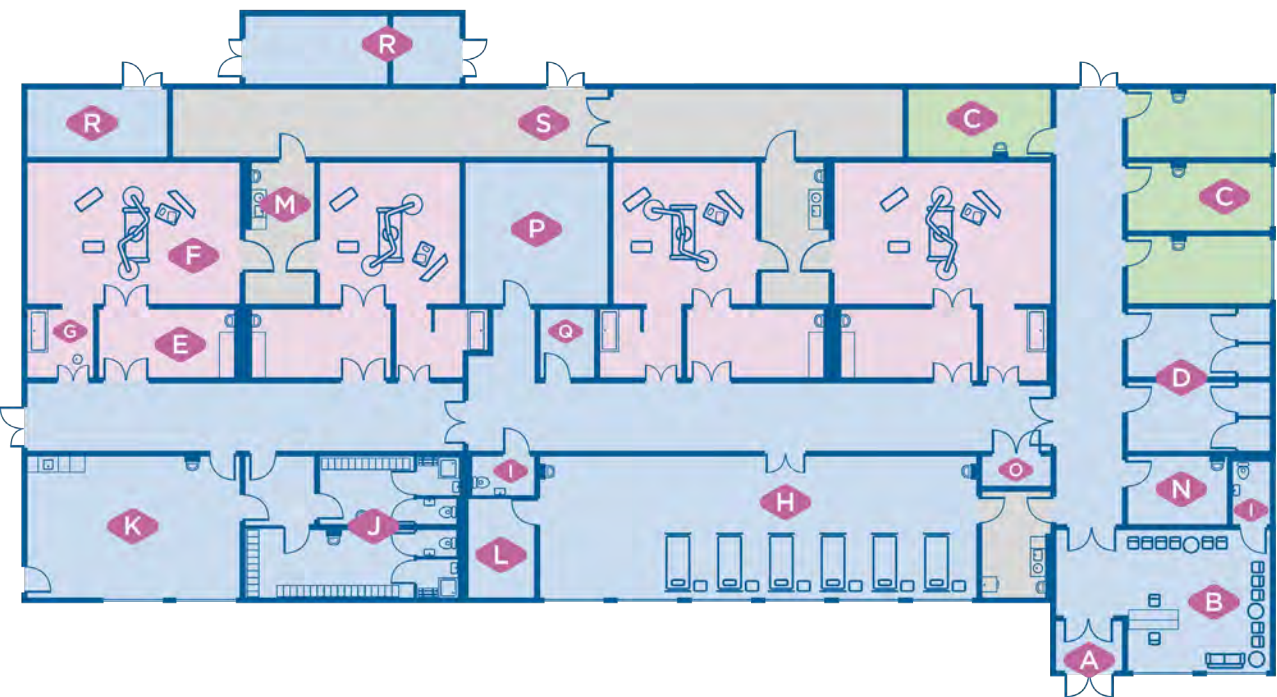
Providing additional capacity with our modular solutions

Using modern methods of construction, we offer a faster, more environmentally-friendly, cost-effective and less disruptive alternative to traditional building methods.

The modular buildings we construct offer limitless potential to create totally unique and specifically tailored healthcare spaces, offering a compliant way to manage capacity challenges.



Four-theatre surgical hub, Queen Mary's Hospital



- A Entrance
- B Reception/waiting area
- C Consultation rooms
- D Patient changing
- E Anaesthetic room
- F Laminar flow operating theatre
- G Scrub area
- H Recovery area
- I Disabled toilet
- J Staff changing
- K Staff rest area
- L Clean utility
- M Dirty utility
- N Cleaners store
- O Linen store
- P Store
- Q Pharmacy
- R Medical gas bank
- S Dirty corridor



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.

