



Endoscopy

High quality, clinical capacity solutions, at pace, including:

Treatment rooms | Recovery | Decontamination | Sterilisation



FLEXIBLE FINANCE SOLUTIONS

+44 (0)1452 651850 | vanguardhealthcare.co.uk

Whether you need capacity for patient treatment, endoscope processing, or both, Vanguard provides purpose built or custom solutions

Mobile facilities can be open within days, and modular-built, within weeks. A mixed-modality facility provides a tailored design in the shortest possible time, and Vanguard can also supply staff and equipment.

Diagnostics and therapeutics

Our mobile endoscopy facilities are fully integrated to provide complete pathways for patients and equipment. These high-quality facilities can be used to perform a range of diagnostic and therapeutic procedures.

They can include a reception, admission and discharge areas, consulting rooms, procedure rooms, patient bays and WC, staff WC, and a refreshment area plus a whole range of other optional features.

With HEPA-filtered air and integral medical gas, vacuum, and scavenging systems, as well as decontamination equipment and storage for endoscopes, our suites provide a safe and comfortable environment for both patients and staff.

These JAG compliant facilities allow for one-way flow of endoscopes ensuring that clean and dirty scopes never come into contact with each other.

Our facilities are supplied with the latest Automated Endoscope Reprocessors (AERs) with some of the quickest process times available thus ensuring high volume, quick turnaround capacity, enabling the achievement of +48 JAG points per day.



Our mobile endoscopy suites are available in single or dual procedure-room options, with or without decontamination facilities for flexible endoscope reprocessing. They provide a spacious, climate-controlled work environment with natural light, designed and equipped in consultation with frontline staff.

They can be installed in a matter of hours and become operational following a short commissioning period. Depending on the selected model, our clients can achieve in excess of 24 or 48 JAG (Joint Advisory Group) points per day.

Our modular solutions enable infinite flexibility, and offer a faster, more environmentally-friendly, less disruptive- and cost-effective alternative to traditional building methods.

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



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



Decontamination

Our endoscope decontamination facilities offer an ideal decant facility during refurbishments, or help hospitals perform capacity and service development programmes.

All our facilities are HTM compliant, and depending on the selected model can process 90 or 120 scopes per ten-hour day.

Our Healthcare Spaces offer spacious, climate-controlled, naturally lit work environments. They arrive fully equipped, following consultations between your clinicians and ours.

Mobile facilities can be installed in a matter of hours and operational following a short commissioning period. Endoscope decontamination facilities include double endoscope sinks, drying cabinets, transport trolleys, and up to four AERs. Staff changing and welfare areas are included, as are a WC, scope reprocessing rooms and a technical room.

Facilities built using modular construction provide infinite design flexibility and can be open within weeks.



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Vanguard helped **Frimley Health NHS Foundation Trust** increase capacity for endoscopy procedures through the innovative use of a bespoke modular solution at Wexham Park Hospital, Slough.

The bespoke modular solution, designed by Vanguard alongside Frimley Health NHS Foundation Trust, was built as a 'one-stop' solution which incorporates not only two high quality clinical procedure rooms but also an in-house endoscope decontamination suite.

The building also includes a reception and waiting area, two consultation rooms, a six bed recovery bay, patient facilities and kitchen, staff welfare and plant, technical and storage rooms.

The modular building, created from 46 single units, was completed in a little under two months.

Since opening, this bespoke modular solution created by Vanguard has seen high volumes of patients every day, performing a range of endoscopy procedures including colonoscopies, sigmoidoscopies and gastroscopies.

“ We were very impressed with the speed at which the new endoscopy suite was designed and built. It has enabled us to rapidly increase capacity for these important diagnostic services at Wexham Park Hospital so that more of our patients can be assessed as soon as possible.”

Stephen Holmes, Associate Director of Capital at Frimley Health

For more information, please scan the QR code or visit www.vanguardhealthcare.co.uk/helping-frimley-health-nhs-foundation-trust/



Wexford General Hospital experienced extensive damage in a devastating fire, leaving it in need of significant construction and electrical works. Endoscopy procedures were one of the services impacted.

Any extended suspension of these essential procedures would have had extremely negative effects. So, while rebuilding work was undertaken, a Vanguard mobile endoscopy suite provided a 'one-stop' facility from reception, consultation, procedure and recovery as well as providing an internal decontamination facility.

The Vanguard mobile endoscopy facility allowed clinicians to deliver procedures equivalent to 18 JAG points per day (plus two emergencies), operating an average of five days a week, with additional sessions every second Saturday. The team performs a range of procedures including colonoscopies, gastroscopies and sigmoidoscopies.

The process of having the facility delivered and installed was seamless and very quick. The people on site during that process were very helpful and there was training delivered by Vanguard for our staff.

“ It really is playing an essential part in maintaining services, managing the waiting lists and helping people be seen in as timely a way as possible. Without it, doing so would have been impossible.”

Patricia Hackett, Operations Manager Clinical Services at the Wexford General Hospital

For more information, please scan the QR code or visit www.vanguardhealthcare.co.uk/case-study/wexford-general-hospital-ireland/



With **Hampshire Hospitals NHS Foundation Trust** having a significant number of patients who required endoscopy treatment, the team at **Basingstoke Hospital** wanted to make radical changes and ensure prompt treatment.

Vanguard worked with the hospital's clinical and estates teams, identifying exactly what was required for the success of the initiative and enabling the setting of realistic and achievable timescales.

A mobile endoscopy suite, delivered and operational within two weeks, provided a high-quality clinical environment, specifically equipped to meet the needs of the hospital.

This additional capacity enabled the hospital to achieve its JAG accreditation, in particular the timeliness component of the Endoscopy Global Rating Scale (GRS), treating 1800 patients at a rate of around eighty procedures per week.

The hospital reduced waiting lists to almost zero for these procedures and reported that patient feedback was positive and a testament to the project's success.

“ Managing such a high volume of patients was essential if we were to develop our endoscopy facilities and ultimately achieve JAG accreditation. However, we were not willing to compromise our high standard of patient care, hence the decision to use a mobile endoscopy suite. This allowed us to deliver the same level of service as that in the hospital.”

Kathy Barton, Clinical Services Manager at Basingstoke and North Hampshire Hospital

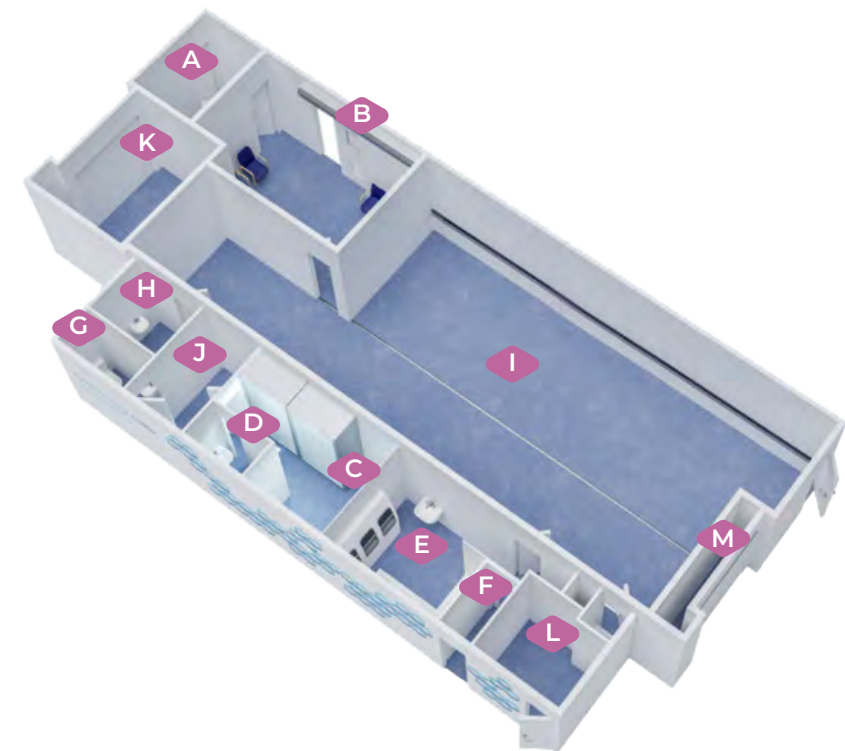
For more information, please scan the QR code or visit www.vanguardhealthcare.co.uk/case-study/basingstoke-hospital-hampshire/



Mobile endoscopy facilities

Endoscope Decontamination Unit

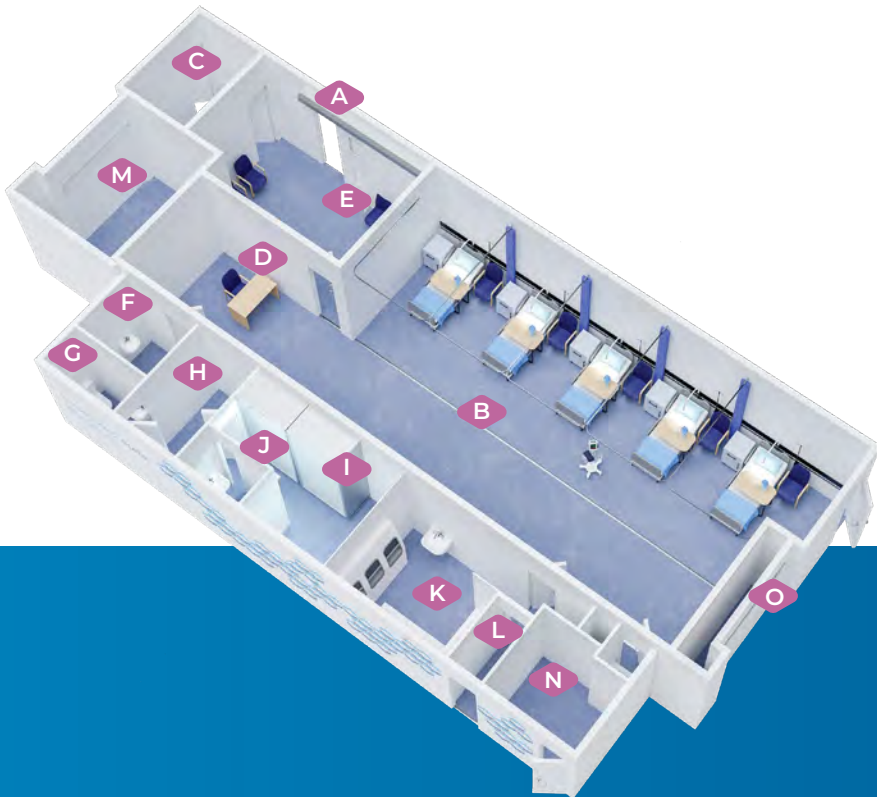
Provides capacity during refurbishments, capacity and service development programmes, and periods of high-demand.



- 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

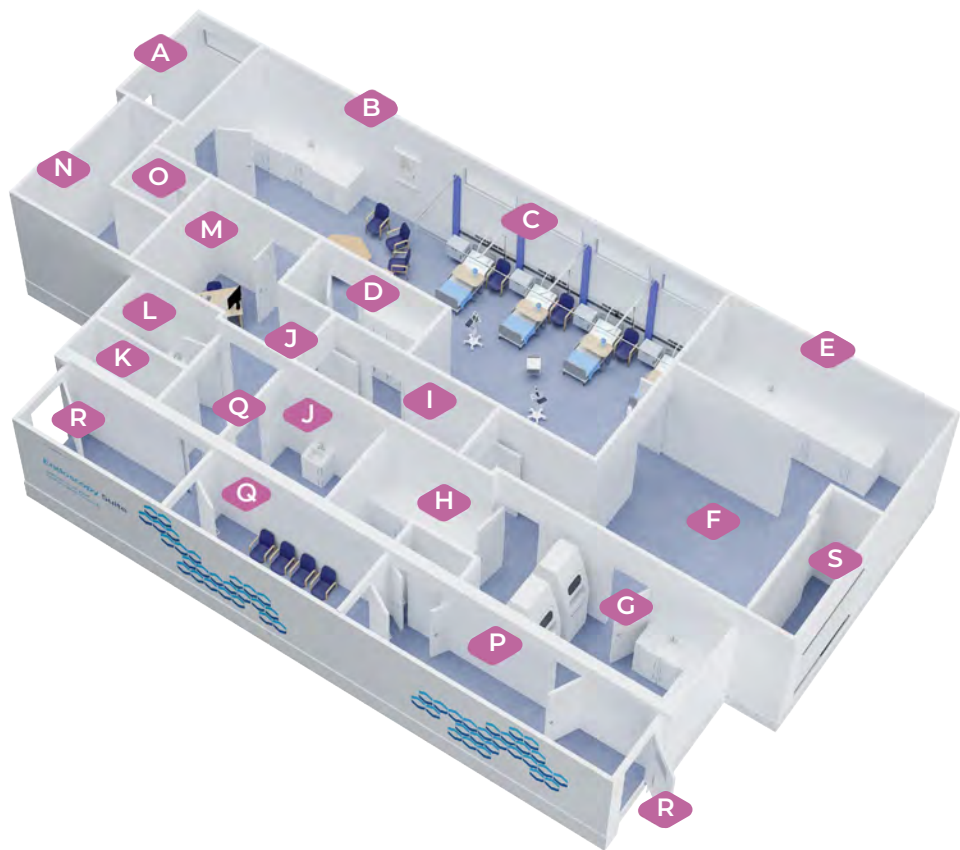
Used in this configuration when connected to a procedure facility.



- 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 Proceedure 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

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.



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| <ul style="list-style-type: none">A Ward areaB Consultation roomC Nurse stationD Reception/waiting areaE Patient/disabled toiletF Staff toiletG Corridor | <ul style="list-style-type: none">H Clean roomI CleanlobbyJ Dirty roomK Dirty lobbyL Patient entrance/exitM Procedure rooms (x2)N Staff changing room with lockers | <ul style="list-style-type: none">O Utility areaP Corridor to utility areaQ Janitor cupboardR Services areaS Plant roomT Medical gas bank |
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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 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:

- Olympus endoscopes and stack systems
- Anaesthetic and diathermy machines
- 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:

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

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



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