



## Ophthalmics

**High quality ophthalmic solutions, at pace, including:**

Day Case Facilities | Theatres | Wards | Community Hubs



FLEXIBLE FINANCE SOLUTIONS

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



# The need for high quality ophthalmology facilities

Demand continues to increase year-on-year for ophthalmology procedures and cataract surgery is now the most commonly performed surgery in the NHS.

The Royal College of Ophthalmologists estimates that demand will continue to rise by 25% over the next 10 years and by 50% over the next 20 years.

In these times of increased demand for these services, having additional high quality clinical space is vital for optimising patient care and reducing waiting times.

**With demand set to double by 2035, keeping on top of waiting lists for cataract surgery should be a priority, and increasing capacity will be a necessity.**



# How Vanguard supports and enhances ophthalmic services

When hospitals need a fast, reliable, safe and compliant way to add clinical capacity, we have solutions which are quickly and safely deployed by an expert team.

Vanguard mobile, modular and mixed modality clinical facilities have been helping healthcare providers add ophthalmology capacity for more than 20 years.

Our solutions offer seamless integration with existing infrastructure and are designed to complement your current setup, minimizing disruption and ensuring continuity of care for patients.

Alternatively, they can be entirely self-contained, separate from the main hospital building, facilitating infection control and enabling flexible use of the existing estate, alleviating issues such as parking and access.

Mobile solutions can be active in weeks, bespoke-built modular facilities in months.

Built using modern methods of construction, modular installations offer scalable solutions tailored to the specific needs of the healthcare providers.

Working collaboratively with healthcare providers, we create facilities that meet the needs of patients and staff, 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.

**A mixed-modality facility, combines the swift delivery of a mobile theatre with the design flexibility of a modular build.**



A mobile theatre for cataract surgery, combined with modular-build facilities to complete the patient pathway.



# Newcastle Westgate Cataract Centre

Vanguard worked with Newcastle Hospitals NHS FT to create an innovative theatre ‘hub’ dedicated to cataract surgery.

Newcastle Westgate Cataract Centre is a three-theatre, purpose-built clinical facility performing up to 1,000 cataract procedures a month - almost double the number undertaken by the trust before the coronavirus pandemic.

The modular structure was created bespoke by Vanguard for the trust and was designed to facilitate exceptional clinical care from the Trust’s expert team.

Planned for optimum patient flow, the layout helps minimise patients waiting time- meaning that each patient spends around 40 minutes in the new centre, rather than the time of about 3 hours previously experienced.

As well as its three theatres, the stand-alone and self-contained ophthalmic hub includes a reception, welfare areas, anaesthetic and recovery areas, four consultation rooms and utility areas. Its unique design means there is reduced waiting time for patients and improved throughput.

“ Due to the unique design there is no waiting involved, which is great for our patients. Appointment times are staggered so while we are seeing high patient numbers, their safety has been foremost when planning this service.”

Krishnamoorthy Narayanan, Consultant Ophthalmologist and Clinical Lead



**3x**  
Operating theatres

**1,000**  
Cataract procedures performed per month

**8 Month**  
Turnaround time (concept to opening)



For more information, please scan the QR code or visit [www.vanguardhealthcare.co.uk/vanguard-works-with-newcastle-hospitals-to-create-regional-cataract-centre-to-transform-patient-care/](http://www.vanguardhealthcare.co.uk/vanguard-works-with-newcastle-hospitals-to-create-regional-cataract-centre-to-transform-patient-care/)



# Golden Jubilee

As Scotland’s largest provider of cataract procedures, conducting 18% of all cataract operations for the Scottish NHS, the **Golden Jubilee National Hospital** needed to increase capacity and reduce waiting times.

The Hospital’s two theatres were operating at full capacity and a solution was needed that provided space and equipment while an additional permanent facility was constructed. Vanguard initially provided a mobile theatre and specialist equipment. However, after a patient-pathway redesign, more space was required to carry out seven procedures per session. The solution was to provide a mobile theatre and mobile ward, combined seamlessly to provide a highly efficient outpatient facility.

With a dedicated reception, admission suite, anaesthetic room, kitchen, staff changing room, toilet facilities, utility and recovery areas, the mobile cataract surgery environment was a self-contained solution, allowing for an additional six sessions a week to be held, supplementing the 19 sessions carried out in the hospital’s permanent infrastructure. 25% of the hospital’s 8,500 annual cataract cases were completed in the Vanguard facility.

A mobile theatre and mobile ward combine seamlessly to provide a highly efficient environment for ophthalmic surgery.

“The number of patients requiring cataract procedures is going to continue to increase as the older population gets larger, so it is key we continue to be able to meet the demand for operations of this kind in a timely way.

The mobile theatre and ward have proved to be a really effective solution to help us see as many people as possible in a well-equipped and high-quality environment. Our surgeons and staff enjoy working within the Vanguard unit and can complete all cataract procedures there, including the most complex cases.”

Lynn Graham, Associate Director of Operations at NHS Golden Jubilee



For more information, please scan the QR code or visit [www.vanguardhealthcare.co.uk/contract-extension-following-ophthalmology-procedures-success/](http://www.vanguardhealthcare.co.uk/contract-extension-following-ophthalmology-procedures-success/)



## 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.

