HEALTHCARE TECHNOLOGY

OpenEyes

A specialist ophthalmology EPR for modern eye care services

OpenEyes is a purpose-built electronic patient record platform designed specifically for ophthalmology providers — supporting the full spectrum of eye care delivery across clinical, operational and diagnostic workflows.



OpenEyes

OVERVIEW

What is OpenEyes?

OpenEyes is a specialist ophthalmology electronic patient record (EPR) designed to support the full patient journey across outpatient, surgical and diagnostic workflows — helping organisations standardise clinical documentation, improve pathway visibility and support safer, more efficient care delivery.



OpenEyes posterior segment drawing tool — structured ophthalmic examination with integrated diagnosis recording

Built for Ophthalmology

Every module, workflow and data structure in OpenEyes has been designed with the specific needs of ophthalmic services in mind — from outpatient clinics through to surgical care.

What it covers

- Structured clinical documentation and examination workflows
- Medication management and medication history
- Correspondence, letters and document generation
- Consent and patient information (including configurable leaflet handling)
- Worklists, pathway management and operational oversight
- Reporting and data exports

THE CHALLENGE

Why specialist ophthalmology systems matter

Ophthalmology is a high-volume, diagnostics-intensive specialty. Generic EPR systems rarely reflect the complexity and pace of eye care — creating gaps in documentation, visibility and efficiency.

Fragmented Records

Generic systems often lack structured ophthalmology fields, leading to inconsistent documentation and incomplete patient histories.

Poor Pathway Visibility

Without specialty-specific worklists and pathway tools, tracking patient progress across referral, clinic and treatment stages is difficult to manage.

Imaging Connectivity

Diagnostic imaging from OCT, visual field and other devices is often siloed, requiring manual reconciliation outside the clinical record.

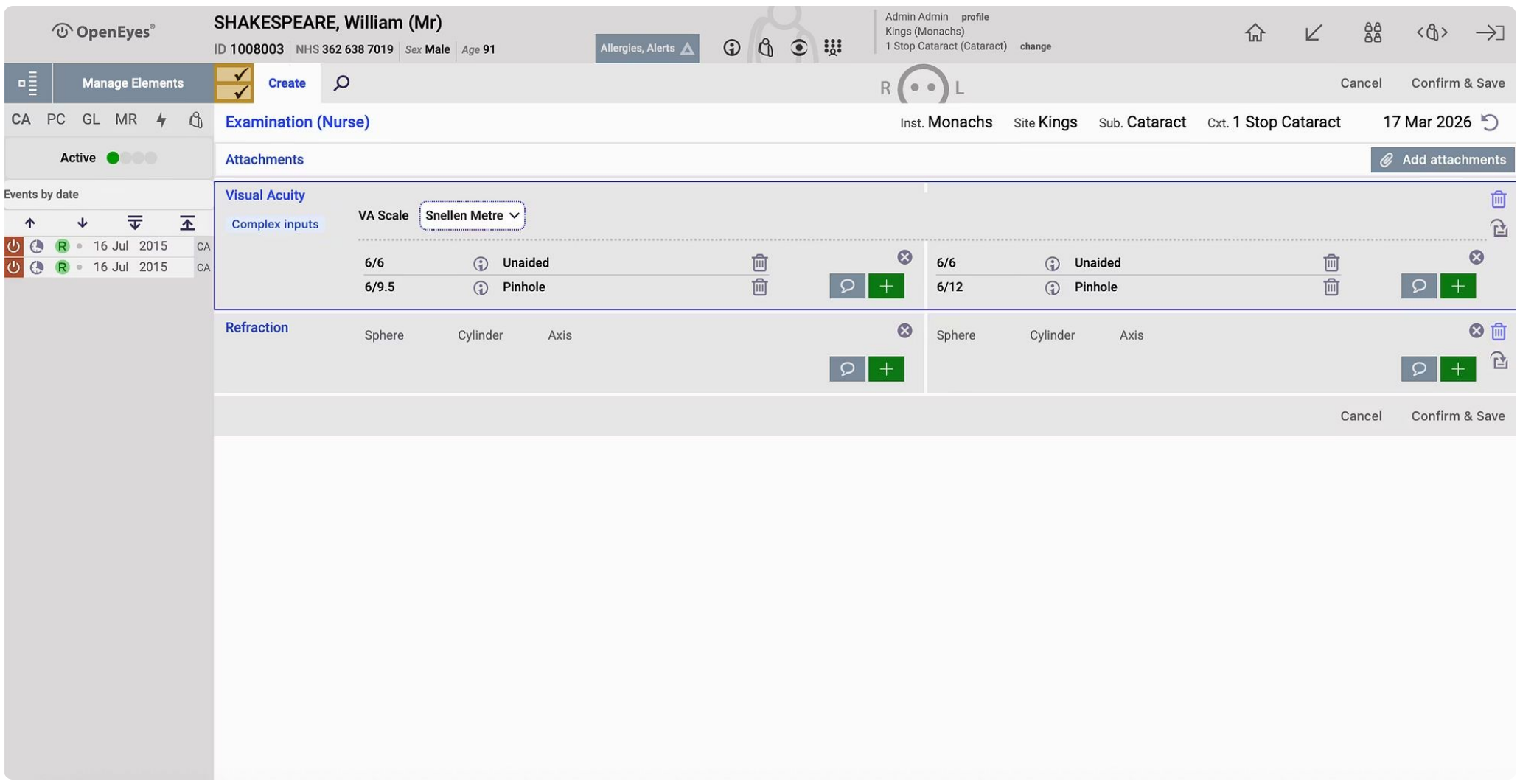
Operational Coordination

Managing capacity, clinical steps and multidisciplinary coordination across busy outpatient and surgical services demands purpose-built tools.

PLATFORM

Core platform capabilities

OpenEyes brings together the clinical and operational tools that ophthalmology services need — in a single, coherent platform.



OpenEyes clinical interface — examination workflow with structured visual acuity and refraction recording

Structured Clinical Documentation

Specialty-specific examination and clinical record templates designed for ophthalmic practice.

Examination Workflows

Guided, consistent examination recording across clinic types, conditions and clinical teams.

Medication Workflows

Support for ophthalmic medication management, including redesigned medication entry and improved medication history within the clinical encounter.

Correspondence & Letters

Updated letters engine with automated letter generation, plus configurable leaflet handling for paper-only, URL or uploaded PDF leaflets in correspondence and consent workflows.

Consent Support

Structured consent processes integrated within the clinical workflow, including patient information leaflet management.

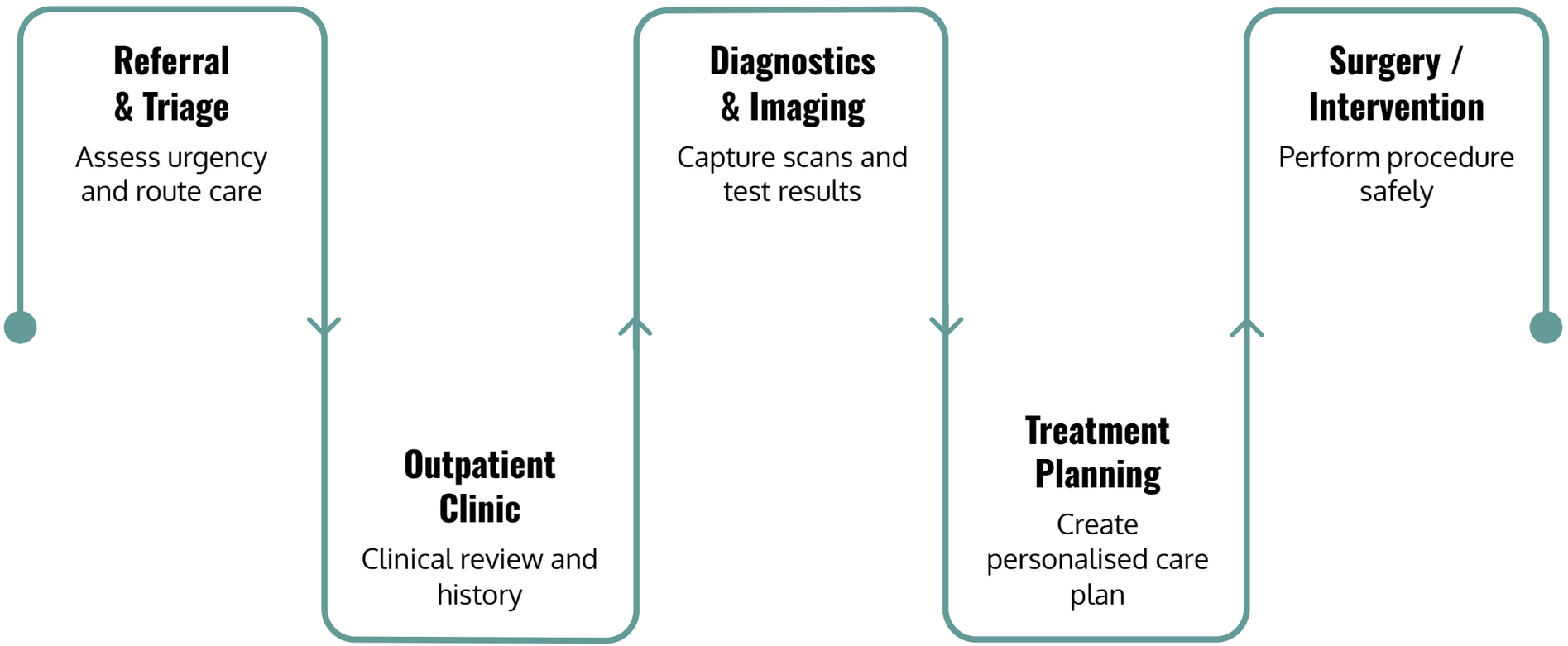
Reporting & Exports

Configurable reports and structured data exports, with trials functionality and event export workflows to support research and programme activity.

PATIENT JOURNEY

Supporting the full patient journey

OpenEyes supports care continuity across every stage of the ophthalmology patient pathway — providing clinical teams with a unified, consistent view of each patient's record.



By maintaining a single structured record across these stages, OpenEyes helps reduce duplication, improve handover quality and provide teams with better visibility of where each patient sits within their pathway.



OPERATIONS

Workflow and operational benefits

OpenEyes is designed to support the day-to-day operational demands of busy ophthalmology services — helping teams manage patient flow, track clinical steps and standardise how care is delivered.

Pathway-Driven Working

Worklists and pathway tools allow clinical and administrative teams to track patient progress at each stage of the care pathway in real time.

Capacity and Flow Management

Structured worklist views support clinic coordination, helping services manage demand and reduce bottlenecks across outpatient and treatment settings.

Standardisation Across Sites

Consistent workflow templates and documentation standards can be applied across multiple clinic locations or provider sites.

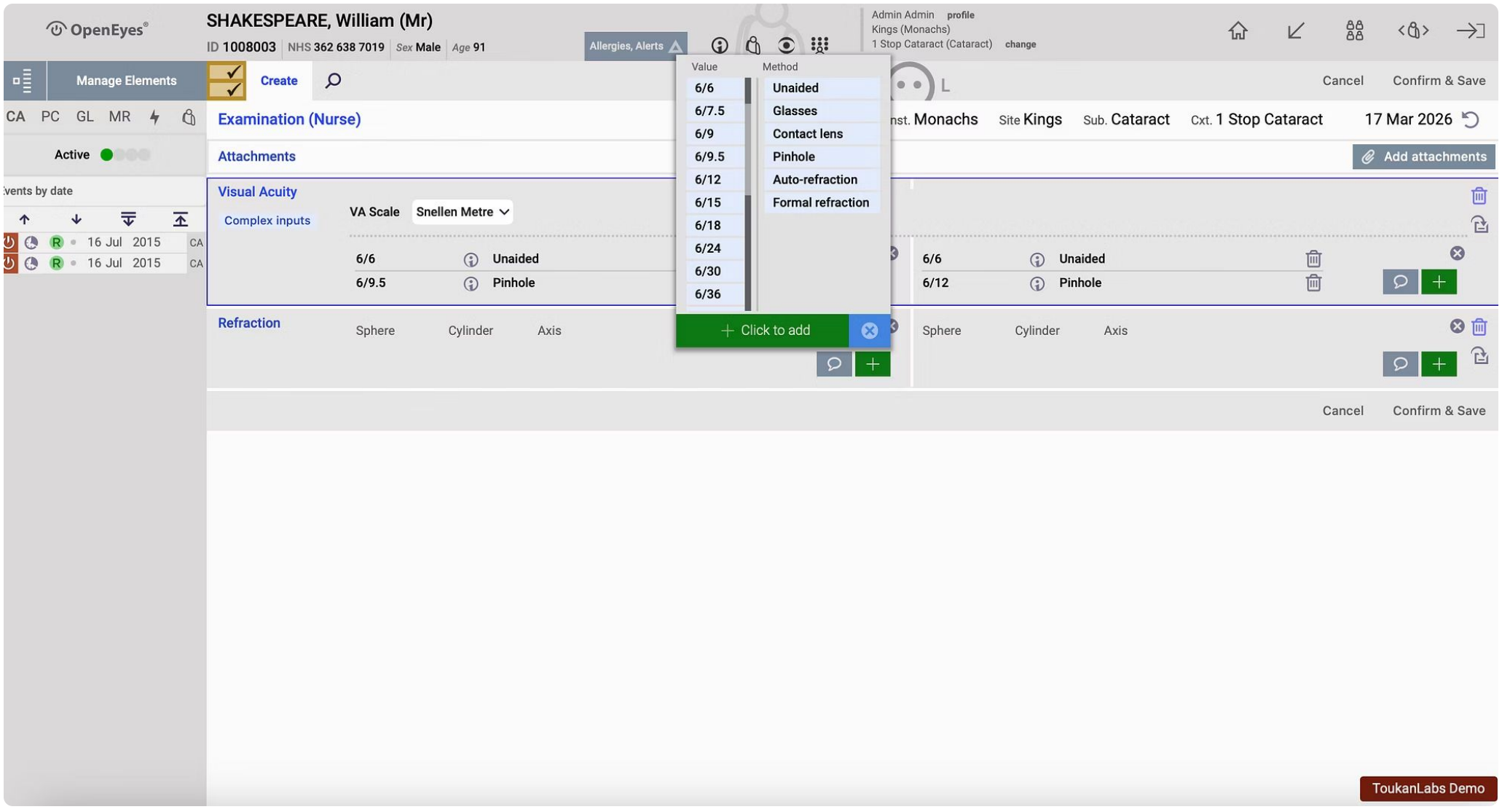
Reduced Administrative Overhead

Automated correspondence, integrated consent processes and structured records reduce the manual burden on clinical and admin staff.

CLINICAL USABILITY

Clinical usability and specialty fit

OpenEyes is designed around the way ophthalmic clinicians work — not adapted to fit. The platform reflects the language, structure and pace of ophthalmology practice.



OpenEyes examination workflow — visual acuity recording with configurable chart options

Designed for Clinicians

Workflows and record structures are built around ophthalmic clinical practice, minimising the need for workarounds and supporting efficient clinical encounters.

- Specialty-specific examination templates
- Structured medication and treatment recording
- Integrated consent and patient information handling
- Clinician-focused letter and correspondence tools

Consistent Across the Team

OpenEyes supports a range of roles across the ophthalmology team — from consultants and optometrists through to nursing and administrative staff — with role-appropriate views and tools.

> Structured, specialty-relevant records help ensure that clinical documentation is consistent, complete and clinically meaningful — supporting both individual encounters and longer-term patient management.

CONNECTIVITY

Interoperability and connected care

OpenEyes is designed to work within the broader healthcare environment — connecting with the systems and devices that ophthalmology services depend on, rather than operating in isolation.

PAS Integration

OpenEyes connects with Patient Administration Systems (PAS) to support demographic synchronisation, appointment management and referral handling.

HL7 Clinical Messaging

Support for HL7 clinical messaging enables structured, standards-based data exchange with wider Trust systems, EPRs and clinical platforms.

Imaging Connectivity

OpenEyes supports DICOM and imaging integrations with systems such as FORUM, ImageNet and COMPlog, helping ophthalmic imaging data flow into the clinical record.

Connected Workflows

OpenEyes helps embed ophthalmology workflows within an existing clinical and diagnostic ecosystem, so referrals, diagnostics, records and correspondence work together as part of the wider care pathway.

Integration capabilities are subject to assessment based on each organisation's environment. Our team works with prospects to understand what is feasible — including support patterns for systems such as FORUM, ImageNet and COMPlog.

GOVERNANCE & INSIGHT

Reporting, governance and service development

Structured data captured within OpenEyes can be used to support operational oversight, service improvement and broader programme activity — turning clinical activity into meaningful insight.

Operational Reporting

Configurable reports support activity monitoring, capacity planning and clinical audit across outpatient and surgical services, with redesigned reporting templates included in recent releases.

Structured Data Exports

Structured data exports support integration with data warehouses, BI tools and Trust reporting infrastructure.

Service Development

The consistency and completeness of structured ophthalmology records supports pathway redesign, quality improvement and better structured programme delivery.

Research and Programme Support

Trials functionality and event export workflows support organisations that need structured programme or study activity, including specialist services, research and service development.



OUR PARTNERS

Who we work with in the UK

In the UK, OpenEyes is used and supported in collaboration with a range of ophthalmology providers — from highly specialist tertiary centres through to independent sector organisations and NHS trusts.

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Moorfields Eye Hospital

Leading specialist eye hospital; working with them on ophthalmology EPR.

Optegra Eye Health Care

Leading independent ophthalmology provider, with a network of specialist eye hospitals across the UK.

Newmedica

Growing independent ophthalmology provider delivering NHS-funded eye care across multiple sites.

NHS Trusts

Supporting a number of NHS Trusts across the UK in their ophthalmology digital programmes.

Note: Named customer references are commercially sensitive. Please confirm approved wording internally before sharing externally.

VALUE PROPOSITION

Why organisations consider OpenEyes

Organisations evaluating their ophthalmology digital strategy typically identify several areas where a specialist EPR can make a meaningful difference.

Specialist Ophthalmology Focus

Built specifically for eye care — not a generic EPR configured to approximate ophthalmic workflows.

Integration Potential

Designed to connect with PAS, imaging systems, clinical messaging and wider Trust infrastructure where feasible.

Clinical and Operational Workflow Support

Covering examinations, medications, consent, correspondence and pathway management in one coherent platform.

Structured Data and Reporting

Enabling operational oversight, clinical governance and service development through consistent, structured clinical records.

Pathway and Worklist Visibility

Supporting clinical teams and operational managers to track, coordinate and manage patient flow effectively.

Suitability for Evolving Services

A platform that can support changing service models — whether across NHS, independent or mixed provider environments.

NEXT STEPS

Supporting modern ophthalmology services

OpenEyes is a specialist ophthalmology EPR designed to support safer, more efficient eye care delivery. It brings together structured clinical documentation, medication workflows, correspondence, worklists, pathway management, imaging integration and reporting in one platform. In the UK, we work with a range of providers including independent sector organisations and NHS trusts, helping ophthalmology teams deliver consistent, connected and scalable care.

We would welcome the opportunity to discuss your service model, your digital priorities and how OpenEyes could be a fit for your organisation.