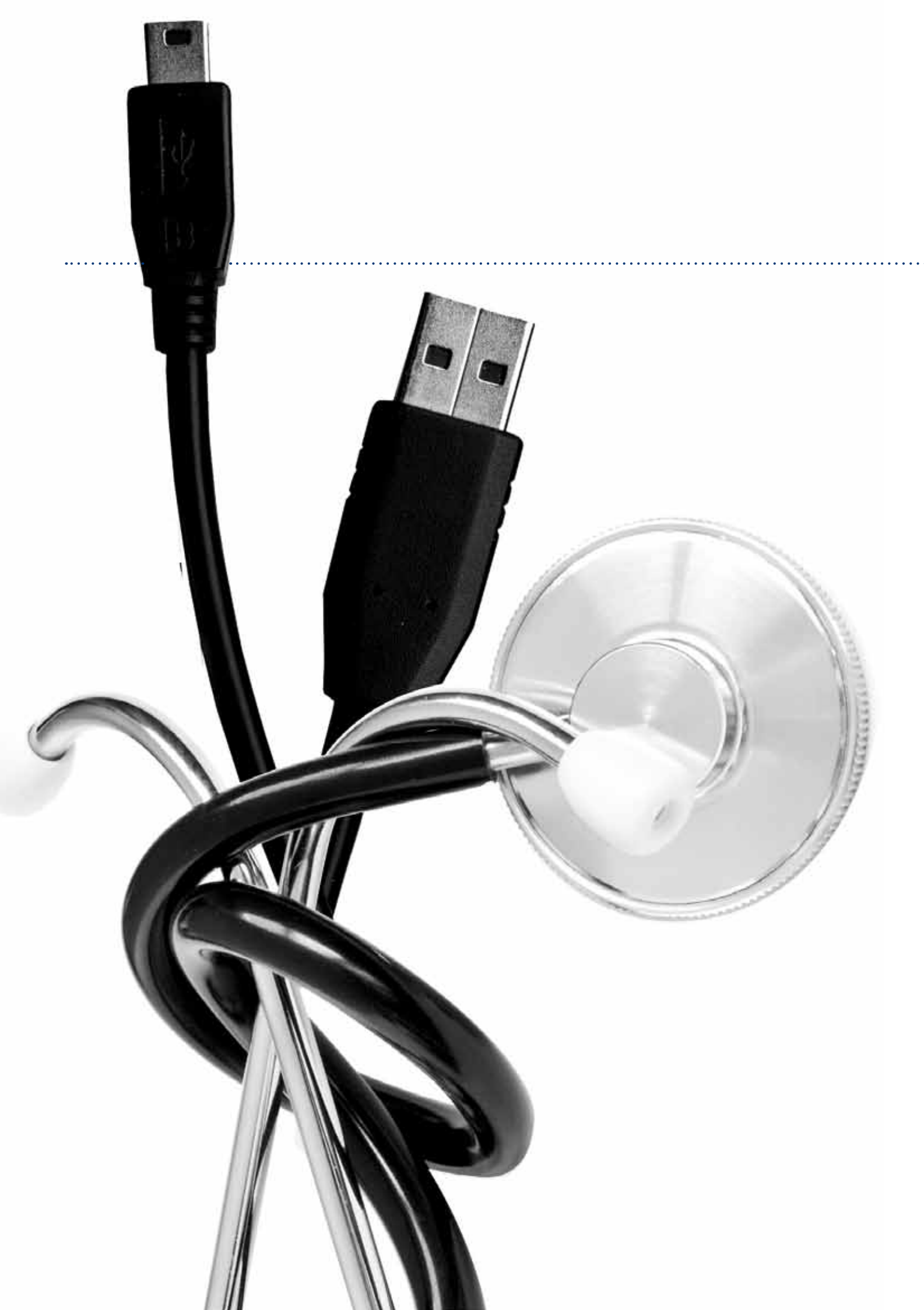


evolve

patient information at your fingertips

Providing Trust employees with **instant, secure online access** to digitised patient records at every stage in the care process





Evolve

Evolve is Kainos's flagship software application for NHS Trusts, enabling a smooth transition to electronic patient records through a comprehensive range of integrated solutions and services.

A managed scanning process captures existing paper casenotes and transforms them into intelligent, searchable electronic patient casenotes, to be held in a central repository and connected to real-time data from other Trust systems such as Patient Administration Systems (PAS).

A secure portal makes it easy to find and view all related patient casenotes, it also allows clinicians to utilise structured electronic forms and workflow, while Evolve eDischarge™ transmits discharge summaries directly to GPs.

At a glance:

Evolve means:

- **Improved healthcare** Once captured digitally, the risk of patient casenotes being lost or in poor order, or having sections missing, is significantly reduced, improving the standard of care
- **Instant, secure access** No more pre-ordering or waiting for files to be delivered manually: multiple authorised employees can access the same electronic casenote simultaneously
- **Finding patient casenotes quickly** Sophisticated indexing and searching makes it easy to locate the correct casenotes for a patient
- **Content filtering** Discrete indexing, tabs and search facilities make it easy to jump to the relevant part of the digitised casenote
- **Greater productivity at lower cost** With records readily available to them, clinicians can focus on patient care, and support staff can be reassigned
- **Compliance** Evolve will meet the information governance standards dictated by the NHS, while the eDischarge application means Trusts can meet the strict new requirements for getting discharge summaries to GPs within 24 hours
- **End-to-end electronic processes** Evolve integrates with other applications including your existing PAS
- **Re-use** Evolve's core technology can be used for corporate records management too, multiplying the return on investment
- **Reduced training** Evolve's records management technology seamlessly integrates with MS Office and Outlook reducing the need for training

"Kainos know our business. They connected with our clinicians and other users and demonstrated that they really understood the issues. Evolve has been designed with clinicians in mind and this is evident from the support, buy-in and success that it has had at Ipswich and other Trusts." Jan Hodges, CIO, Lancashire Teaching Hospitals NHS Foundation Trust

Managed Scanning Service™

A one-stop solution for Trusts migrating to electronic records, **which puts YOU in control of quality.**

Unlike off-site scanning 'bureau' services, the Evolve Managed Scanning Service, from Kainos, provides an embedded, integrated scanning solution on a hospital's premises. **This gives Trusts greater control and peace of mind as they make the transition to electronic patient records.**

At a glance:

The Evolve Managed Scanning Service improves upon generic, off-site 'bureau' services in a number of ways:

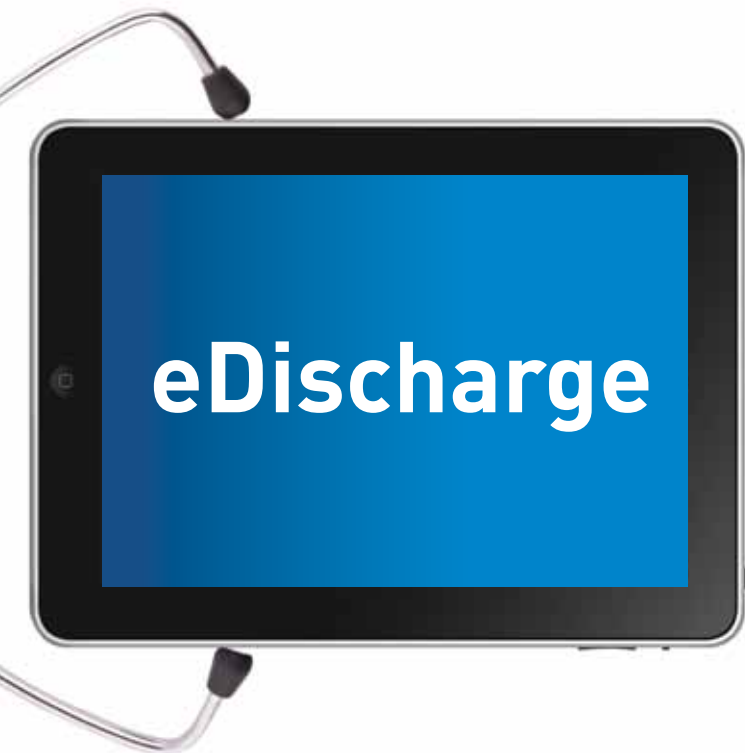
- **Creating an in-house scanning service means the Trust retains ownership of the scanning process** Improvements in the quality, accuracy and usability of scanned patient casenotes are delivered using a reduced number of existing medical records library staff
- **Reduced administrative burden and associated costs** Time currently spent by Trust staff on searching, handling and maintaining paper records can now be allocated to more critical tasks
- **Security and cost-efficiency** Because patient records never leave Trust premises, information security is assured and there are no off-site transportation costs
- **Rapid productivity gains** Operational benefits to clinics can be seen within just six weeks of installation, while the digitised patient casenote is immediately available for clinical use. As well as supporting file archiving, the solution enables the production of active patient case notes, supporting full integration with PAS and other clinical administration systems
- **Trusts can extend the facility for other uses** Once in place, the scanning service can be used to manage additional content including corporate records. It could also be used to provide a secure scanning service to other local trusts, or to assimilate third-party records in the event of a merger



eDischarge™

Providing accurate, consistent and timely clinical information to GPs at the point of patient discharge.

Evolve eDischarge, from Kainos, **allows a Trust to submit electronic discharge summaries directly to GPs as soon as a patient leaves hospital.** The solution, part of an integrated suite of applications transforming document management and workflow within Trusts, aids compliance with the Department of Health's 24 hour discharge target, **improves efficiency and raises the quality of care** by facilitating the smooth transfer of care between acute and primary providers.



At a glance:

Evolve eDischarge means:

- **Electronic capture of key clinical information** eg diagnoses, co-morbidities, investigation and results, procedures and treatments, medications and any follow-up arrangements
- **Accurate medication** Medication details are recorded and tracked while an approved discharge summary can be issued to pharmacy to allow medication to be dispensed reliably and efficiently
- **Improved coding** Depth and accuracy of episode coding is improved by the timely availability of an accurate legible and auditable discharge
- **Compliance** Trusts are able to meet strict new requirements for transmitting discharge summaries to GPs within 24 hours
- **A more joined-up service** Seamless, automatic transmission of patient details between acute and primary care, via a choice of media including NHS mail or XML message direct to GPs' own system
- **Better patient care** via a smooth, rapid and reliable handover of full discharge notes that are clearly coded and not handwritten
- **Greater efficiency at lower cost** Time spent by clinicians on patient administration is reduced, enabling them to focus on patient care
- **Integration with existing and future Trust systems** Full integration with Patient Administration Systems is supported, as well as those used for pharmacy management, etc

Corporate EDM™

Providing a **fast track to greater efficiency and improved clinical safety**, by eliminating paper and changing the way Trusts manage and share information in finance, governance, HR and other business functions.

Evolve Corporate EDM, from Kainos, is a software solution enabling NHS Trusts to quickly realise the substantial benefits of electronic document management and workflow. Using the same core technology as our electronic patient casenote solution, Evolve™, Evolve Corporate EDM allows all of a Trust's paper documents, drawings, electronic files and emails to be stored centrally, so they can be rapidly accessed anywhere by any authorised member of staff.

At a glance:

Corporate EDM means:

- **Simultaneous content access** Once it is stored electronically, anyone with appropriate security privileges can access the content, confident that it is complete, accurate and up to date
- **Substantial cost-efficiency gains** Less paper means faster, more accurate processes and better use of resources, and admin burdens are vastly reduced
- **Finding answers quickly** Sophisticated indexing and searching makes it easy to filter and find information by content category, author, content or timescale
- **High productivity** Intelligent workflow means next steps are prompted, so bottlenecks are flagged or automatically circumvented, and decision-making is no longer delayed by documents mounting in an individual's in-tray or inbox
- **Compliance** Evolve Corporate EDM ensures fully auditable processes, encompassing all media including email, helping a Trust to meet and exceed the latest NHS information governance standards
- **Wide-ranging use** Evolve Corporate EDM can be used in any business function across the Trust, from procurement to HR. Harnessing the same core technology used by Evolve, this means multiple returns from a single software investment



Why ECM Solutions from Kainos?

Evolve, developed in conjunction with NHS clinicians and managers, is the flagship solution in Kainos's comprehensive suite of healthcare solutions, which cost-effectively automate the creation, capture, handling and transmission of critical medical casenotes and operational documents and records.

Evolve, from Kainos, is a range of solutions that enables Trusts to eradicate costly administrative operations, improve information accuracy and access, meet Government performance targets, increase clinical safety and improve the quality of patient care.

- A flexible and tailored approach matching proven solutions to your individual needs
- Our solution is modular and is designed to maximise the value of your existing investments not replace them
- Our close engagement with the clinical community
- The desire and experience to get you up and running quickly, delivering early wins and efficiency gains
- A partnership approach that is pragmatic, disciplined and iterative
- A product suite able to deliver added value at every stage in a Trust's migration to a full electronic patient record (EPR)

"Evolve™ enables us to harness the true value of information at our fingertips for quicker and better patient care"

Neil Turnbull, Head of Programme Delivery in the Information Management and Technology department at The Ipswich Hospital NHS Trust

About Kainos

Kainos®, the IT consulting company, specialises in the deployment and integration of Enterprise Content Management (ECM), Electronic Document Management (EDM), Workflow and Collaborative technologies.

Headquartered in Belfast with offices in London, Dublin and Gdansk, Kainos was founded in 1986 and employs over 260 consultants. The company's four business units, Evolve® Healthcare, Causeway Applications Management, ECM Solutions and Systems Integration deliver and support business applications for customers across a diverse range of business areas.

These global and local organisations rely on Kainos' solutions and services to manage, underpin and improve their businesses and include the NSPCC, Home Office, Department for Transport, Bank of Ireland, Aviva and the Information Commissioners Office.

More at www.kainos.com

evolve
patient information at your fingertips

For further information contact:

Phone: +44 (0) 28 9057 1265

Email: evolve@kainos.com

Web: www.kainos.com/evolve



k a i n o s®
INNOVATION BY KAINOS