

EuroKing:

Transforming the Delivery of Maternity Services



EuroKing has supplied leading maternity information systems to hospitals across the UK and Ireland since 1984. A combination of industry knowledge and technological expertise enables the company to provide flexible, scalable and feature-rich solutions which support women and clinical staff throughout pregnancy.

EuroKing has a proven track record of delivering solutions on time and within budget and supports over 37 Trusts with its solutions. EuroKing's core product is its Maternity Information System, E3 - this intuitive and complete solution for maternity departments links seamlessly with existing workflow and other hospital IT systems, enabling all data to be captured electronically.

EuroKing is dedicated exclusively to the development of maternity information systems, working closely with its customers, to help them achieve connected healthcare. Supported by in-house clinicians, this ensures its comprehensive solutions are specifically focussed for maternity departments and driven from real user experience.

The team at EuroKing prides itself on continual improvement and consistently updates E3 in line with support and maintenance findings, also reacting swiftly to industry changes. This agility ensures frequent upgrades and improvements are achievable, including clinical enhancements and mandatory changes to the maternity dataset. The company also works to support the government with a number of emerging initiatives, including its Information Service for Patients.



Maternity Information Systems for the next generation

E3 Maternity Information System:

The E3 Maternity Information System is EuroKing's core product. This intuitive and complete solution for maternity departments links seamlessly with existing workflow and other hospital IT systems, enabling all data to be captured electronically. E3 records the complete patient journey from ante-natal booking of pregnancy through to post-natal discharge to the community Health Visitor, meeting the needs of the smallest units right up to the largest maternity departments.

E3 is a woman-centric system which empowers healthcare staff to manage a complete pregnancy record. It is useable at the point of care in all clinical situations and incorporates and maintains national standards and guidelines. Users rely on E3 to meet and exceed CNST Clinical Risk Management Standards for maternity services. Other key features include support for Payment by Results (PbR), as well as comprehensive audit data to provide evidence in the event of litigation matters. E3 supports the core clinical function of a maternity department and meets all data and risk management needs.

"It [E3] is essential to the clinical teams in decision making and the continuing care of patients. It provides data used for clinical audit, local and national requirements and evidence for CNST. The system is maintained well with updates to the system made, tested and implemented thus supporting clinical decision making when there are changes in clinical practice. Staff find the system robust, easy to use and data is available 24hrs a day."

Barbara, System Manager

E3 is based on a comprehensive process map which assists midwives in their complex and demanding roles, and enables an even higher level of care by highlighting risks and alerts during pregnancy. The system is highly configurable to the needs of individual trusts and can be tailored to incorporate trust-specific guidelines and protocols.

E3 ensures information is readily available at the point of care, via an intuitive graphical interface including:

- Comprehensive history, including medication, blood results and CTG traces
- Interactive timeline containing data from throughout the pregnancy
- Access to historical maternity system archive, at patient level
- Risks, alerts and guidelines, including confidentiality flags
- Relevant patient documentation and attached notes
- Standard reports and documents
- Evidence to support CNST audits

E3 functionality includes:

- Questionnaire style data entry, to ensure consistency and auditability
- Compliance with national Maternity Data Sets
- Full pregnancy screening module
- Bi-directional ultrasound integration
- Intelligent obstetric history data capture
- Barcode baby labels
- Clinical coding including ICD10, OPCS and SNOMED
- Multi hospital configuration, supporting individual and combined data analysis
- Integration with key hospital systems, including PAS, pathology and medical imaging

Delivering Successful Projects

Implementing a new Maternity Information System can be a significant investment of both time and money. Therefore, it is critical that every element of functionality within the system is exploited to its maximum value and potential. New systems can often appear complex to those who are unfamiliar with the new environment, therefore EuroKing has developed a range of services to ensure that its customers obtain the maximum benefits from their investment, with absolute comfort and minimal disruption.

"We really look forward to working with the clinical people at HSS EuroKing. Their knowledge and professionalism give us confidence in the system and its ability to help us provide quality care to our mums"

Liz, Project Manager



Implementation & Project Management

EuroKing has considerable experience managing multi-site, trust-wide system implementations, delivered in accordance with company-wide quality standards. EuroKing provides experienced project managers, who are dedicated to individual projects and responsible for all elements of an implementation, based upon the PRINCE2 project management methodology.

As a company, EuroKing recognises the importance of remaining flexible in order to fulfil customer objectives, and is committed to a policy of open communication and co-operation, not only with the trust itself, but with associated trust approved suppliers.

Above all, EuroKing understands that a well-managed project is a successful project!

User Familiarisation & Training

EuroKing believes comprehensive training of both key and advanced users is critical to the successful implementation of a new system. Before training is scheduled, documentation is provided with suggested training plans, which can be adapted to a trust's individual requirements, and then used as a basis for training all users.

Training can be delivered to a group or on a one-to-one basis or alternatively, EuroKing can "train the trainer", to equip the trust to manage the on-going training requirements of its staff.

User manuals and training materials are provided in both soft and hard copy format, which can be updated to include specific hints and tips and to reflect revised procedures or operational changes within a trust.

Professional Support Services

EuroKing's UK based support team provides customers with access to dedicated professionals with extensive skills, who are committed to providing personal support to end-users. Based in the same office as the system developers and in-house clinicians, the support function is extensive, and is effectively organised to respond to every request for help.

Customers may contact EuroKing's support team via email or phone, offering assistance when it is needed, not just during office hours.

Support packages from EuroKing are designed to be bespoke to meet individual customer requirements.

"Since going live three months ago, calls to our internal IT desk have dropped significantly"

Patrick, IT Service Desk Manager

EuroKing is passionate about creating a uniform approach to maternity information and continuity of care is high on its list of priorities. The company works alongside midwives and consultants to provide a system which ensures the needs of the clinician, and most importantly the needs of the mother, will continue to be met into the future.

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EuroKing is part of the
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