

Pathway to faster, more flexible Electronic Medical Records

Building on 22 years' close collaboration with ophthalmologists and their teams, Medisoft Limited has developed mediSIGHT to replace Medisoft Ophthalmology, the company's original Electronic Medical Records (EMR) system, now on its 53rd release. mediSIGHT retains the features and benefits that have helped to transform patient care for over 7,000 users worldwide, yet has been redesigned from the ground up to be faster, more flexible, and easier to use. This article describes how migrating to Medisoft's latest and best EMR can make you more efficient.

Medisoft is the UK's leading supplier of electronic records for ophthalmology. Its software solutions provide instant access to patient information for NHS Trusts and Health Boards, independent sector treatment centres and many private hospitals, allowing clinicians to deliver better, safer care. Some of these users, who already enjoy the efficiencies of paperless working and rapid auditing of clinical outcomes, have recently taken the next step: They have transitioned from Medisoft Ophthalmology to Medisoft's next-generation, flagship EMR platform, mediSIGHT. By migrating to mediSIGHT, they are now benefitting from significant time savings in their busy departments. Medisoft has launched a major initiative to help other Medisoft customers take advantage of the improvements in the new system.

Enhance the value of your existing data

In terms of architecture, mediSIGHT is an entirely new system much more than a simple version upgrade of Medisoft Ophthalmology. It is initially deployed in a test environment alongside Medisoft Ophthalmology. Then, using specialist tools, each and every data item and document is safely migrated to the new system. A dedicated project management team oversees the migration process very closely: detailed data checks – both technical and clinical – take place and users of all levels are trained in the new features of mediSIGHT. After Go Live, Medisoft Ophthalmology is switched to 'read only' and historic data is retained according to Trust information governance policies. Medisoft then provide further on the ground support to ensure that all users feel comfortable with the new system and that mediSIGHT is adopted into daily routine as quickly as possible.

Figure 1 shows an overview of a typical migration with an indicative timeline. The duration of a migration project can vary considerably depending on several factors; such as the size and complexity of an organization, the level of priority a customer assigns to the project or the availability of resources. In any case, Medisoft's approach is always to ensure that everything from the legacy Medisoft Ophthalmology database is faithfully and accurately transferred into the new mediSIGHT EMR system. This approach not only ensures continuity of patient care but also the ongoing auditability of outcomes and other metrics, all of which will continue to reflect data collected both before and after the migration.

The mediSIGHT advantage

Although staying with an existing EMR system can seem like the safe option, by migrating to mediSIGHT customers can experience such a performance boost in terms of overall time-savings that the time and cost invested are paid back within a short time. The new features leading to these performance improvements have been designed with and tested by practicing ophthalmologists:

- Improved speed and ease of navigation
- Workflow management, e.g. letters to review and approve
- Vastly enriched patient overview and summary screens
- Pathway management for more relevant data collection and correspondence
- Easier prescribing and medication management
- Configurable document templates and personalised sentences
- Electronic signatures for rapid approval
- Data-driven drawing templates and touchscreen support
- One-click reports that can be customized in seconds.

What customers say

“We liked Medisoft Ophthalmology, so we were nervous about moving over to the new product. However, Medisoft supported us through every step of the process. The training was fantastic, so we were quickly at ease with mediSIGHT and it was a relief to see all our historic patient notes in the new system”

said Mr. Zine El Housseini, Consultant Ophthalmologist at The Royal Free London NHS Foundation Trust.

“The support team responded rapidly and sorted out issues which cropped up during the migration process. Those staff used to the Medisoft Ophthalmology system quickly got used to mediSIGHT and everyone found it very helpful having the support team on site post Go Live”

said Mr. Ben Parkin, Consultant Ophthalmic and Oculoplastic Surgeon at The Royal Bournemouth and Christchurch Hospitals NHS Foundation Trust.

still to come



Indicative migration timeline from Medisoft Ophthalmology to **medisIGHT**



	-6 months	-3 months	-2 months	-1 month	Go Live	+1 month	+2 months
Project Team	Project kick off & documentation Timeline walkthrough with senior management Engaging & instructing IT	Data checking: agreement of assumptions & guidance Configuration & entity definitions	Data checking status report Assistance with ad hoc issues	Data checking status report & sign off forms completion Assistance with ad hoc issues	Oversee & support Go Live	All parties project 'lessons learned'	Customer satisfaction review
Technical Team	Production & walk through of Migration readiness report Check site readiness - internal report	Deploy Test/ Familiarisation system Test migration of data	Walk through of Migration readiness report	Walk through of Migration readiness report	Deploy medisIGHT to live & migrate live data		
Training		Super user training Handover training plan if 'Train the Trainer' is selected	Key user training	All users training (2 days)	Pre-Go Live refresher (1 day) Floor walking & hands-on training (2 days)	Post-Go Live training	Post-Go Live training
Support			Pre-Go Live support	Pre-Go Live support	Go Live support	Post-Go Live support	
Customer	Project meetings & documentation	Super user training	Review test migration & key users trained	Approve test for live migration & user training	Testing & acceptance of live migration User training & support	Project 'lessons learned'	Service review

Figure 1: While the duration of a migration project can vary considerably, in each case, Medisoft will scope the project to ensure that all data and documents are migrated faithfully from the original Medisoft Ophthalmology database to the new medisIGHT EMR system.

Figure 2: medisIGHT's user-friendly design makes navigation a much more intuitive and provides users with a vastly enriched patient overview.



For more information about migrating from Medisoft Ophthalmology to medisIGHT, please contact Medisoft Limited on + 44 (0)113 347 2020 or info@medisoft.co.uk or visit www.medisoft.co.uk