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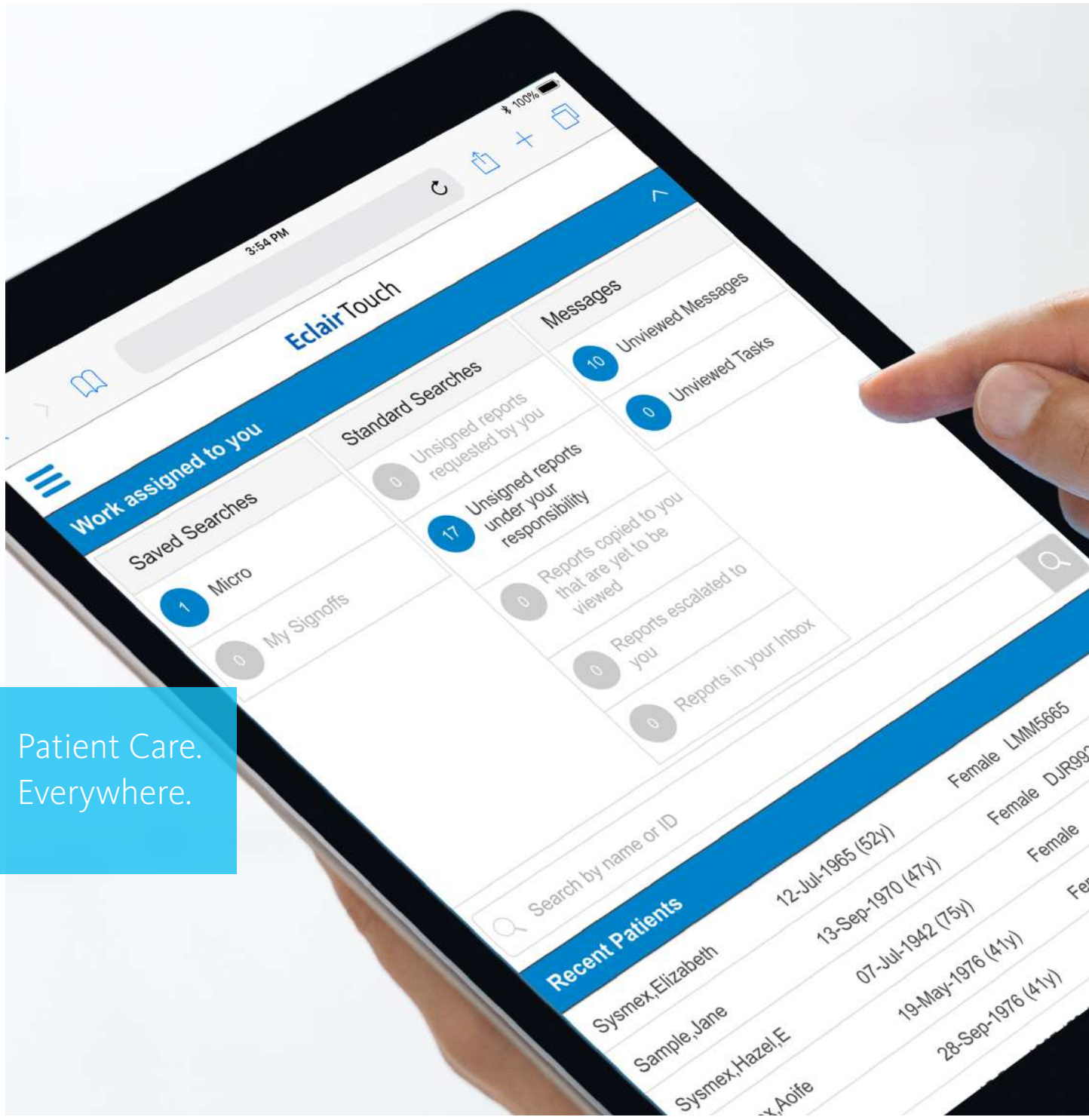
EclairTouch



Patient Care.
Everywhere.

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EclairTouch

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EclairTouch gives healthcare providers secure mobile access to a patient-centric view of clinical data, images and documents - anywhere, anytime.

As the mobile extension of the Eclair clinical workstation, EclairTouch has been developed to meet demand from the clinical workforce for increased accessibility to patient data. EclairTouch lets clinicians use mobile devices to review patient cases, manage and signoff diagnostic reports, and collaborate with other clinical staff. Clinicians can immediately review and manage patient results at the bedside.

EclairTouch supports clinical decision making and workflow by placing essential patient information in the hands of the clinician

Home Page
Use the Dashboard and comprehensive searching to quickly access patient data.

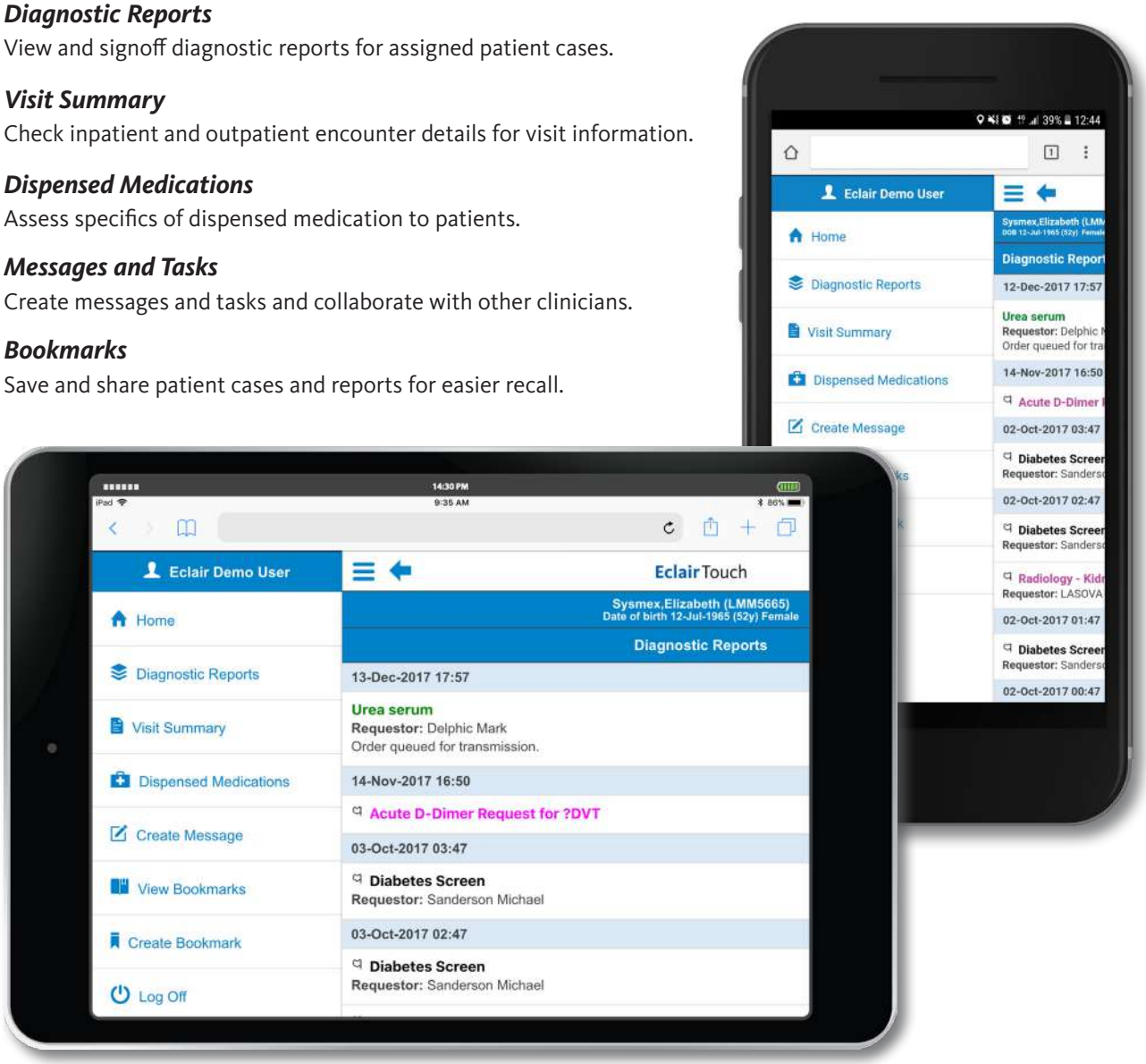
Diagnostic Reports
View and signoff diagnostic reports for assigned patient cases.

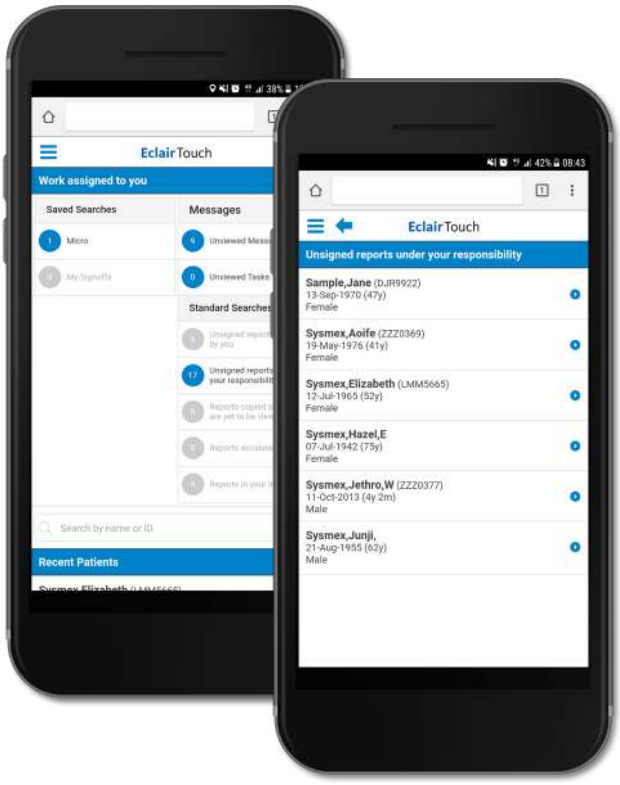
Visit Summary
Check inpatient and outpatient encounter details for visit information.

Dispensed Medications
Assess specifics of dispensed medication to patients.

Messages and Tasks
Create messages and tasks and collaborate with other clinicians.

Bookmarks
Save and share patient cases and reports for easier recall.





Dashboard

Diagnostic results have a significant role in decisions regarding patient care. It is critical that clinical staff have access to the numerous requests and reports received every day to avoid delays in diagnosis or treatment. The EclairTouch Dashboard offers clinicians a major advantage by centralising the management and review of diagnostic reports, facilitating immediate access to the data they need.

Standard Searches

The Standard Search option lets clinicians choose from a standard set of display alternatives for diagnostic reports requiring review and signoff. With a single tap clinicians can view lists such as unsigned reports assigned to or requested by them, unviewed reports that have been copied to them, reports escalated for further action and reports currently in their inbox. Each of these choices allow clinical staff to quickly access, review, accept and move through their patient reports while on the move.

Saved Searches

The Saved Searches feature provides clinicians instant access to their favourite searches and the ability to drill down to specific areas of interest.

Messages

EclairTouch encourages communication between colleagues and teams about patient cases and reports. The Messages section of the Dashboard gives clinicians direct access to their unviewed messages or tasks, promoting collaboration between clinical staff and teams.

Patient Searches

Dynamic search tools in EclairTouch provide fast easy access to patient records.

Patient Search

Patient Search allows clinicians to quickly find patients by entering their name or unique health identifier. The more detail entered, the more refined the search results.

Recent Patients

The Recent Patients section displays a list of patients last viewed by the clinician for easy recall.

> The EclairTouch Dashboard centralises the management and review of diagnostic reports, facilitating immediate access to the data clinicians need

Viewing and Managing Diagnostic Reports

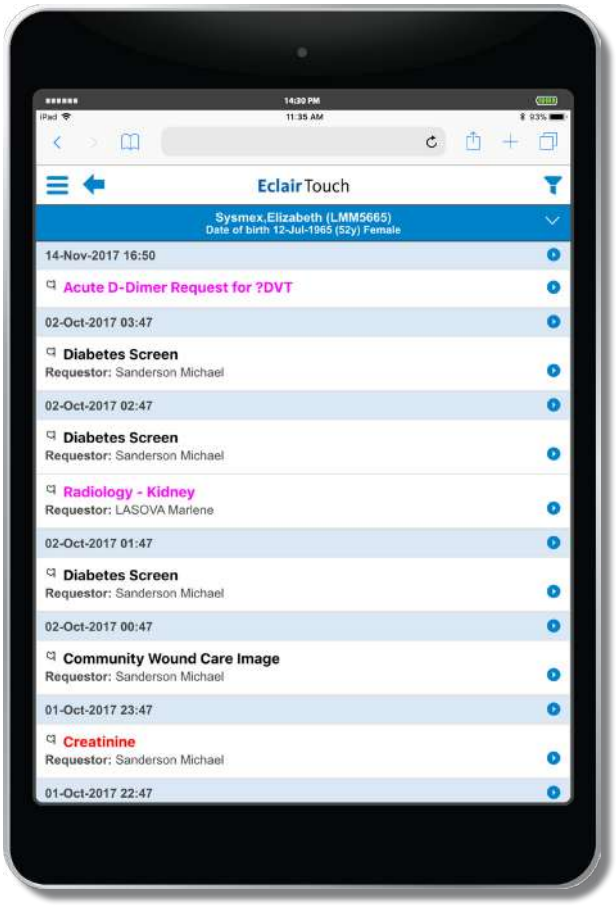
Some patient cases can involve multiple diagnostic requests and reports. EclairTouch ensures clinicians have access to the complete set of results and reports across the lifetime of the patient.

Diagnostic report lists are highlighted to easily identify the status, for example results awaiting signoff, abnormal results, tests processing and amended reports.

Search filters and the ability to view reports by category help clinicians refine their searches and let them easily locate reports that are relevant to the diagnosis and treatment of their patients.

Diagnostic reports available for clinicians to review will depend on the Eclair modules implemented[1], but can include:

- Laboratory, radiology and cardiology results
- Clinical form observations, assessment and images
- Clinical documents (stored as PDF)

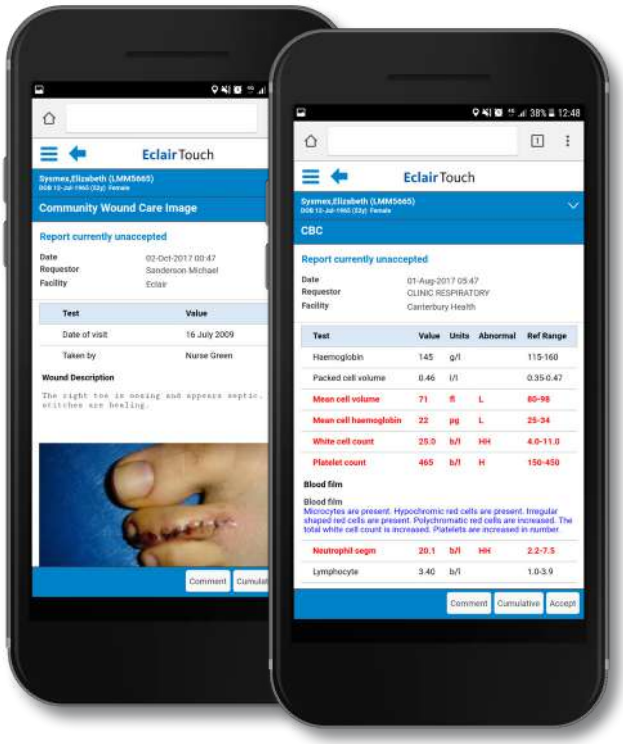


EclairTouch ensures clinicians have access to the complete set of results and reports across the lifetime of the patient

Result Management Tools

Accepting (signing off) reports is an important step in closing the test request and results management loop and facilitates clinician responsibility. With EclairTouch, diagnostic reports can be signed off from a mobile device.

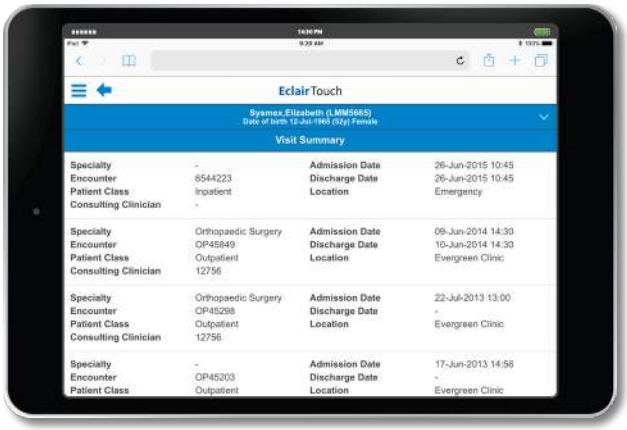
The result management tools available in EclairTouch also allow clinicians to cumulate results to identify possible trends, view diagnostic images and add notes.



Visit Summary

Visit Summaries allow clinicians to check when their patient was admitted, what ward and bed location they have been assigned to and which doctors have been allocated responsibility for their care.

In some cases, clinical staff also need to identify past encounter details. EclairTouch makes this easy, displaying the full encounter record of the currently selected patient, giving clinicians a clearer picture of their hospital visit history.



Dispensed Medications

It is essential that clinicians are aware of a patient's dispensed medication history as this extra knowledge can assist with assessment of patient compliance and safety. EclairTouch displays medicines that have been dispensed to the patient including the mixture, the dispensing particulars and the details of the pharmacy issuing the prescription.

Collaboration Tools

EclairTouch offers clinicians a set of collaboration and follow-up tools that can help with the delivery of consistent quality patient care across the continuum of clinical services.

Messages and Tasks

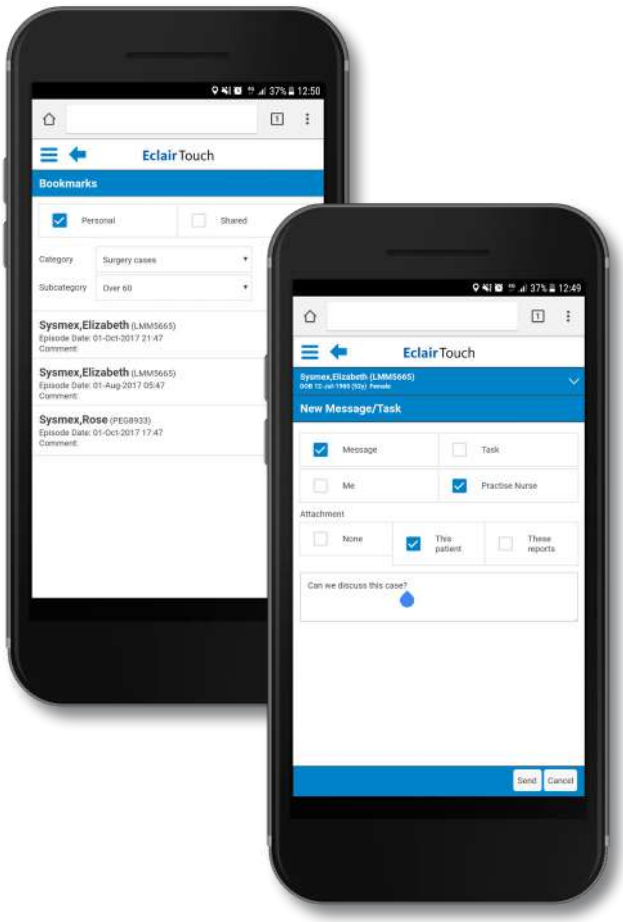
The messages and tasks functionality in EclairTouch assists with the management and follow-up of assigned tasks related to a patient, supporting patient care across all clinical teams and services.

Tasks and messages can be created by the clinician for their own use or for another colleague. The option to include a link to a patient's record or diagnostic report as an attachment is also available.

Bookmarks

EclairTouch lets clinicians save patient cases or episodes in case management groups for faster recall and collaboration with other clinical teams.

Bookmarks can be created for the clinician's own use or for sharing with colleagues. These can be grouped in categories relevant to the clinical teams.



Patient Confidentiality and Data Security

Secure Communications

- Eclair uses Secure Socket Layering (SSL), working seamlessly between the site and a visitor's web browser
- SSL security protocols provide data encryption, message integrity and optional client authentication
- 128 Bit encyrption prevents users from eavesdropping or tampering with Eclair data

Authentication

- User access is authenticated in the same way as it is in the core Eclair web system
- Logon attempts can be monitored and accounts disabled if required

Audit Trails and Confidentiality

- Not patient information is stored on the mobile device except a temporary cache
- A full audit trail of all access and actions is recorded

EclairTouch offers clinicians collaboration and follow-up tools that can help with the delivery of consistent quality patient care across the continuum of clinical services

EclairTouch is suitable for healthcare professionals within organisations that use an Eclair Clinical Data Repository

EclairTouch operates on iOS and Android.

[1] If Eclair eOrders has been implemented, clinicians can also see outstanding test requests.

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Eclair is not a medical device as it does not have a therapeutic purpose.