

## Clinical Apps

Mobile applications providing real-time access to clinical data.

**Nautilus** has combined its strong technical capability with in-depth knowledge of clinical systems to build a suite of mobile apps that allows clinical users to access patient information securely over the mobile device of their choice.

SOME OF THE **KEY FEATURES** OF OUR APPS ARE AS FOLLOWS:



### Real-time

- ✓ Access to Lab & Radiology results
- ✓ Bed board
- ✓ ED tracking unit



### Secure

- ✓ Capturing of photos for (with patient and guardian consent) for
  - Medical advice/records
  - Teaching and Research
  - External publications



### Patient Lists

- ✓ Including 'Hospital at Night' lists

The **Nautilus** apps are available on all mobile platforms and adhere to Trust security and BYOD (Bring Your Own Device) policies. The apps also support Role Based Access using Smartcard ID authentication ensuring Trust RBAC access policy is adhered to. We can also restrict the apps to work only on Trust specific WiFi.

### IN ADDITION, NAUTILUS APPS ARE:

- ✓ Built on RESTful API services.
- ✓ Capable of consuming RESTful APIs of other vendors.
- ✓ Compliant with emerging FHIR specifications for healthcare systems.

### UPCOMING FEATURES:

- ✓ In-App messaging.
- ✓ Messaging back to EPR (using Mirth Integration Engine).
- ✓ Two factor authentication for off-site use.

### KEY BENEFITS:

- ✓ BYOD policy allows the customer to invest in rich features rather than hardware.
- ✓ Reduced dependency on CoWs/WoWs.
- ✓ Secure capture, transfer & storage of images (unlike WhatsApp and texting).

## THE VITAL SIGNS APP INCLUDES THE FOLLOWING **KEY FEATURES:**



View RAG status of observations instantaneously.



Add new observations via desktop / tablet views.



Configure ranges and RAG via desktop / tablet views.



Set preferred / favourite warning system e.g. NEWS, PEWS, Sepsis.



Track actions based on notifications.



App Development Arrangements.



Pre-built with NEWS and configurable for additional scores systems .



Review scores and recommended next steps via notifications.

**Nautilus** possesses an app development capability with our library that enables either refinement of the current apps to better match customer use cases or the provision of apps to support newly identified use cases.

The apps in our library have been developed in partnership with Lewisham and Greenwich NHS Trust.

## About us

Nautilus is a digital healthcare technology innovator with a range of technology products and services that are focused on enabling our customers to access and exploit their patient data real-time at both at the point of care and for live operational reporting.

In addition to developed products, we offer flexible bespoke development packages to support your specific clinical data needs, helping you accelerate improvements in patient care and driving cost efficiency.

