

### VERTEX RADIOLOGY INFORMATION **SYSTEM**

Vertex Radiology Information System (RIS) is a comprehensive management solution designed to meet the unique needs of the NHS radiology departments, streamlining workflows and enhancing operational efficiency.



Vertex In Healthcare

At Vertex, we prioritise the confidentiality, integrity and availability of your data. Our Radiology Information System (RIS) is designed to meet and exceed NHS standards for privacy and security, ensuring seamless compliance with regulatory requirements.

#### **GDPR & HIPAA compliant**



Benefit from the potential of VRIS to streamline radiology workflows, delivering exceptional results for the service patients alike. Designed to meet the modernisation needs for the NHS enhancing efficiency and boosts productivity to unprecedented levels.



# VRIS UNIQUE FEATURES









- Enterprise patient data management with comprehensive electronic records
- Configurable views & Worklists per user to suit individual requirements
- Security compliance
- SingleScreen & Single Database optimised to Streamline Workflow

- Streamlined appointment scheduling and reminders
- Cloud support and scalability
- Vertex Patient and Clinical Portals can be fully integrated which areesigned to give clinicians and patients secure and simple access to manage their radiology data





- Designed to streamline reception workflow, with a real-time interoperability with EPR and GP systems.
- Maximises productivity with central design RIS Scheduler and workflow automation.
- Configurable calendar views with RIS Scheduler which can be saved per user.
- Drag and Drop booking to different time slot.
- Avoid missed appointments with SMS and email booking reminders.
- Quick capture booking for multiple visits on same day and/or family members.
- Save time in reception with accession level multi-modality registrations.
- Fast emergency and after-hours patient capture.
- Barcode free documents scanning.
- Documents can be uploaded from PC or scanned from device.
- Documents can be linked to patient records for future visits.
- DICOM worklists, HL7 and FHIR standards compliance for smooth data exchange.
- RIS updates sent via HL7 to PACS system to update patient records.
- Analytics with data base time stamp, which tracks the patient through the workflow, you can analyse your data to avoid bottlenecks.



#### VRIS RADIOGRAPHER OFFERING







- Designed to enable fast input of all data required for Radiologist and admin staff.
- Digital communication wth radiologist
- Multiple radiographers can be allocated to an examination.
- Radiation dose capture

#### VRIS RADIOLOGIST OFFERING



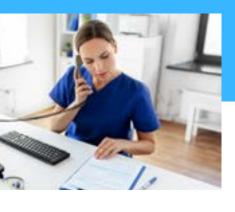




- Ability to create own active work lists.
- Digital communication with radiographers.
- Full integration to a PACS of your choice.
- Auto-open next unreported cased on worklist.

- Urgent findings SMS to referring doctor feature.
- Top rated Voice Recognition products (Fluency Direct) increasing efficiency for report generation.
- Customisable structured report templates per user.

## ADDITIONAL FEATURES







- Linux® backend
- MySQL database
- Automatic upgrades included
- Centralised Data

- Comms module to distribute reports, booking reminders, Mammography recalls and followups
- Cloud enabled for remote reporting. All data encrypted
- Monitoring of all systems with N-able



