

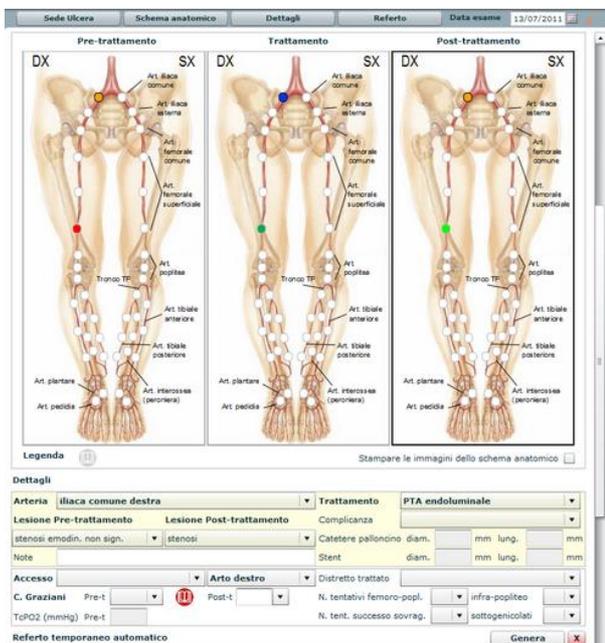


# eRIS – Managing the radiology service

**eRIS** is the radiological information system for managing the radiology service that combines ease of use and speed of executing the various procedures by automating and simplifying the work of the secretarial staff and technicians and providing the medical radiologists a user-friendly reporting environment perfectly integrated into the Exprivia PACS solution.

**eRIS** consists of forms for booking tests, managing diaries, admitting patients, the electronic distribution of job lists, execution, structured and multimedia reporting and paperless management of the radiology service. It is also equipped with optional forms for managing the cash desk, inventory and electronic requests from the units. It also has a sophisticated management dashboard capable of processing statistics interactively with the graphical presentation of results.

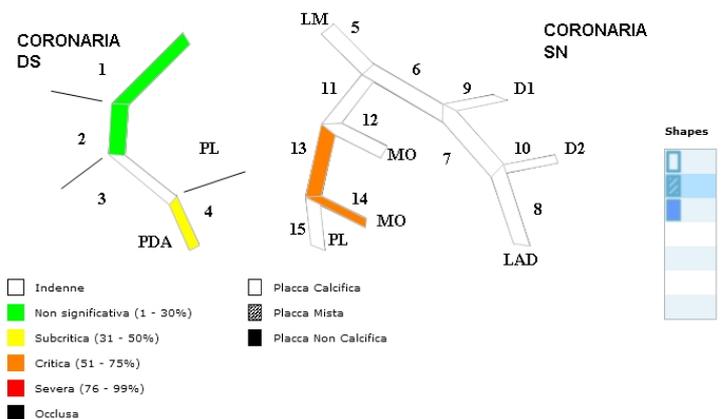
**eRIS** can also be perfectly integrated with the **Medstation** multi-modal reporting workstation and with the other components of the **e4cure**, suite and it is constantly brought into line with the new regulations issued at the regional and ministerial levels.



## Great configurability

**eRIS** is a system designed with web architecture based on the Java/Flex and RDBMS Oracle web technology and supports the Microsoft and Linux operating systems. With the **Form Manager** visual configuration form, you can easily create masks of specialist and structured reporting natively connected to the DICOM and CDA2 standard data. The innovative features of flexibility and integrability with the **eRIS** proprietary diagnostic equipment have created a large set of specialist reporting sheets. An IHE-compliant system, **eRIS** also has several traditional integrations with the leading personal data management systems, HIS systems, single booking centre systems, First Aid departments and report Repositories.

### CORONARIO RM

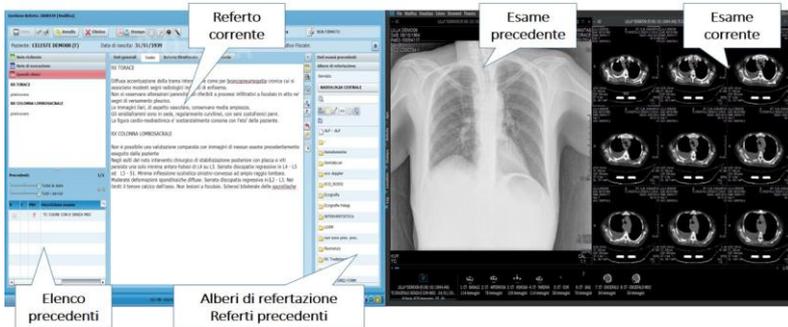


Exprivia is the first company in the Italian market that although it does not manufacture medical (radiology and intensive care) equipment, has for the **e4cure – MedStation** CE 0476, **eArchive**, **eRis**, **eVisit** suite the **Certified Medical Device (93/42/CEE) of class IIA**, certification, placing it in a **forefront position in clinical risk management**.

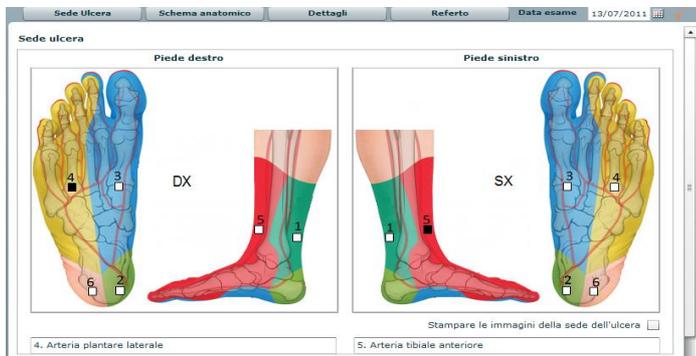


## eRIS: summary of functions

- Patient report** Complete management of the patients' medical records with access to the history of services and reports.
- Booking** Booking management for diagnostic rooms and outpatient clinics and printing of memos, labels and the patient's medical records.
- Request management** Electronic management of requests from the units, with return of the service and report status.
- Acceptance** Admittance of patients with printing of labels, bar codes, etc. and circulation of the job list for diagnostics, execution and reporting.
- Execution** Confirmation of the update of the list of tests run, inventory unloading, possibility to enter configurable medical history information.
- Reporting** The eRIS reporting environment is extremely advanced and user-friendly, and supports:



- integrated vocal reporting;
- reporting trees and predefined phrases;
- display of the current and previous reports in the same window;
- bi-directional synchronisation between **eRIS** and **MedStation**, with automatic opening/closing of the images and records;
- digital signature on reports;
- support of the Structured DICOM Report, with flexible template creation;
- native management of the **specialist reports** and structured data using the **Form Manager** configuration form ;
- export of reports in PDF, signed PDF, DSR and CDA2 format.

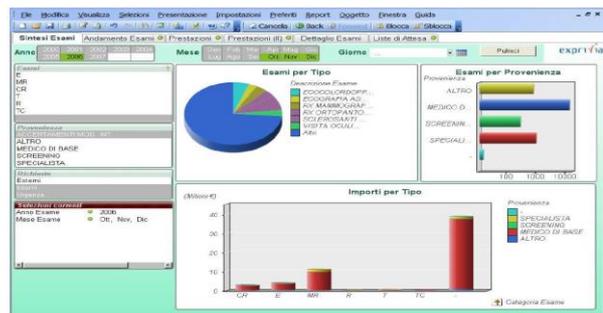


## Paperless management

The completely paperless management of the radiology service is achieved using scanning procedures that allow the paper documentation to be entered into the patient's medical record and with **eCDImport**, the patient's studies available on CD/DVD are imported into the system.

## Statistics

A sophisticated management dashboard lets you keep an eye on radiology operations by graphically and interactively performing an analysis of the service trend based on the type of services, origin of the patients, execution and reporting time, personnel productivity, etc..



The e4cure MedStation CC 0476 - eArchive - eRIS - eVisit suite is a certified Medical Device (93/42/CEE) of class IIA. The complete list of versions of the certified models is available by contacting ExpriVia.