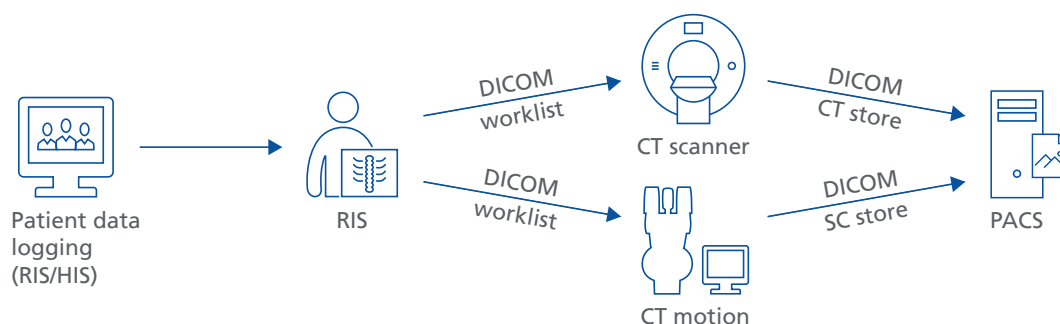# ulrich medical®
RIS/PACS Interface

The ulrich medical® RIS/PACS interface enables the CT motion contrast media injector from ulrich medical® to be integrated easily and comprehensively into RIS and PACS systems using the DICOM standard.

SEE. Beyond Injection

RIS/PACS Interface

by **ulrich medical®**

Properties

- Transfer of the DICOM worklist from the RIS using the DICOM Modality Worklist Management SOP-Class
- Combines patient information from the RIS with contrast injection parameters
- Intuitive workflow on the CT motion user interface for the easy and fast acquisition of all injection data, e.g. volume, type of contrast media, concentration, expiry date, batch number, eGFR value/date, patient weight and size, cannula size, operator ID as well as the graphic display of flow rate/pressure during the injection time
- Automatic sending of a comprehensive "CM DOSE REPORT" as a DICOM-SC store to PACS and/or Dose Management systems

Note:
The required DICOM interfaces on RIS (DICOM Modality Worklist-Management – FIND (SCP)) and PACS (DICOM-SC Store (SCP)) are not a constituent part of the ulrich medical® RIS/PACS interface.

Patient data logging (RIS/HIS) → RIS → DICOM worklist → CT scanner → DICOM CT store → PACS
RIS → DICOM worklist → CT motion → DICOM SC store → PACS

Customer benefits

- Comprehensive documentation of the contrast media injection
- Simple and standardized documentation of the contrast media injection using the DICOM standard
- Reduction of error sources during data acquisition by means of standardized data transfer
- Automatic documentation of the contrast media injection in PACS and/or Dose Management Systems in connection with the patient data from the RIS
- Fast availability of the contrast media documentation
- Injection history available for the last 500 injections (on touch terminal)

Example

CM dose report as DICOM SC image

ulrich GmbH & Co. KG | Buchbrunnenweg 12 | 89081 Ulm | Germany
Phone: +49 731 9654-0 | Fax: +49 731 9654-199
injectors@ulrichmedical.com | www.ulrichmedical.com