



Contrast&Care[®]

INJECTION MANAGEMENT SOLUTION



Contrast&Care[®]

Guerbet 
Digital Solutions

▶ **SPEND TOO MUCH TIME**
recording manually contrast media
usage and injection parameters?

▶ **HAVE DIFFICULTY**
retrieving and reviewing paper
records of injection data?

▶ **WISH TO IMPROVE**
your contrast media
utilization?

▶ **WANT ACCURATE METRICS**
in relation to your
injection activities?



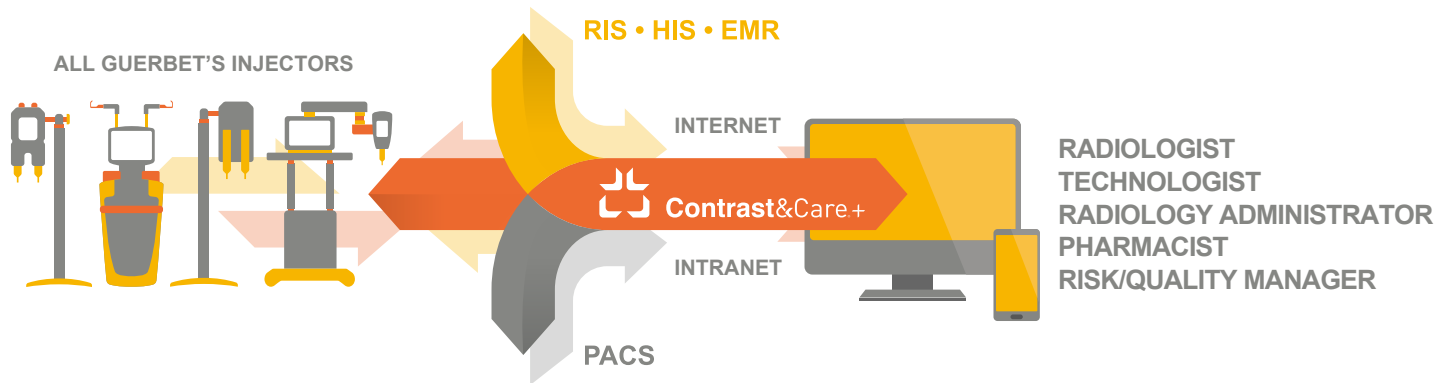
SIMPLIFY ADMINISTRATIVE TASKS AND STREAMLINE YOUR WORKFLOW

SEND A PROTOCOL TO THE INJECTOR

Select a protocol from the central library and send it to the injector¹

COLLECT AND SHARE INJECTION DATA WITH YOUR IT SYSTEMS (RIS/PACS/EMR)

Comprehensive injection report is sent after each exam via HL7/DI-COM message



POINT-OF-CARE ACCESS

Accessing patient history and planned procedure information at the Point-of-Care using handheld smart readers

HARMONIZE YOUR INJECTION PROTOCOLS

- Define and manage your standard protocols in one central library
- Review and adapt procedures for each patient in advance, from anywhere on the network (web-based application)

SIMPLIFY CONTRAST MEDIA AND DISPOSABLES TRACEABILITY

SCAN CONTRAST MEDIA AND DISPOSABLES

Easy and accurate recording of the drug (name, dosage, volume, lot, etc.) and catheter information (reference, size) by using a barcode reader

TRACK ADVERSE EVENTS

Record adverse events and the context information

BATCH RECALL

- Visual alert when scanning a product under recall
- Identify the patients injected with specific batch of product



SUPPORT PATIENT CARE MANAGEMENT

RETRIEVE INJECTION HISTORY

Previous injection date, accumulated contrast media dose and repeat previous protocol if needed

IDENTIFY AT-RISK PATIENTS

Identify before exam patients that require specific attention (e.g. low eGFR, hypersensitivities and other alerts etc.)



SUPPORT INFORMED DECISIONS

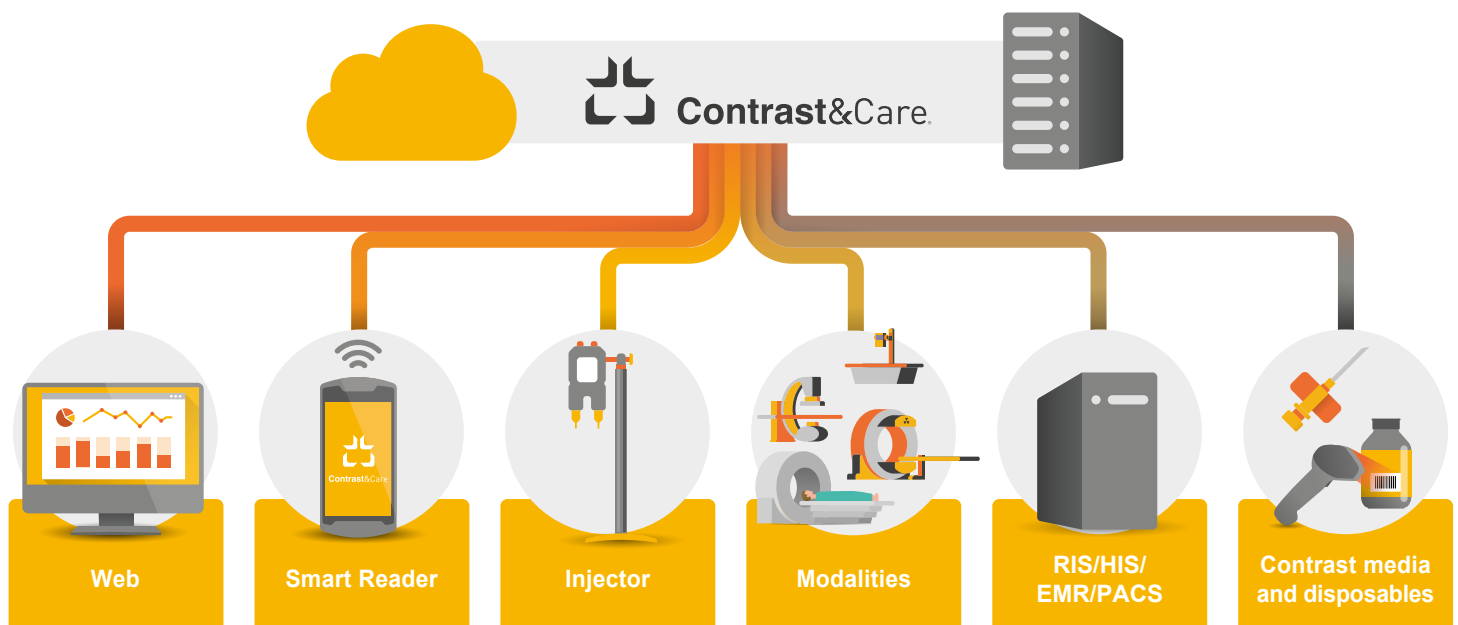
OPTIMIZE CONTRAST MEDIA UTILIZATION²

- Perform multi-factorial analysis of contrast media usage
- Monitor KPI's

REVIEW OR SURVEY INJECTION PRACTICES

Compare data, identify trends, and analyze the root cause of deviations

CLOUD AND ON-PREMISE DEPLOYEMENT

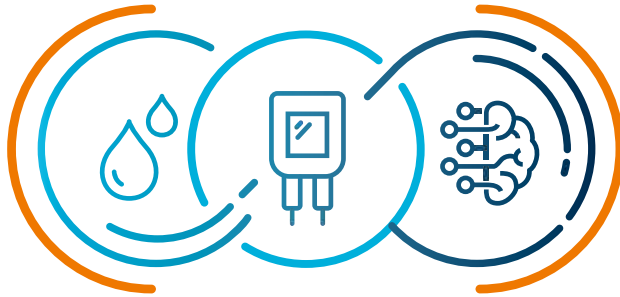


2: From an operational standpoint by providing data on the number of injections performed and the total injected volume that can help the users to make informed decisions related to their injector usage and contrast media ordering.

From a clinical standpoint: Data on adverse events can help the users to identify patterns associated with the occurrence of adverse events (for instance high flow rate and extravasations) and make informed decision related to their injection practices.



Contrast&Care+ is a part of UNIK,
our tailored solutions for Diagnostic Imaging



UNIK

Tailored interconnected solutions
driving your journey to excellence



AN AWARD-WINNING HEALTH DATA PLATFORM

Contrast&Care+ is built on the InterSystems IRIS for Health™ data platform.

More information on www.intersystems.com



SENDING PROTOCOLS TO INJECTOR¹

Standardize your injection
protocols thanks to one
central library



CLOUD AND ON-PREMISE DEPLOYMENT

Choose your best-fit IT
architecture



PATIENT WORKLIST

Collect patient data;
indicating risks associated
with examinations



CONTRAST MEDIA AND DISPOSEABLES TRACEABILITY

Using a barcode reader for an
easy and reliable documentation



eGFR

Estimate Glomerular
Filtration Rate



ANALYTICS • OPTIONAL

Monitor KPIs and injection
performance data through
customizable dashboard



Contrast&Care[®]+ is a medical device for use by healthcare professionals only. It enables imaging centers to collect, archive, review, and share patient injection data. This data can include contrast media details, associated disposables, adverse events, injector activity, history of previous contrast media administration, eGFR information, and other pre-exam alerts, such as previously reported allergies. It also provides features to review protocols, create protocol libraries, send injection protocols to compatible injectors, visualize analytics and trends related to injection activity and contrast media usage.

For complete information about precautions and optimal usage conditions, we recommend consulting the instruction for use supplied with the device or by your local Guerbet representative(s). For use only in countries with applicable health authority registrations.

Class I/CE

Manufacturer: MEDEX

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ACRONYMS

KPI - Key Performance Indicators

eGFR - Estimated Glomerular Filtration Rate

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