

CARE BETTER MANAGE BETTER SHARE BETTER

PRODUCT DATA

INJECTION DATA

PATIENT DATA

INFORMATION FROM
CLINICIANS

RECALL
INFORMATION



PATIENT WORKLIST

Collect patient data;
indicating risks associated
with examinations



eGFR

Estimate Glomerular
Filtration Rate



RECALL MANAGEMENT

Retrieve patient list
using injected product
information



ANALYTICS

Monitor KPIs and injection
performance data
on real-time dashboard



SEARCH

Extract patient files using
multiple criteria



PRE-INJECTION REVIEW

Review and tailor injection
protocols for each patient;
define and manage
protocol libraries



CONFIGURATION

Customize software to meet your
organisation's needs (e.g., adjust
alert thresholds, add procedures...)



Contrast&Care® enables imaging centers to collect, archive, review, and share patient injection data, including contrast media data, adverse events, injector activity, eGFR information and other pre-exam alerts, such as previously reported allergies. Contrast&Care also provides options to review protocols, create protocol libraries, and visualize analytics and trends relating to injection activity and contrast media usage.

For a comprehensive description of Contrast&Care and its capabilities, please refer to the user manual.

Use of Contrast&Care is compliant with HIPAA and GDPR.

ACRONYMS

KPI - Key Performance Indicators
GFR - Glomerular Filtration Rate

www.contrastncare.com

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Contrast&Care® is a medical device (Class I, CE) intended for use by healthcare professionals.

OptiVantage®, OptiOne®, OptiStar® Elite, Illumena® Néo injectors are medical devices (Class IIb, CE0123) intended for use by medical imaging and diagnostic health professionals, for injection of contrast media and saline solutions during an imaging exam.



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Efficiency
Traceability
Informed
Decision

INJECTION MANAGEMENT SOLUTION



Contrast&Care.

Guerbet
Digital Services

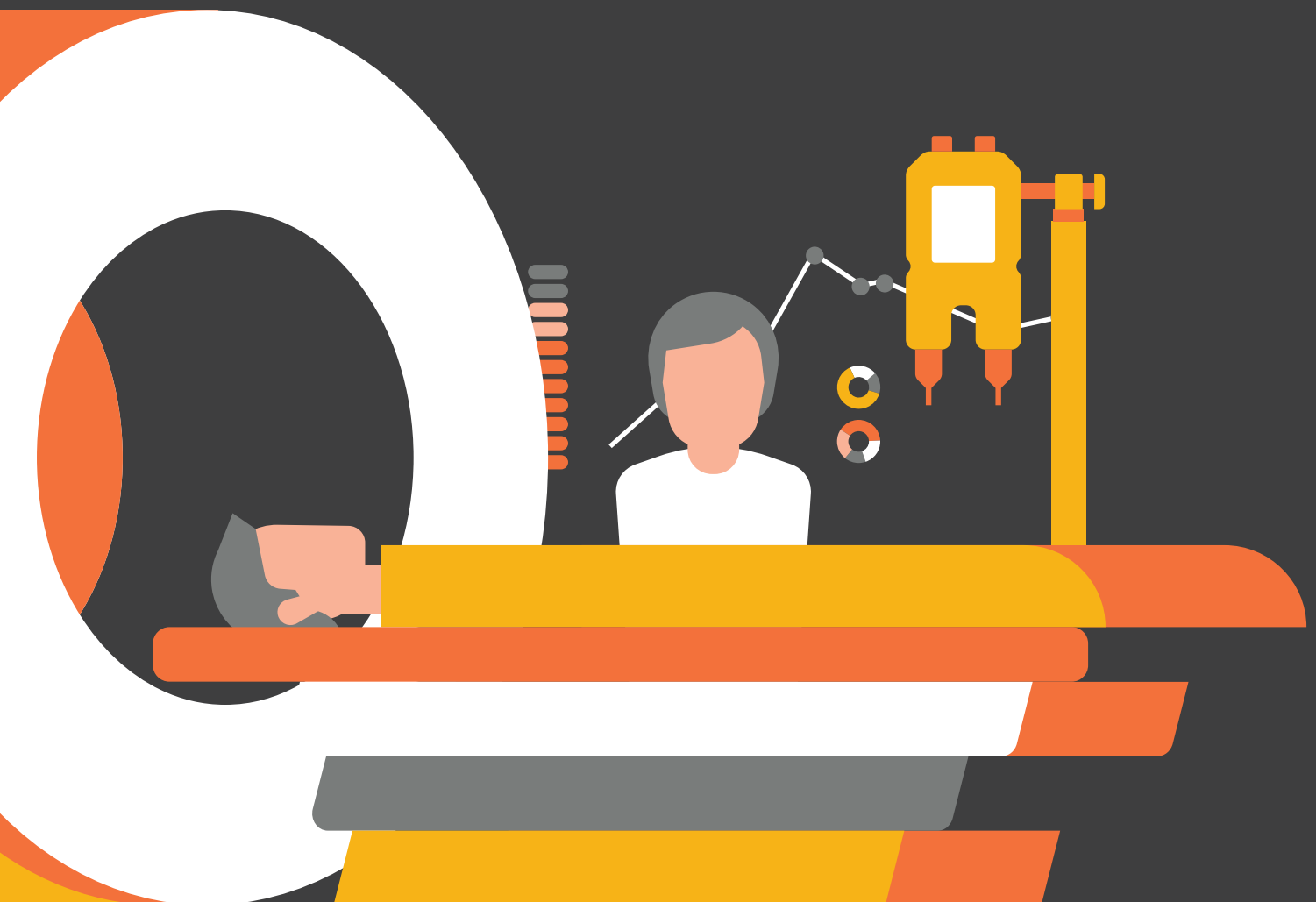


► **WISH TO IMPROVE**
your contrast media
utilization?

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

► **WANT BETTER
METRICS** in relation
to your injection
activities?

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



IMPROVE YOUR FOCUS

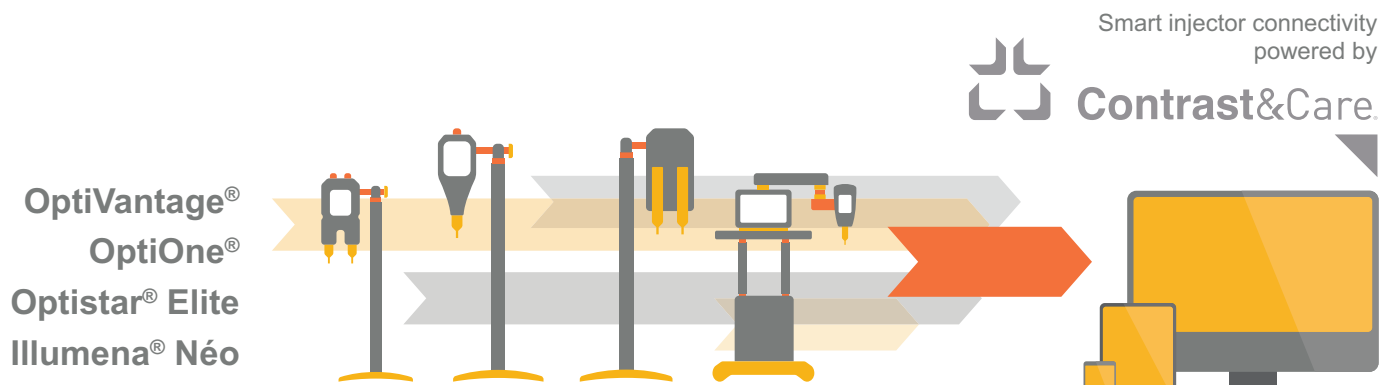
SAVE ADMINISTRATION TIME

SHARE DATA WITH HEALTH IT SYSTEMS (EMR/RIS/PACS)

- No need to replicate manual entries: comprehensive injection report is generated and sent after each exam
- Connected information systems are automatically populated via HL7/DICOM message

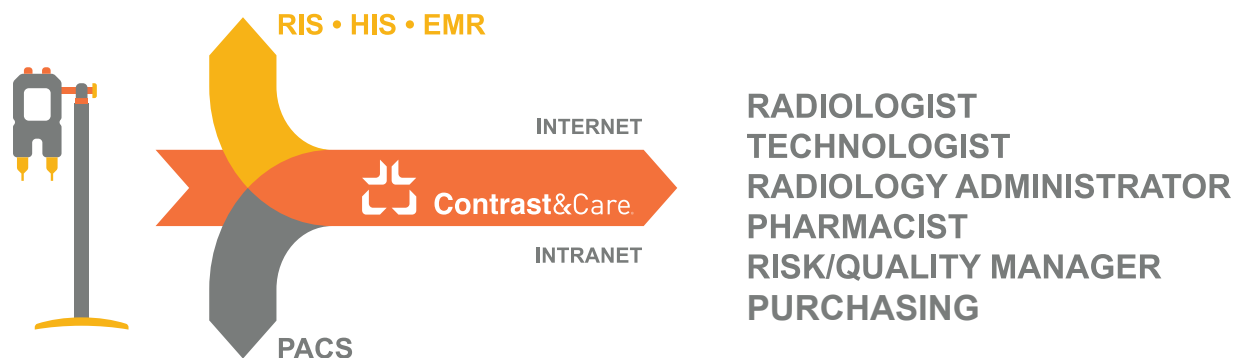
COLLECT ALL INJECTION DATA IN A QUICK AND RELIABLE MANNER

- Contrast media, patient data, and injection details¹
- Patient ID for verification
- Operator ID by a generated barcode



HARMONIZE AND STANDARDIZE INJECTION PROTOCOLS • OPTIONAL

- 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)



MANAGE WORKFLOW

REVIEW OR SURVEY INJECTION PRACTICES

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

REAL-TIME ACCESS

Accessing imaging activity data in real time on the go using hand held smart readers



¹: Direct communication possible between Contrast&Care and compatible injectors only (for compatible injectors & versions contact your Guerbet representative)

CAPTURE AND ORGANIZE RELEVANT PATIENT INFORMATION

FACILITATE IDENTIFICATION OF AT-RISK PATIENTS

before exam (e.g. those with
previous allergic reactions,
recent injections, etc.)

RECORD eGFR AND FLAG PATIENTS

with potential renal insufficiency

HISTORY OF CONTRAST MEDIA (INCLUDING GADOLINIUM)

administered per patient

RETRIEVE INJECTION HISTORY

to enable repeat of
previous protocol

FACILITATE TRACEABILITY OF CONTRAST MEDIA USED

BATCH RECALL

- Extract the list of patients injected with specific batch of product
- Send alert message to clinicians when a product is put on recall

ADVERSE EVENT

- Record all context information on any unexpected event
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OPTIMIZE CONTRAST MEDIA UTILIZATION

MAKE INFORMED CHOICES ABOUT CONTRAST MEDIA USE

- Analyze injection data and contrast media use for each procedure
- Compare best practices between facilities

ANALYZE AND REPORT CONTRAST MEDIA UTILIZATION

- Perform multi-factorial analysis of contrast media usage