



MEDRAD® Stellant & EasiPak



# Redefine efficiencies with one simple solution



**medrad®** Stellant  
CT Injection System

**EasiPak**  
Reliability. Technology. Access.



Home



Our offering



MEDRAD®  
Stellant CT  
Injection  
System



EasiPak



Summary



Resources



Tools



® Stellant & EasiPak

Refine efficiencies  
in one simple solution



**EasiPak**  
Reliability. Technology. Access.



Home



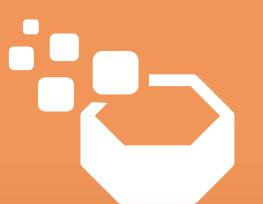
Our offering



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Stellant CT  
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EasiPak



Summary



Resources



Tools





Home MEDRAD® Stellant + EasiPak

Our offering

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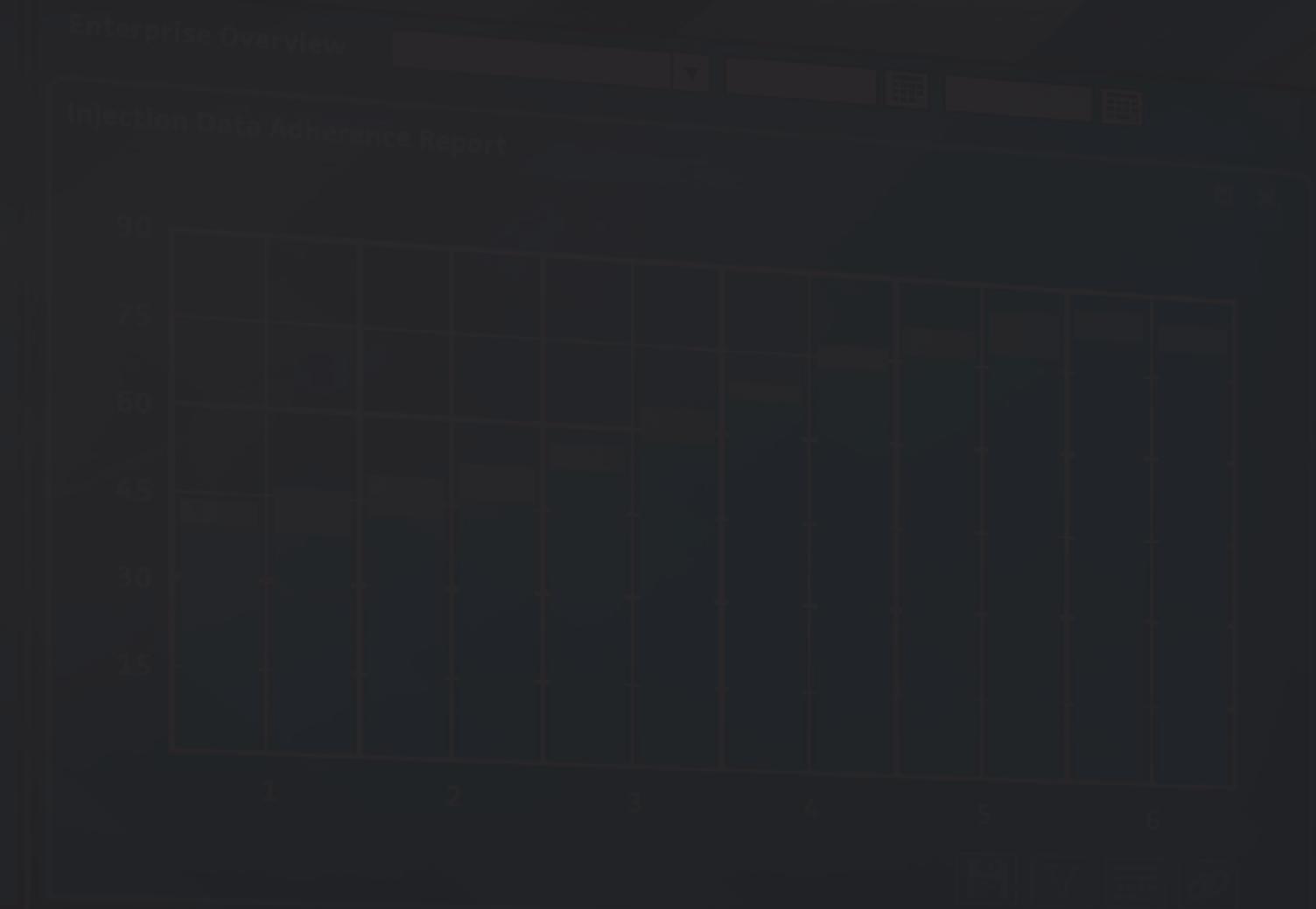
Summary

Resources

Tools



# Redefine efficiencies in one smart solution



**Reliability guarantee**  
Trust Bayer to deliver 97.9% uptime\*  
EasiPak provides subscribers with a reliability guarantee backed by Bayer's VirtualCare® Remote Support

Bayer's service agreements and Technical Assistance Centre provides:

- 38% less downtime during an emergency service event
- 44% of issues resolved remotely
- 15 minute average call times

Bayer offers uncompromised quality by using only genuine OEM parts and factory certified field service engineers

MEDRAD® Stellant CT Injection System      OEM Original Equipment Manufacturer      \*Measured annually - customer may receive credit if uptime falls below 97.9%.

**Technology deployments**  
Boost your capabilities with new technology deployments over time  
EasiPak technology deployments provide the right software and clinical training to enhance your team's capabilities

Initial deployment  
Scanner connectivity >  
Automated documentation >  
Personalized protocols >

Future deployments  
Data-drivers > Data insights\* >  
+ Additional deployments over time

MEDRAD® Stellant CT Injection System      \*Anticipated component in second technology deployment.

**Capital Access Program**  
Access capital equipment upgrades through credits for your operational spend

Receive a 15% credit for every dollar spent on the EasiPak subscription, Bayer Equipment Service and MEDRAD® Stellant consumables

Accumulate credits in your virtual Bayer Capital Access account

Apply credits to upgrade capital equipment over time

MEDRAD® Stellant CT Injection System      EasiPak

## Reliability

## Technology

## Access

**Scanner connectivity**  
An interface that allows communication between your scanners and the MEDRAD® Stellant CT Injection System

Enhances clinical capabilities by synchronizing scan timing and simplifying workflows

- Provides precision scanning techniques and improves contrast bolus timing
- Can save time by starting the procedure from the control room
- Reduces the amount of back and forth attention between injector and scanner controls
- Allows the flexibility to remain at your patient's side

MEDRAD® Stellant CT Injection System      EasiPak

**Automated documentation**  
Software designed to automatically capture and distribute key data for contrast enhanced procedures

Allows radiology teams to reduce administrative rework and multiply efficiencies

- Import patient and procedure details from Modality Worklist
- Auto-populate individual contrast injection records into PACS and Speech Recognition
- Improve reporting accuracy and traceability
- Reduce dictation and rework time for radiologists

MEDRAD® Stellant CT Injection System      EasiPak

**Personalized protocols**  
An algorithm that allows technologists to personalize injection protocols and provide consistent image quality amongst clinicians

Allows technologists to account for unique patient and study variables

- Calculate contrast media protocols automatically
- Personalize the volume and flow rate for each patient
- Configure according to the workflow, policies and preferences of each facility

MEDRAD® Stellant CT Injection System      EasiPak

**Data-driven insights**  
A platform that connects contrast, injector and scan information to provide critical insights

Allows radiology practices to generate diagnostic quality images more safely, consistently and efficiently

- Easily track injection volumes, brand and vial size by injection protocol, device or across the enterprise
- Track injection protocol adherence to optimize appropriate injections
- Compare point-of-care data capture adherence across the enterprise for quality management
- Analyze scanner throughput for contrast enhanced exams

MEDRAD® Stellant CT Injection System      EasiPak

## Scanner connectivity

## Automated documentation

## Personalized protocols

## Data-driven insights



# Two offerings. One simple solution.



MEDRAD® Stellant CT  
Injection system

Reliability



Technology



Access



**medrad® Stellant**  
CT Injection System

EasiPak

**EasiPak**  
Reliability. Technology. Access.



# MEDRAD® Stellant CT injection system

## with Workstation

An imaging system designed for reliability and ease-of-use

The MEDRAD® Stellant CT Injection System offers a scalable platform to provide clinicians with tools to help improve efficiency, compliance and patient care.



### Features

- + **Integrated saline test with real-time pressure monitoring**
- + **Multi-phase programming**
- + **Programmable pressure limit**
- + **Dual-flow capabilities for cardiac imaging and pulmonary angiography**



# Ultravist®

An iodine based non-ionic monomeric low osmolar extracellular X-ray contrast medium (LOCM)

Three different iodine concentrations to meet your clinical needs



Highest  
Canadian  
approved  
concentration  
of 370 mg I/mL

**Ultravist® 240**  
50 mL, 200 mL

**Ultravist® 300**  
50 mL, 100 mL,  
150 mL, 500 mL

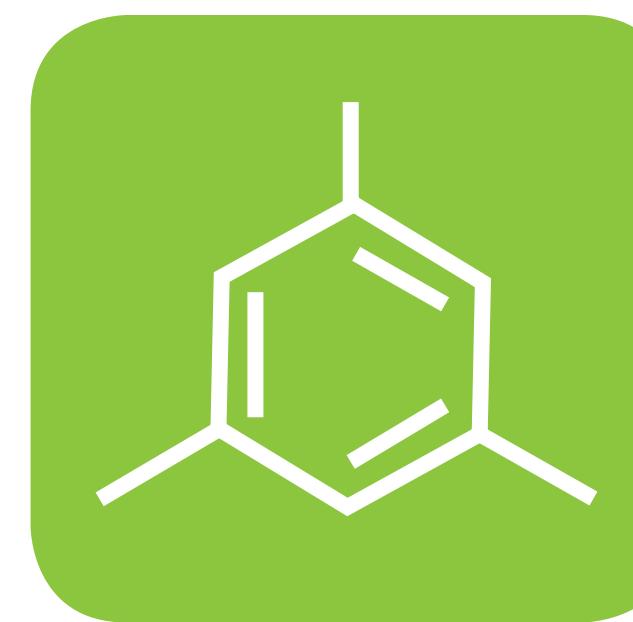
**Ultravist® 370**  
50 mL, 100 mL,  
200 mL, 500 mL

# Ultravist®

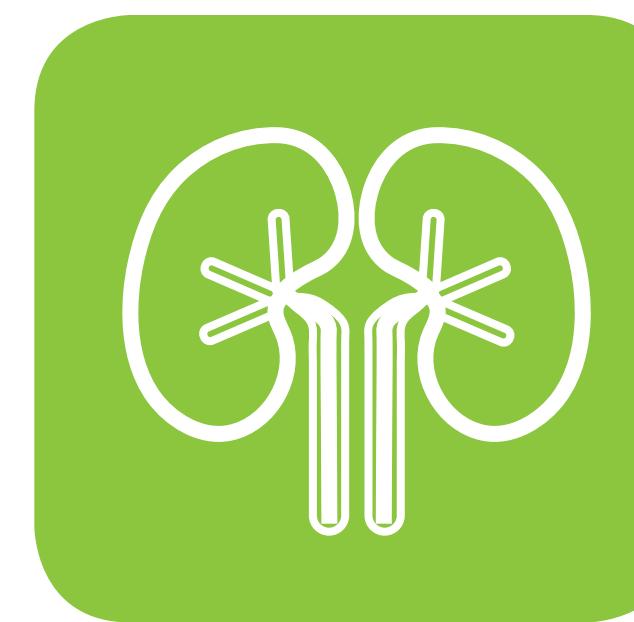
A contrast media with reliable image quality  
and proven safety



**93.9%** of investigations rated image quality as “good” or “excellent”<sup>1</sup>



3:1 Iodine ratio, providing good radiographic contrast



Rapid renal elimination



**99.5%** of applications with none to mild adverse reactions

**Ultravist® balances osmolality, viscosity and iodine concentration to allow for consistent delivery of high-quality CT images**



**INDICATIONS AND CLINICAL USE:** ULTRAVIST® 240/300/370 Ultravist® (iopromide) in its three strengths, is indicated for intravascular use to provide diagnostic information in a number of radiographic contrast procedures. It is also indicated for the visualization of various body cavities, e.g., arthrography and hysterosalpingography. **Ultravist® 240:** Computed tomography (CT), Peripheral arteriography (bifemoral pelvis/leg), Phlebography of the extremities, Arthrography, Hysterosalpingography, Cerebral Arteriography. **Ultravist® 300:** Computed tomography (CT), Excretory urography, Pediatric excretory urography, Renal arteriography, Peripheral arteriography (bifemoral pelvis/leg), Cerebral arteriography, Phlebography of the extremities, Arthrography. **Ultravist® 370:** Computed tomography (CT), Excretory urography, Coronary arteriography, (including PTCA), with or without left ventriculography, Pediatric angiography, Arthrography \*For information on the concentrations and doses for the Pediatric Population see *Dosage and Administration and Use in Special Populations* in the Full Prescribing Information.

**IMPORTANT SAFETY INFORMATION CONTRAINDICATIONS:** Ultravist® (iopromide) is not indicated for use in myelography, cerebral ventriculography, and cisternography. Ultravist® should not be administered to patients with known hypersensitivity to the drug, or with manifest hyperthyroidism.

**SELECTED WARNINGS AND PRECAUTIONS:** Life-threatening or fatal anaphylactoid reactions may occur during or after Ultravist® administration, particularly in patients with allergic disorders. Contrast media-induced nephrotoxicity, presenting as transient impairment of renal function, may occur after intravascular Ultravist® administration. Patients with pre-existing renal impairment, diabetes mellitus, sepsis, hypotension, dehydration, cardiovascular disease, elderly patients, and patients with multiple myeloma, hypertension, patients on medications which alter renal function and patients with hyperuricemia, are at increased risk of this condition. Hemodynamic disturbances including shock and cardiac arrest may occur during or shortly after administration of Ultravist®. Angiography may be associated with local and distal organ damage, ischemia, thromboembolism and organ failure. In angiographic procedures, consider the possibility of dislodging plaques or damaging or perforating the vessel wall with resultant pseudoaneurysms, hemorrhage at puncture site, dissection of coronary artery during catheter manipulations and contrast agent injection. The physicochemical properties of the contrast agent, the dose and the speed of injection can influence the reactions. Thyroid storm has occurred after the intravascular use of iodinated contrast agents in patients with hyperthyroidism, or with autonomously functioning thyroid nodule. Evaluate the risk in such patients before use of any iodinated contrast agent. Administer iodinated contrast agents with extreme caution in patients with known or suspected pheochromocytoma. Inject the minimal amount of contrast necessary. Contrast agents may promote sickling in individuals who are homozygous for sickle cell disease when administered intravascularly.

**MOST COMMON ADVERSE REACTIONS:** The most frequently observed adverse drug reactions (>4%) in patients receiving Ultravist® are headache, nausea, and vasodilation.

Please consult the Product Monograph at [www.bayer.ca/ultravist](http://www.bayer.ca/ultravist) for important information relating to adverse reactions, drug interactions and dosing information.

**Reference:** 1. Palkowitsch PK, et al. Safety and tolerability of iopromide intravascular use: a pooled analysis of three non-interventional studies in 132,012 patients. *Acta Radiol* 2014;55(6):707–14.

# Consumables

## High-quality syringes to support reliable system performance

Our syringes are designed and tested as part of an inter-related system to ensure the fluid delivery performance with your MEDRAD® Stellant CT Injection System.



- + **100% inspection for particulates**
- + **Confirmed biological safety\***
- + **Dependable system performance**
- + **Automated precision crafting**



\* Bayer conducts analytical chemistry studies on finished products to ensure that our syringes fully meet medical biocompatibility requirements and do not contain any harmful substances.

# Consumables

Perform multiple scans with a single syringe kit  
for up to 12 hours

Bayer combines three safety features in one efficient multi-patient syringe system.





# EasiPak

An all-in-one subscription designed to reliably meet your financial and clinical goals

Bayer created EasiPak to help boost your team's capabilities and enhance patient care over time



Start your EasiPak trial today

**EasiPak leverages the Workstation to provide your department with:**

- + A simple way to improve your contrast enhanced CT efficiency outcomes and imaging consistency\***
- + A trusted partner who delivers measurable success**
- + A stepwise deployment and clear path to upgrade your equipment and capabilities**

**medRAD® Stellant**  
CT Injection System

\* Requires Personalized protocols, which are available as part of the initial technology deployment.

**EasiPak**  
Reliability. Technology. Access.



# Optimize your MEDRAD® Stellant CT Injection System by activating EasiPak

This subscription-based investment provides you with three key features

Reliability  
guarantee >



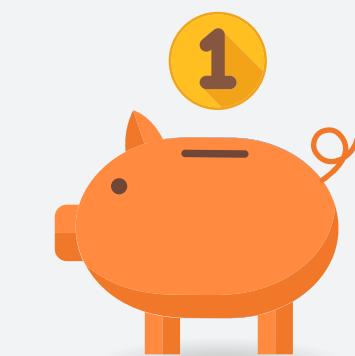
Trust Bayer to deliver  
97.9% uptime\*

Technology  
deployments >



Boost your capabilities  
with technology  
deployments over time

Capital  
Access Program >



Access capital  
equipment upgrades  
through credits for your  
operational spend





# EasiPak

## Benefits of the full subscription service

EasiPak deploys the right technology and training at the right time

	Scanner Manufacturer Software	MEDRAD® Starter Package	EasiPak
MEDRAD® Stellant CT Injection System with Workstation		Prerequisite	Prerequisite (ask about our Workstation upgrade options)
Clinical training to ensure your success		Partial solution	Included
EasiPak trial			Included
Injector reliability guarantee			Included
Scanner connectivity	Partial solution	Partial solution	Included with initial deployment
Automated documentation	Partial solution	Partial solution	Included with initial deployment
Personalized protocols			Included with initial deployment
Data-driven insights			Future deployment*
Capital Access Program			Included

\* Anticipated component in second technology deployment.



# Reliability guarantee

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**Bayer's service agreements and Technical Assistance Centre provides:**

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- 💻 **44%** of issues resolved remotely
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**Bayer offers uncompromised quality by using only  
genuine OEM parts and factory certified field service engineers**

**medRAD® Stellant**  
CT Injection System

OEM=Original Equipment Manufacturer.

\* Measured annually – customer may receive credit if uptime falls below 97.9%.

**EasiPak**  
Reliability. Technology. Access.



# VirtualCare® Remote Support

A service that provides real-time monitoring  
and advanced diagnostics

VirtualCare® provides 24-hour remote monitoring for your MEDRAD® Stellant plus additional support.



- + Identifies issues before they become problems**
- + Diagnoses problems and resolves software issues remotely**
- + Supports hardware repair in one trip**
- + Issues software updates and patches seamlessly**
- + Provides anti-virus protection updates**

# The real cost of equipment downtime events

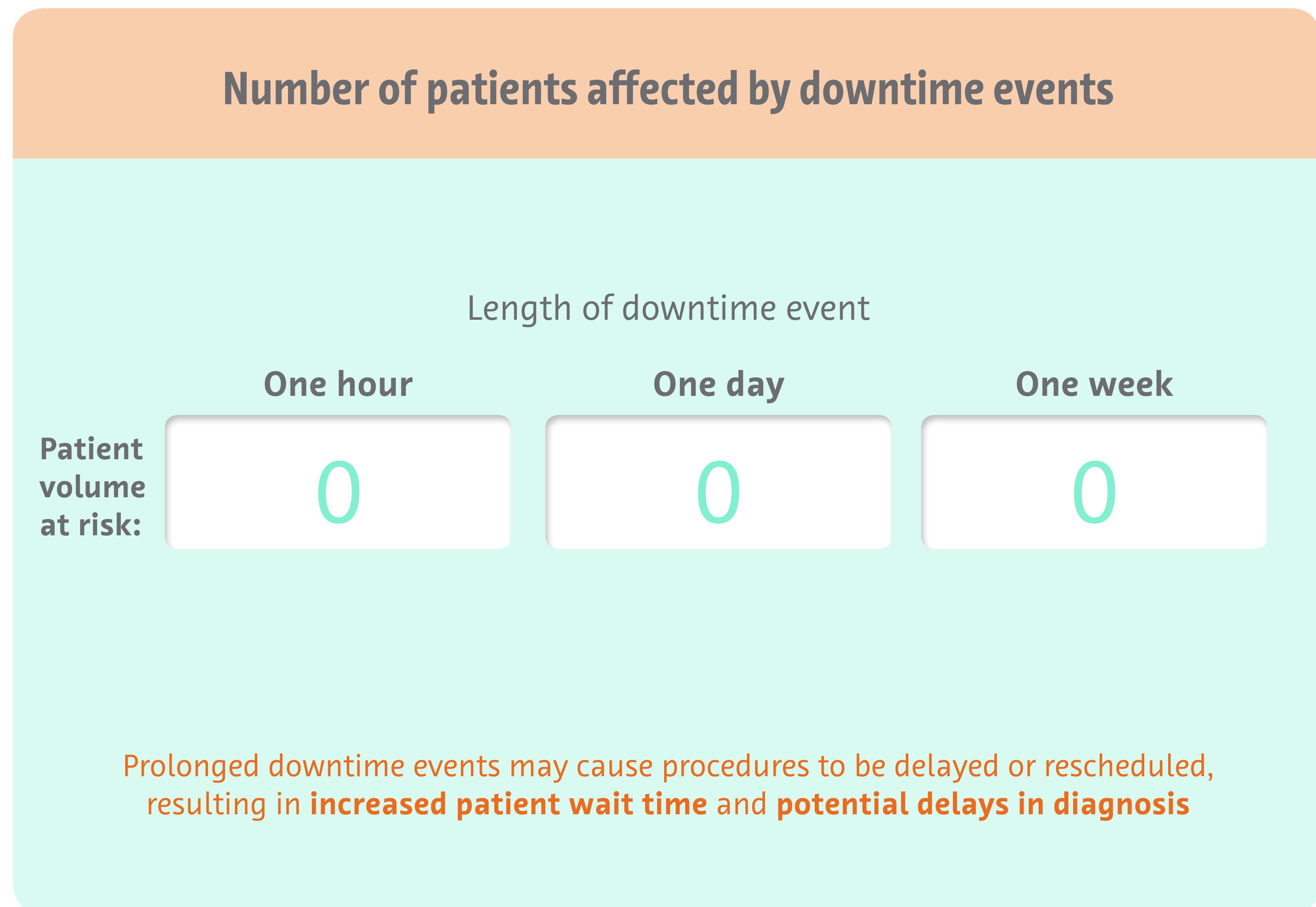
How many patients may be affected by prolonged injector downtime events?

Number of affected CT scanners

Average patient scans per hour

Number of standard operating hours per day

Number of standard operating hours per week



# Calculation guide

## Patient procedures

The potential amount of patient procedures affected resulting from injector downtime events is calculated by multiplying the number of CT scanners impacted by the average number of contrast enhanced power assisted CT scans conducted per hour.

### For example:

Number of patients affected per day = (1 CT scanner)(12 scans per hour)  
(51% contrast enhanced\*)(97% power assisted\*)(8 hours per day) = 47.49  
(~47 patients)

Estimates are based on information provided by the hospital and actual results may vary.  
Estimates are for demonstration purposes only and Bayer makes no warranty regarding the accuracy of these estimates.

\* “The Imaging Market Guide”. Arlington Medical Resources. Data on file.



# Technology deployments

Boost your capabilities with new technology deployments over time

EasiPak technology deployments provide the right software and clinical training to enhance your team's capabilities

## Initial deployment



Scanner connectivity >



Automated documentation >



Personalized protocols >



## Future deployments



Data-driven insights\* >

+ Additional deployments over time



# Scanner connectivity

An interface that allows communication between your scanners and the MEDRAD® Stellant CT Injection System



Enhances clinical capabilities by synchronizing scan timing and simplifying workflows.



- 🎯 Provides precision scanning techniques and improves contrast bolus timing
- ⌚ Can save time by starting the procedure from the control room
- ↔ Limits the amount of back and forth attention between injector and scanner controls
- ⬆️ Allows the flexibility to remain at your patient's side

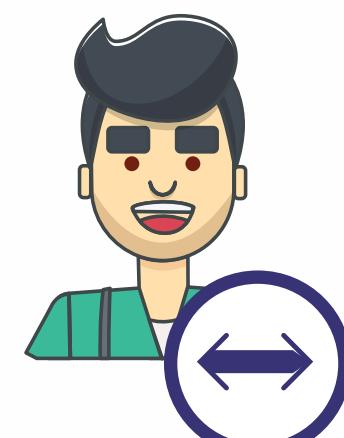


# Scanner connectivity

Use one button to simultaneously trigger the scanner and the injector



New process



Technologist stays by patient's side and monitors patient during initial injection

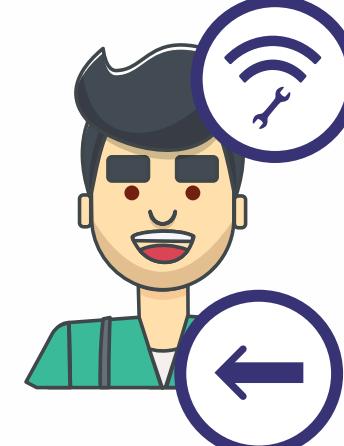
One button on either the scanner or the injector can initiate both the injection and scanner protocol

Current process



Technologist sets up patient and injector protocol

Technologist walks to scan room



Technologist sets up scanner protocol

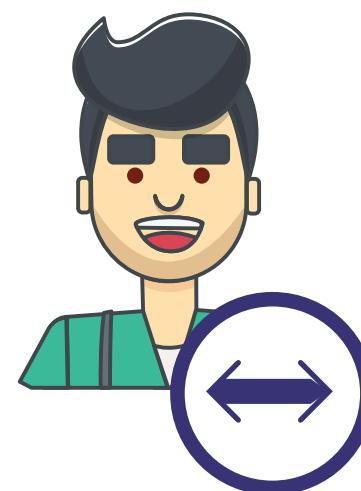
Technologist walks back to control room



# Scanner connectivity



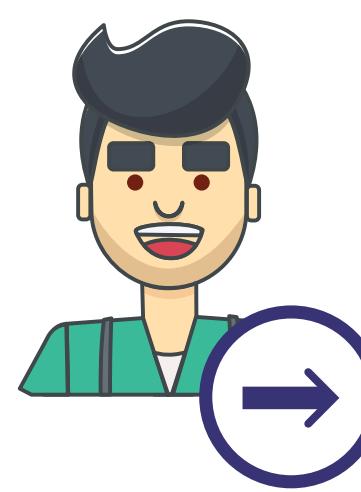
## New process



Technologist stays by patient's side and monitors patient during initial injection

One button on either the scanner or the injector can initiate both the injection and scanner protocol

## Current process



Technologist sets up patient and injector protocol



Technologist walks to scan room



Technologist sets up scanner protocol

Technologist walks back to control room

Scanner connectivity is available for select SIEMENS, TOSHIBA, GE, PHILIPS and HITACHI scanners.



# Automated documentation

Software designed to automatically capture and distribute key data for contrast enhanced procedures



Allows radiology teams to reduce administrative rework and multiply efficiencies.

- ➊ Import patient and procedure details from Modality Worklist
- ➋ Auto-populate individual contrast injection records into PACS and Speech Recognition
- ➌ Improve reporting accuracy and traceability
- ➍ Reduce dictation and rework time for Radiologists



See how Automated documentation reduces administrative tasks

## Automated documentation

Select patient directly from Modality Worklist/Patient Worklist

Patient Worklist v1.4

	Patient Name	DOB	ID	Time & Date	Accession Number	Study Description	▲
(i)	SEXTON, EMMANUEL	05/06/2007	ID-00000...	13:48 PM 09/22/2011	SSS-000000000806	Study info goes here: 0806	
(i)	PECK, RUFUS	12/01/1990	ID-00000...	14:48 PM 09/22/2011	SSS-000000000061	Study info goes here: 0061	
(i)	ATKINS, LINO	01/05/1992	ID-00000...	14:48 PM 09/22/2011	SSS-000000000291	Study info goes here: 0291	
(i)	MORSE, ALPHONSE	09/05/1976	ID-00000...	14:48 PM 09/22/2011	SSS-000000000726	Study info goes here: 0726	
(i)	HARPER, RALEIGH	08/27/1993	ID-00000...	15:48 PM 09/22/2011	SSS-000000000164	Study info goes here: 0164	
(i)	MIDDLETON, BARTON	02/08/1993	ID-00000...	15:48 PM 09/22/2011	SSS-000000000984	Study info goes here: 0984	
(i)	MEJIA, STEPHAN	11/15/1955	ID-00000...	16:48 PM 09/22/2011	SSS-000000000055	Study info goes here: 0055	
(i)	MUNOZ, EMILE	08/19/1964	ID-00000...	16:48 PM 09/22/2011	SSS-000000000180	Study info goes here: 0180	
(i)	VANG, DALLAS	10/29/1920	ID-00000...	16:48 PM 09/22/2011	SSS-000000000478	Study info goes here: 0478	
(i)	SUMMERS, EDDIE	06/02/1979	ID-00000...	16:48 PM 09/22/2011	SSS-000000000529	Study info goes here: 0529	▼

Patient Name:  Update Cancel

All patient data that appear in this document are fictitious.  
No actual patient information is shown.

## Automated documentation

Enter and capture vital injection details directly into PACS

.....Administered 100.0 ml of 370 mg/ml "Contrast Brand"

Injection Start:	10-02-2012 11:48	Image Created:	10-02-2012 11:49
Accession Number:	CT10885-12	Patient Name:	John Doe
Patient ID:	0000000	Date of Birth:	22 June 1941
Patient Height:	68 inches	Patient Weight:	211.0 lb

---

CARDIAC 370 Inputs:		Weight: 211.0 lb	Concentration: 370	Scan Delay: --			
Programmed		ml/s	ml	Actual	ml/s	ml	
1	B	5.8	58	1	B	5.5	57.9
2	Hold			2	Hold		
3	A	5.8	93	3	A	5.7	92.7
4	B 30%	5.8	24	4	B 32%	5.6	22.0
5	B	5.8	30	5	B	5.1	31.4

---

Total Contrast (A):	100 ml	Total Contrast (A):	100.0 ml
Total Saline (B):	105 ml	Total Saline (B):	104.9 ml
Delay:	NONE		
Pressure Limit:	325 psi		

---

**Pressure Graph**

Pressure (psi)

Time (sec)

**Flow Graph**

Flow Rate (ml/s)

Time (sec)

---

Injection	Contrast	Saline	Fluid Usage	Contrast	Saline
Peak Pressure:	249 psi	195 psi	Loaded:	100.3 ml	133.5 ml
Peak Flow Rate:	6.0 ml/s	5.9 ml/s	Used:	100.0 ml	104.9 ml
Injection Completed:	YES		Remaining:	0.3 ml	28.63 ml
Transient Events:	NO		Total Fluid:	204.9 ml	
			Total Iodine:	37.0 g	

---

**Contrast**

Brand: "Contrast Brand"

Concentration: 370

Vial Volume: 100

Lot Number: 2C85341

Expiration Date: 03-02-2015

**Procedure**

Tech ID: 168

Injection Site: LeftForearm

Catheter Gauge: Gauge 18

Injector Name: STELLANT 33259

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Notes

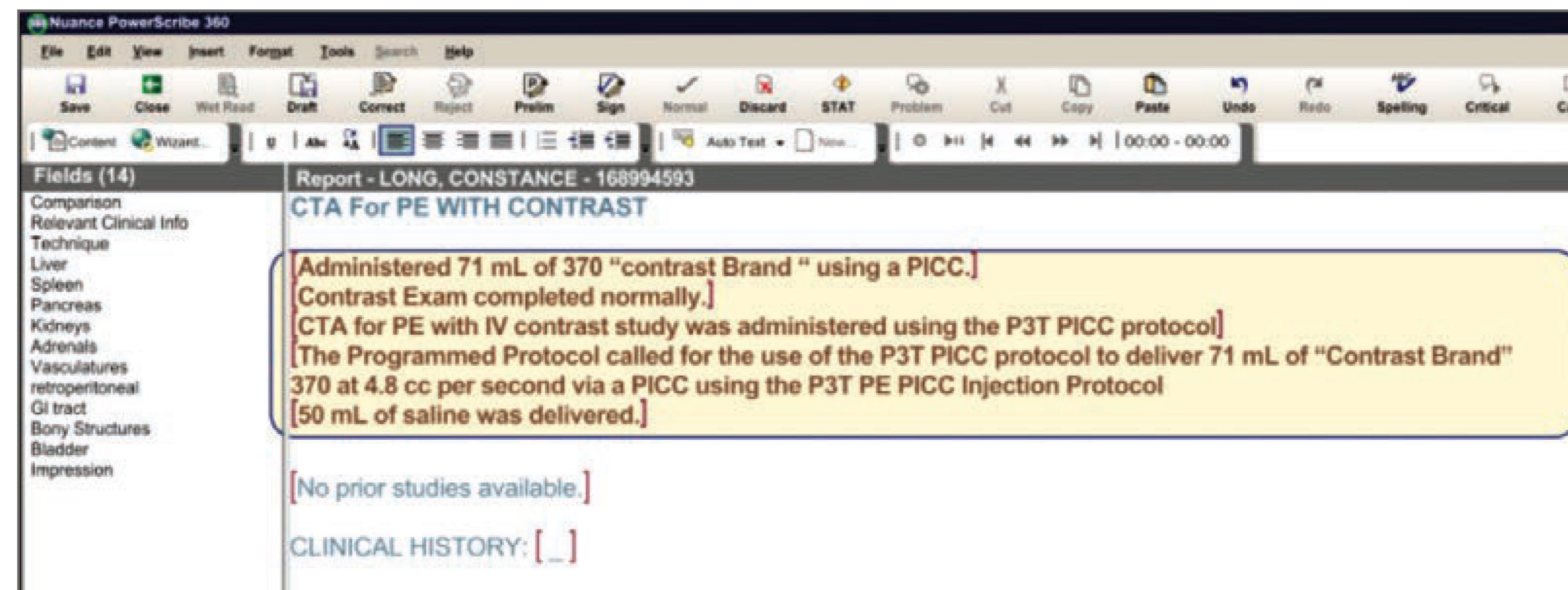
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All patient data that appear in this document are fictitious.  
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## Automated documentation

Enter and capture vital injection details directly into Speech Recognition



All patient data that appear in this document are fictitious.  
No actual patient information is shown.



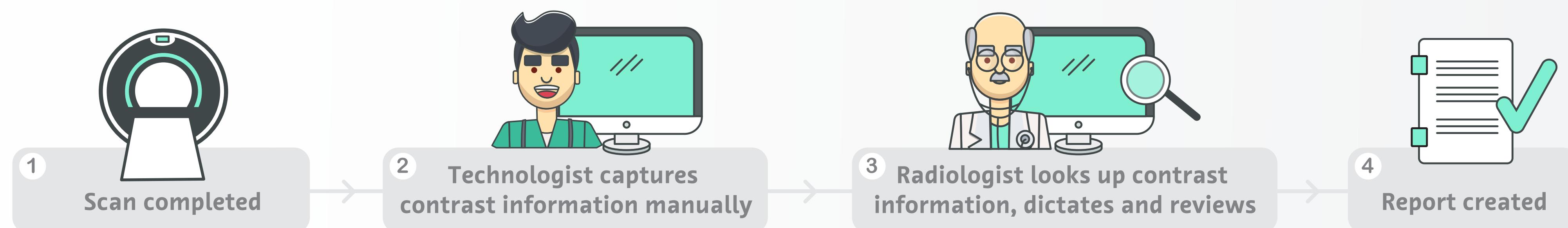
# Automated documentation

Complete the same data capture and reporting process in fewer steps

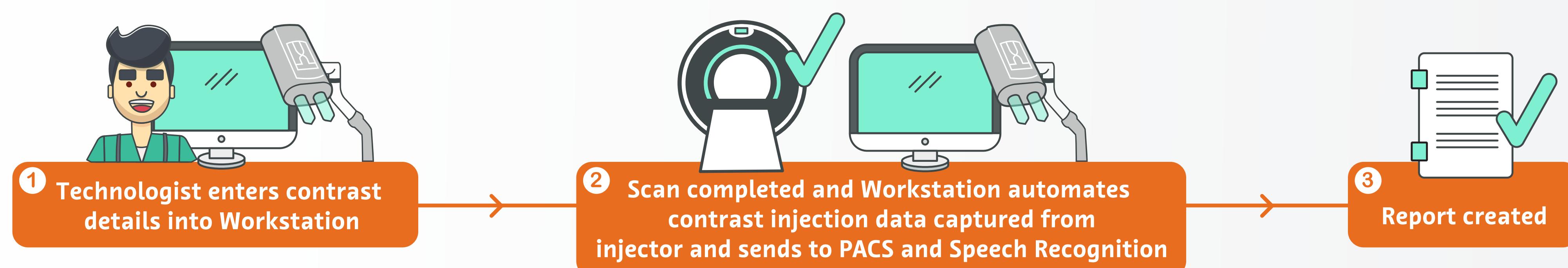


## Report creation with Automated documentation

Manual



Automated





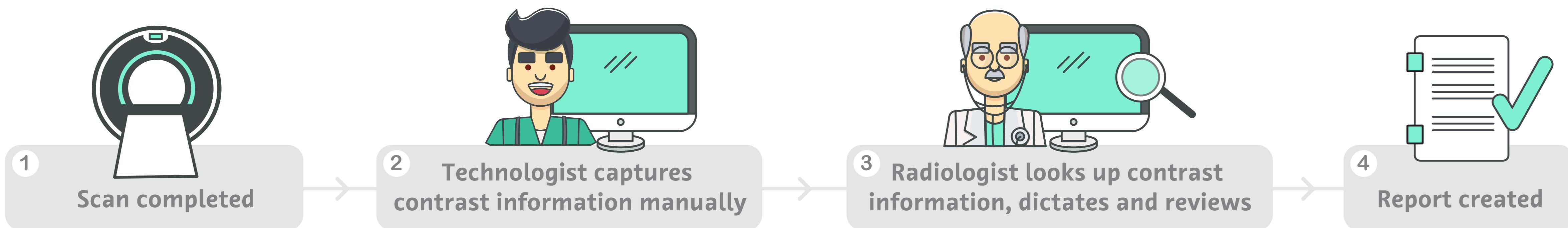
# Automated documentation

Complete the same data capture and reporting process

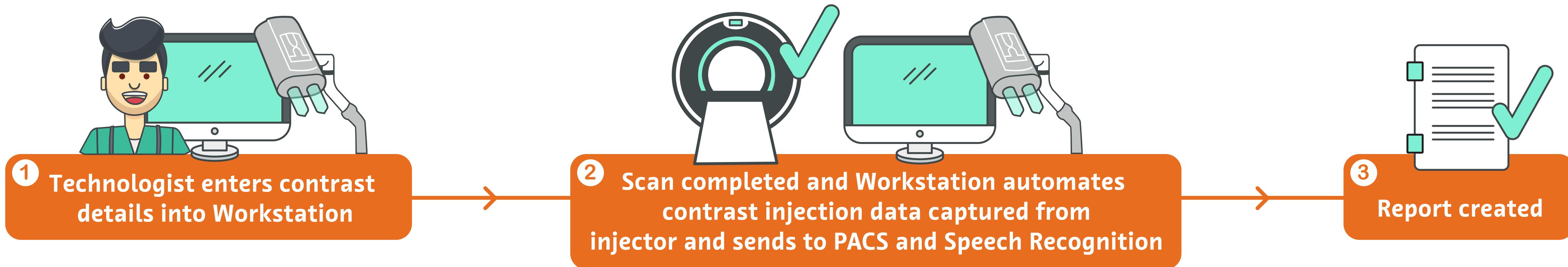


## Report creation with Automated documentation

Manual



Automated



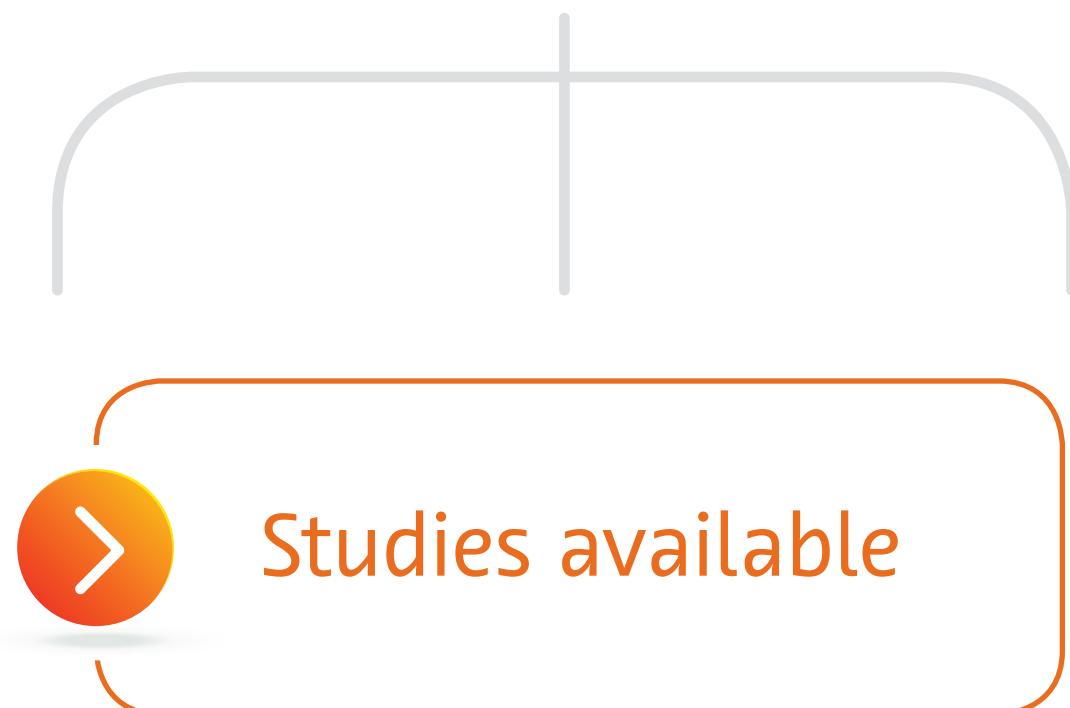


# Personalized protocols

An algorithm that allows technologists to personalize injection protocols and provide consistent image quality amongst clinicians



Allows technologists to account for unique patient and study variables.



Abdomen Cardiac PA



**Calculate contrast media protocols automatically**



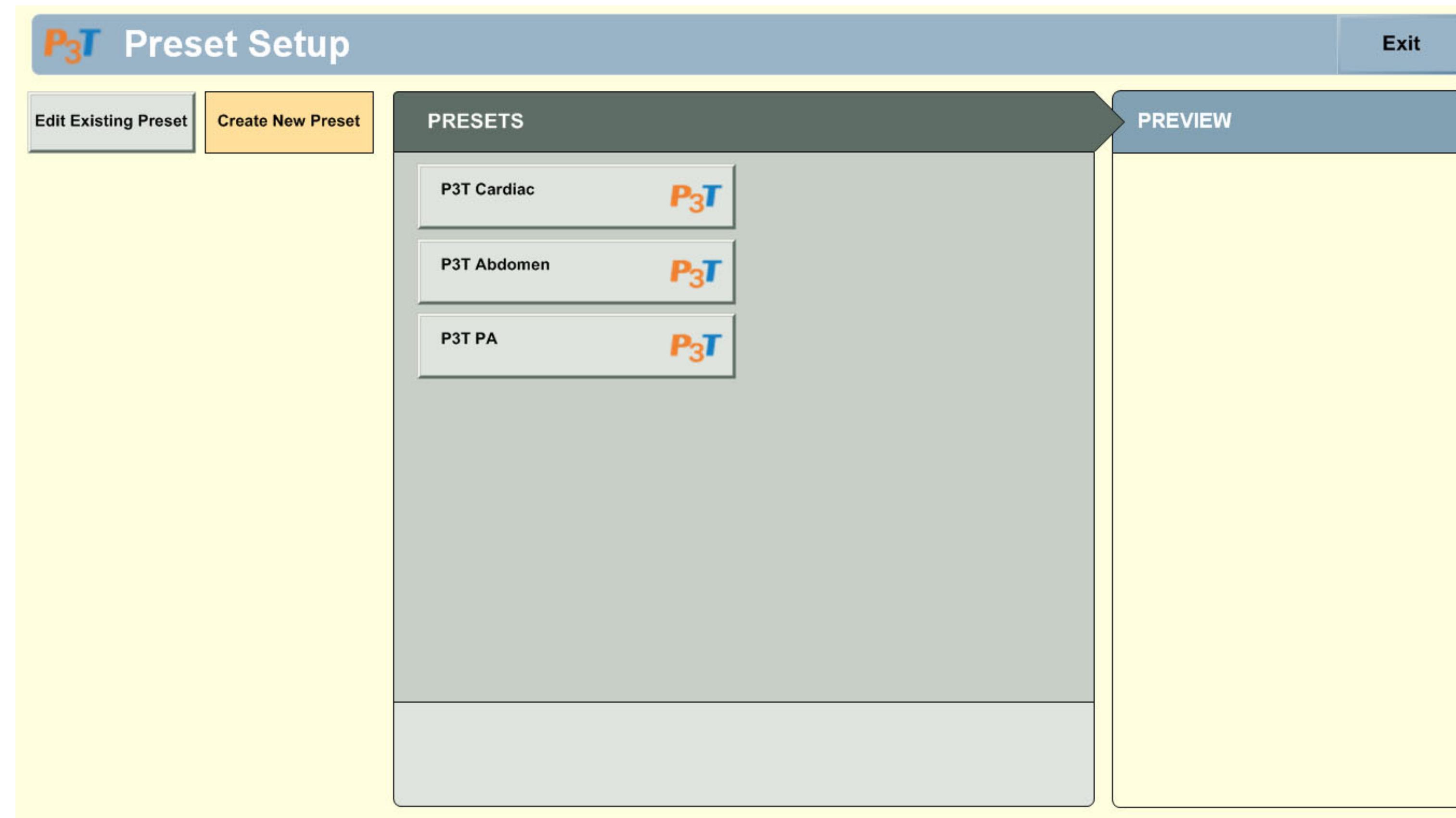
**Personalize the volume and flow rate for each patient**



**Configure according to the workflow, policies and preferences of each facility**

## Personalized protocols

A clinically validated algorithm designed to provide consistent image quality amongst clinicians by managing personalized contrast delivery protocols with flexibility to incorporate pre-set Radiologist preferences for dosing, contrast concentrations and scan timing



## Cardiac studies

Manage cardiac-imaging complexity

Preset: P3T Cardiac

Review Preset values

	DEFAULT	CURRENT	MUST REVIEW	MUST ENTER
Contrast Type	-- 350 -- ml	-- 350 -- ml	X	<input type="checkbox"/>
Test Inject	no	no	X	<input type="checkbox"/>
Test Inject Fluid	Saline	Saline		
Test Inject Delivery Method	Volume	Volume		
Test Inject Volume	20	20 ml	<input type="checkbox"/>	<input type="checkbox"/>
Test Inject Duration	00:05	00:05 mm:ss		

Select Region To Save

- HEAD
- NECK
- CHEST
- ABDOMEN
- PELVIS
- EXTREMITIES

Cancel

Reset

PA=pulmonary angiography.

## Abdomen studies

Facilitate implementation of multiple CT abdomen protocols

**Preset: P3T Abdomen**

Review Preset values

	DEFAULT	CURRENT	MUST REVIEW	MUST ENTER
Contrast Type	- 300 -- ml	-- 300 -- ml	X	<input type="text"/>
Test Inject	no	no	X	<input type="text"/>
Test Inject Fluid	Saline	Saline		
Test Inject Delivery Method	Volume	Volume		
Test Inject Volume	20	20 ml	<input type="text"/>	<input type="text"/>
Test Inject Duration	00:05	00:05 mm:ss		

HEAD  
NECK  
CHEST  
**ABDOMEN**  
PELVIS  
EXTREMITIES

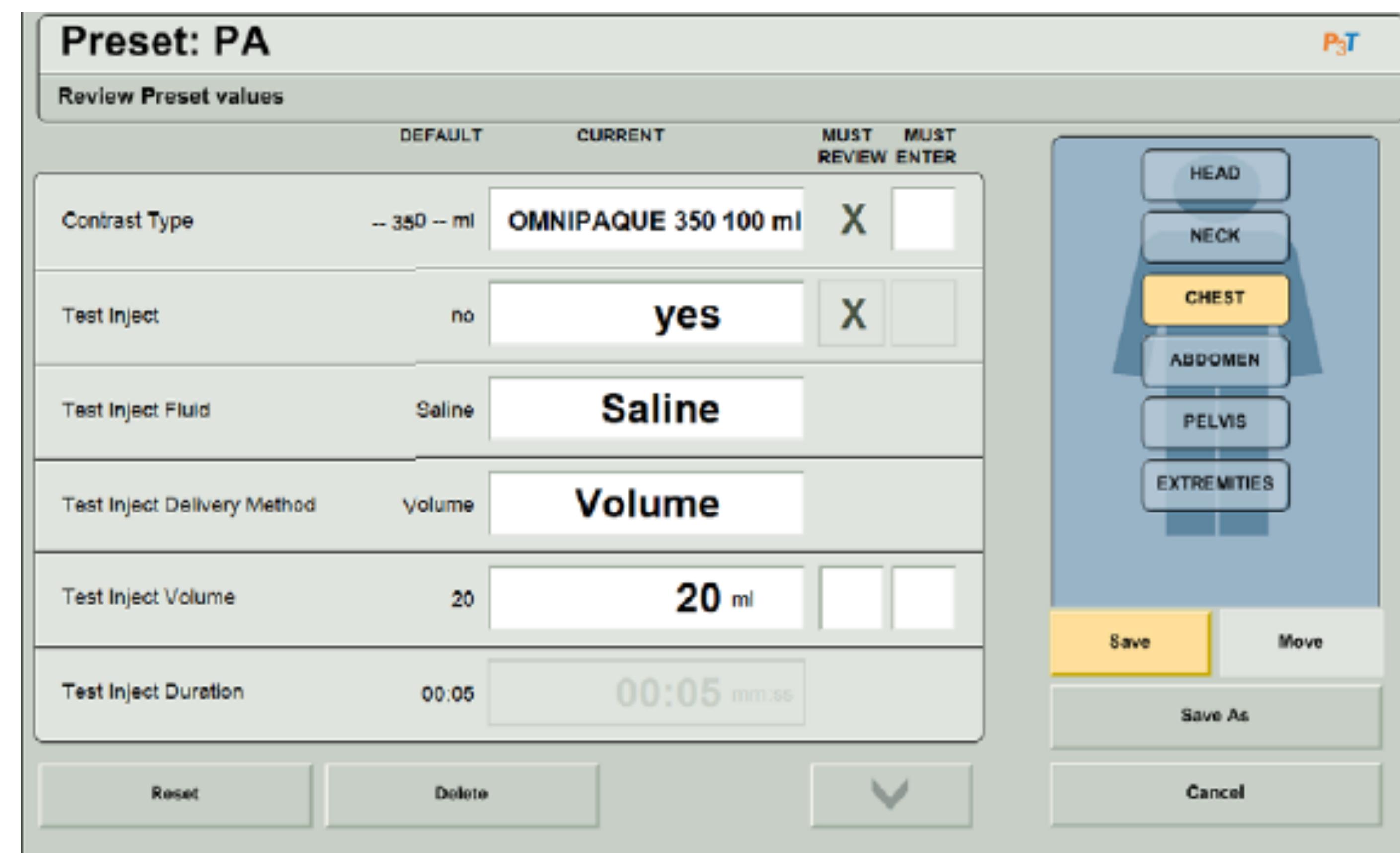
Save

Reset

Cancel

## Pulmonary angiography studies

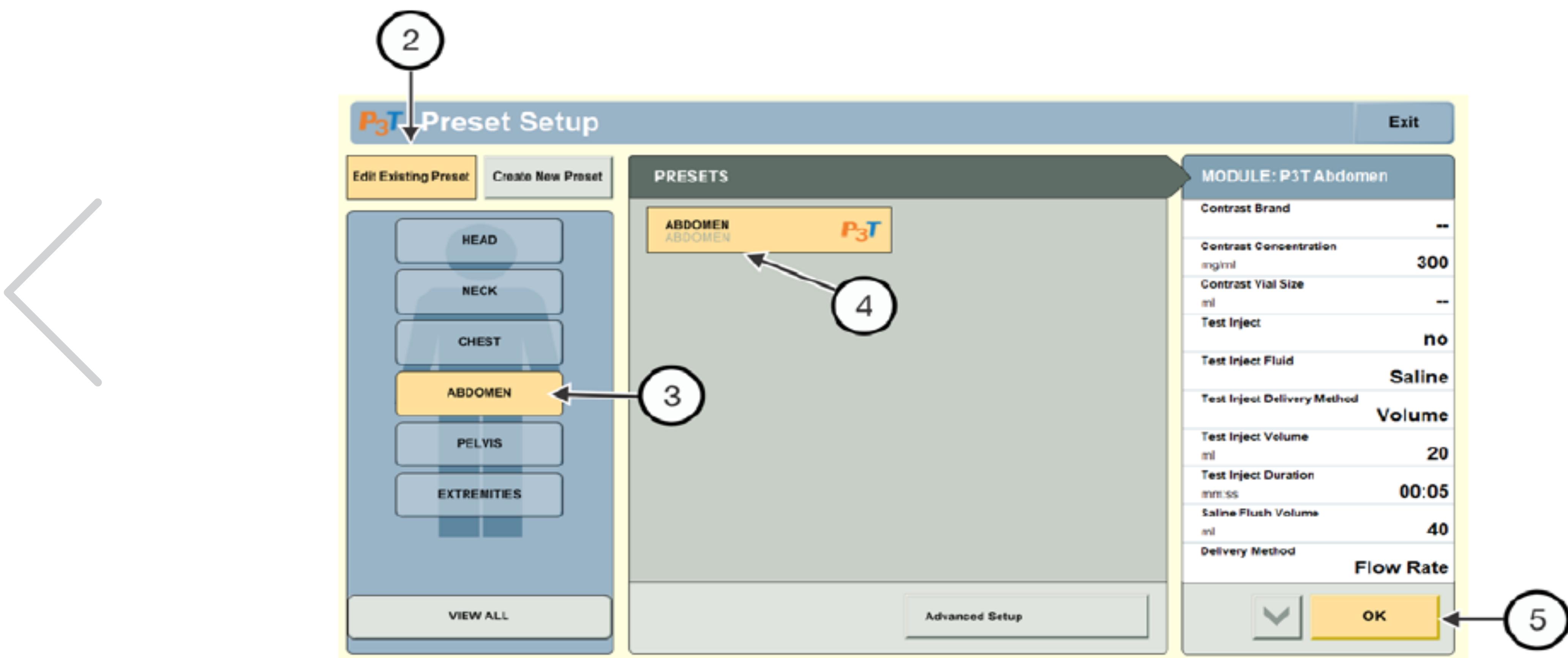
Reducing occurrences of suboptimal CT pulmonary angiography studies, albeit at a slightly higher contrast dose than the standard protocol of 80 mL<sup>1</sup>

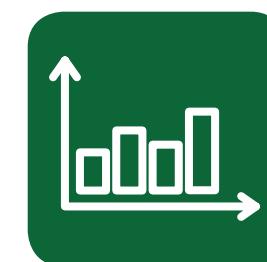


**Reference:** 1. Deible CR, et al. A Clinical Evaluation of an Automated Software Program (Certegraph® P3T® PA) for Patient Specific Contrast Injection During Chest CTA to Exclude Pulmonary Embolism. RAD-INF-14-06087 May 2014.

## Personalized protocols

Edit an existing pre-set

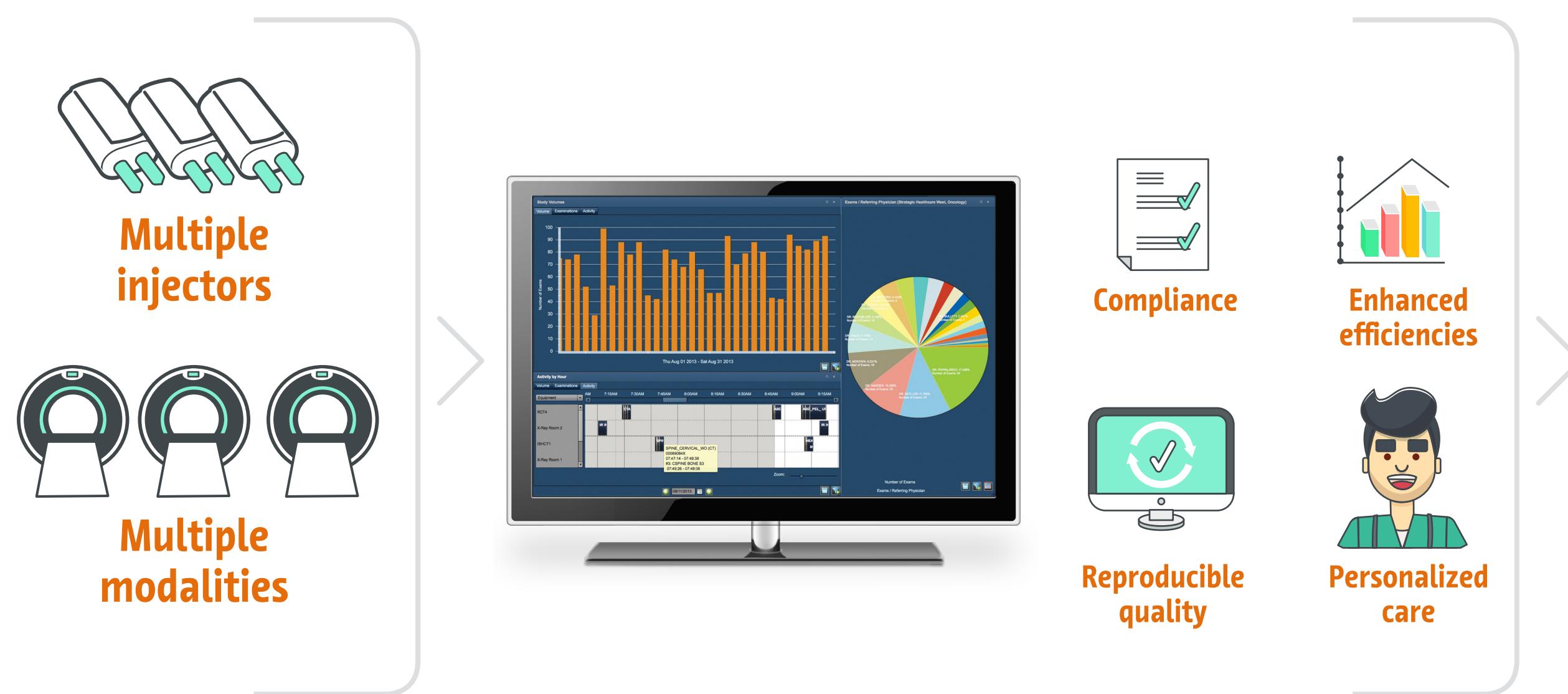




# Data-driven insights

A platform that connects contrast, injector and scan information to provide critical insights

Allows radiology practices to generate diagnostic quality images more safely, consistently and efficiently.



- 深厚的药水瓶图标 **Easily track injection volumes, brand and vial size by injection protocol, device or across the enterprise**
- 心电图图标 **Track injection protocol adherence to optimize appropriate injections**
- 图表图标 **Compare point-of-care data capture adherence across the enterprise for quality management**
- 放大镜图标 **Analyze scanner throughput for contrast enhanced exams**

Future technology deployment

**medRAD® Stellant**  
CT Injection System

**EasiPak**  
Reliability. Technology. Access.



# Capital Access Program

Access capital equipment upgrades through credits for your operational spend



**Receive a 15% credit**  
for every dollar spent  
on the EasiPak  
subscription, Bayer  
Equipment Service  
and MEDRAD® Stellant  
consumables

**Accumulate credits**  
in your virtual Bayer  
Capital Access account

**Apply credits**  
to upgrade capital  
equipment over time



# MEDRAD® Stellant & EasiPak

## Redefine efficiencies with one simple solution

EasiPak is designed to reliably meet your clinical and financial goals.



- ⊕ A simple way to improve your contrast enhanced CT efficiency outcomes and imaging consistency\*
- ⊕ A trusted partner who delivers measurable success
- ⊕ A stepwise deployment and clear path to upgrade your equipment

Boost your team's capabilities  
and enhance patient care with EasiPak

**MEDRAD® Stellant**  
CT Injection System

\* Requires Personalized protocols, which are available as part of the initial technology deployment.



Start your EasiPak trial today

**EasiPak**  
Reliability. Technology. Access.

# Steps to initiating EasiPak in your clinic



# Terms and conditions

## Understanding your commitment to the EasiPak trial

A Workstation and Imaging System Interface are needed to begin the EasiPak trial

**If you have a Workstation and Imaging System Interface on every injector covered in the trial:**

A trial can start with no financial obligations. We require a signed EasiPak Order Form and a completed Sales Handover Form.

**If you DO NOT have a Workstation and/or the appropriate Imaging System Interface (ISI 700, 800 or 900) for the injector(s):**

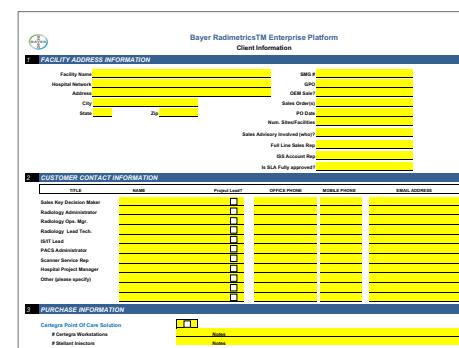
Bayer will provide and install a Workstation and/or the Imaging System Interface for each injector(s). You will need to provide a Purchase Order at this time as security for the Workstation(s) and/or Imaging System Interface(s). We also require a signed EasiPak Order Form and a completed Sales Handover Form.

The Workstation(s) and/or Imaging System Interface(s) will be provided free of charge should you commit to the EasiPak subscription at trial completion and maintain the subscription for one year. If you wish to decline the subscription commitment, Bayer shall invoice for the full cost of the Workstation(s) and/or Imaging System Interface(s).



# Resources

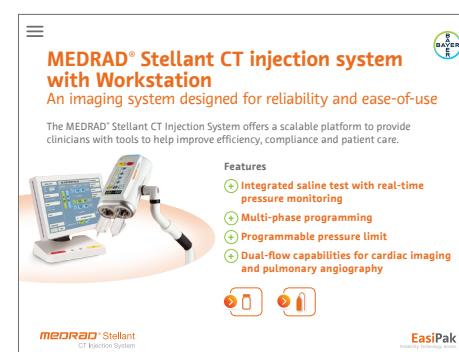
## Sales handover form



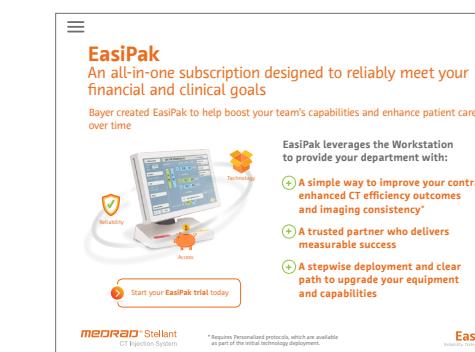
## MEDRAD® Stellant & EasiPak Presentation



## MEDRAD® Stellant Injector + Workstation



## EasiPak



## Reliability



## Technology



## Access



## Summary





# Tools



Reliability calculator

# The real cost of equipment downtime events

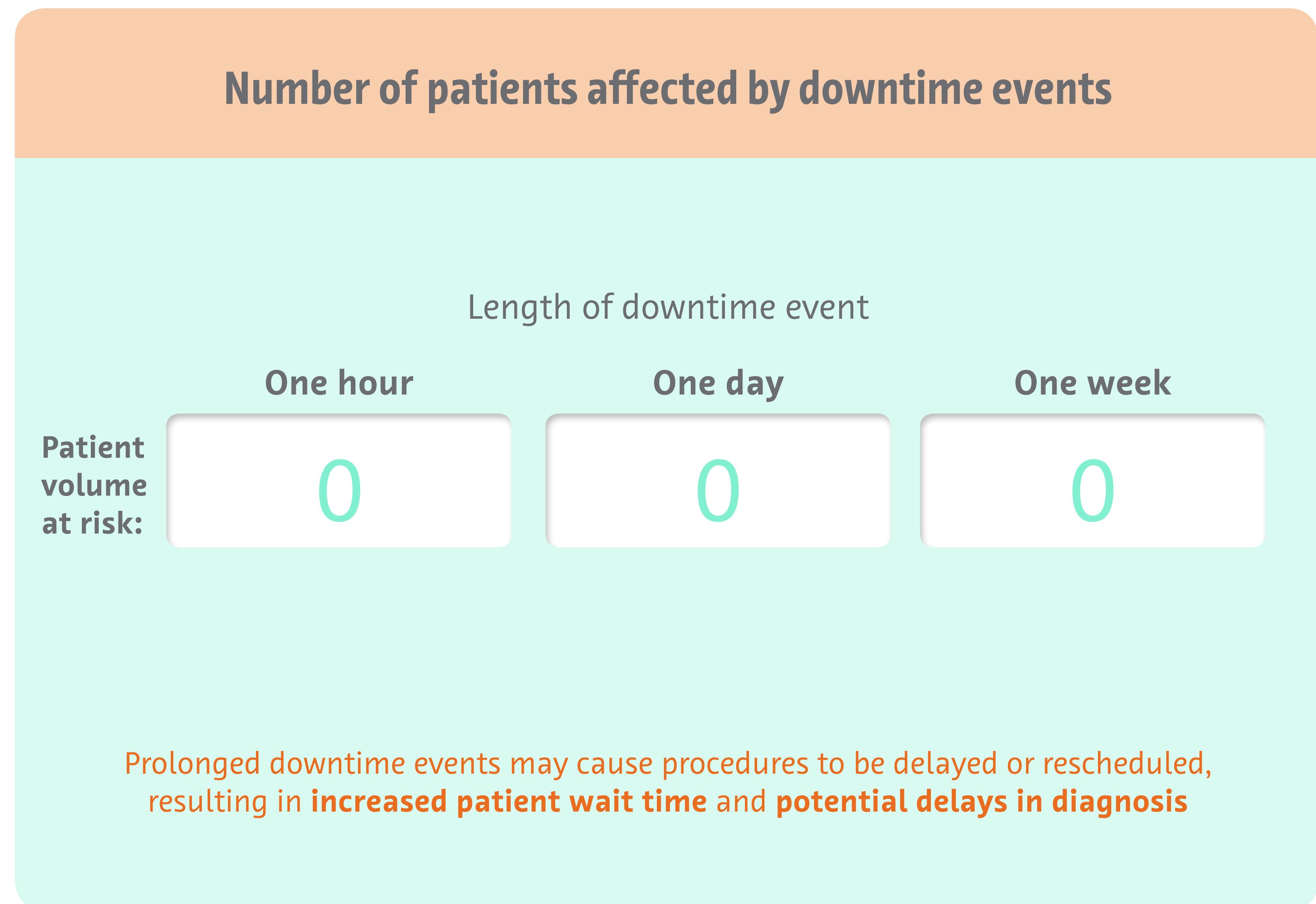
How many patients may be affected by prolonged injector downtime events?

Number of affected CT scanners

Average patient scans per hour

Number of standard operating hours per day

Number of standard operating hours per week



# Calculation guide

## Patient procedures

The potential amount of patient procedures affected resulting from injector downtime events is calculated by multiplying the number of CT scanners impacted by the average number of contrast enhanced power assisted CT scans conducted per hour.

### For example:

Number of patients affected per day = (1 CT scanner)(12 scans per hour)  
(51% contrast enhanced\*)(97% power assisted\*)(8 hours per day) = 47.49  
(~47 patients)

Estimates are based on information provided by the hospital and actual results may vary.  
Estimates are for demonstration purposes only and Bayer makes no warranty regarding the accuracy of these estimates.

\* “The Imaging Market Guide”. Arlington Medical Resources. Data on file.