

EmpowerCTA[®]

Contrast Injection System



In sync with the demands of advanced CT procedures and your need for operational and workflow efficiency

Integrated.

Comprehensive system that meets your clinical and management requirements

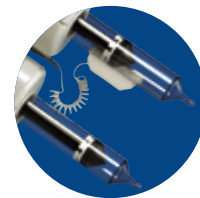
Informative.

Information management options essential for today's busy departments

Intuitive.

Easy to use system that simplifies procedure flow while promoting accuracy

Ordering information



Basic System Descriptions

EmpowerCTA Dual-Syringe Contrast Injection Systems include: injector head, remote control (Windows[®] operating system-based), remote control desktop mount, power supply, all cables and pendant switch.

To order with:

Pedestal Mount – Basic system with rolling floor stand

Catalog No.

102404

Ceiling Mount – Basic system with overhead ceiling mount

102403

Pedestal Mount with EDA – Basic system with rolling floor stand, EDA module, EDA cable

102402

Ceiling Mount with EDA – Basic system with overhead ceiling mount, EDA module, EDA cable

102401



EmpowerCT[®] Single-Syringe Contrast Injection Systems include: injector head, remote control (Windows[®] operating system-based), remote control desktop mount, power supply, all cables and pendant switch.

To order with:

Pedestal Mount – Basic system with rolling floor stand

102327

Ceiling Mount – Basic system with overhead ceiling mount

102325

Pedestal Mount with EDA – Basic system with rolling floor stand, EDA module, EDA cable

102323

Ceiling Mount with EDA – Basic system with overhead ceiling mount, EDA module, EDA cable

102322



IRIscT Decision Support System

100401

IRIscT Remote Viewer

102406

Contact your local representative to find out more about our advanced line of contrast injector technologies or visit www.acist.com.

ACIST Medical Systems, Inc., a Bracco Group company, is a pioneer and market leader of Advanced Contrast Imaging System Technology in the fields of cardiology and radiology with a global clinical presence in over 40 countries. ACIST Medical Systems is dedicated to helping clinicians provide the best patient care possible, by delivering innovative solutions that aid in obtaining quality images with greater ease and control during every procedure, in every case. ACIST Medical Systems is relentlessly "in pursuit of the perfect image" through continuous research and development of new products and technologies – supporting today's needs and anticipating those of tomorrow.

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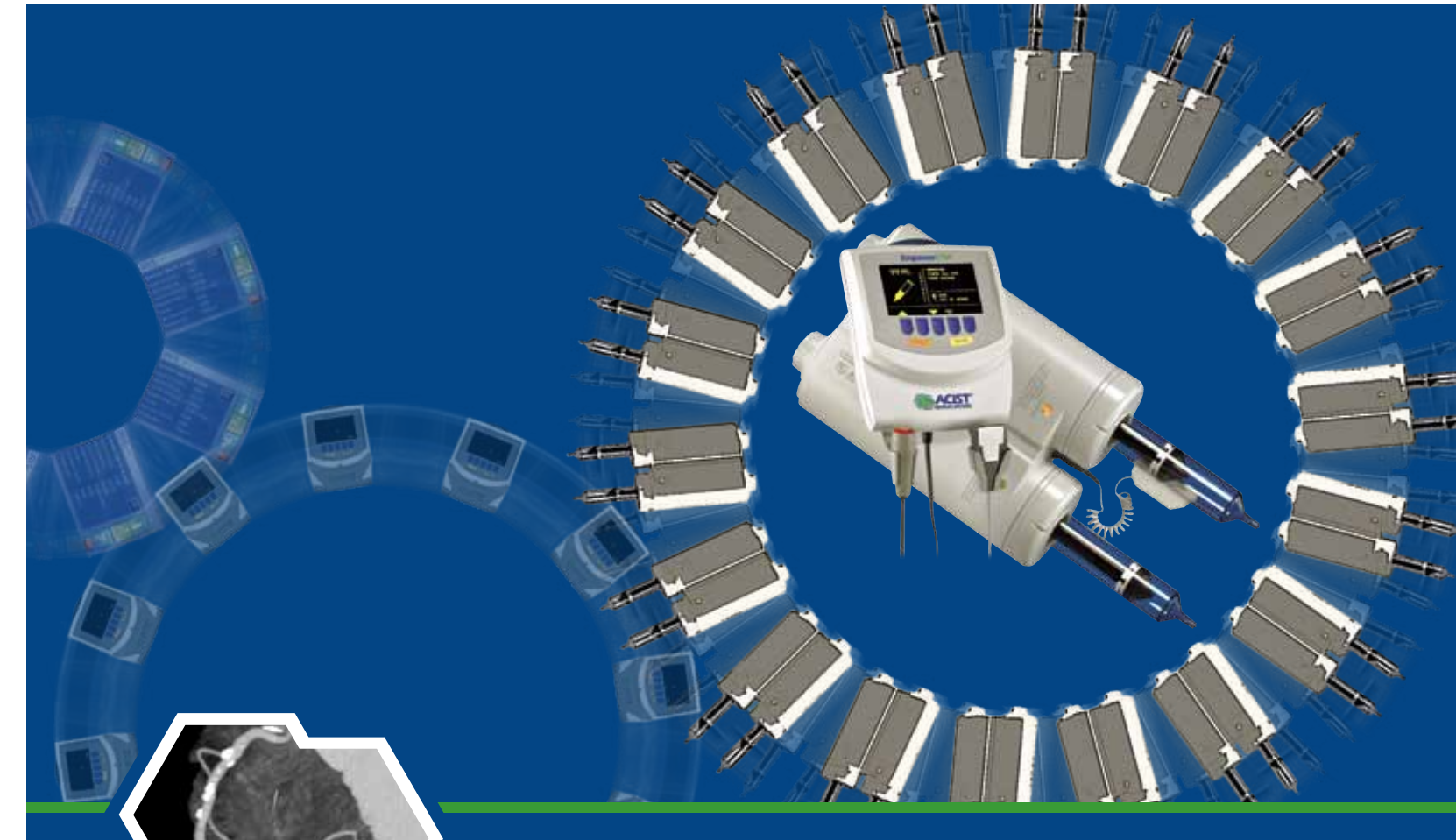
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EmpowerCTA[®]

Contrast Injection System



Meeting the demands of your radiology department

Suite Synchrony

Integrated. Informative. Intuitive.





EmpowerCTA[®] dual-syringe, fixed-rate contrast injector



Advancing injector technology

- **Automatically initializes** the syringe
- **Automatically sets fill volume** based on selected protocol
- **Automatically purges air** from the syringe
- **Ability to use time, flow rate and volume** to set injector protocols to meet the contrast delivery requirements of MDCT scanners
- **Arming at the injector** ensures accuracy and throughput
- **Compact, rotating injector head** for convenient positioning
- **EmpowerSync ready** for CAN connectivity
- **Flexible mounting options** to meet your space requirements



Enhancing patient safety

- **Exclusive tilt lockout** helps minimize likelihood of air embolism
- **Dual pressure displays** at the head and the remote for easy monitoring
- **Fast shutdown** at the injector head and the remote control touch screen
- **Remote control screen pause feature** enhances patient safety
- **Easy to understand voice prompts** inform the technologist of operational status and alerts



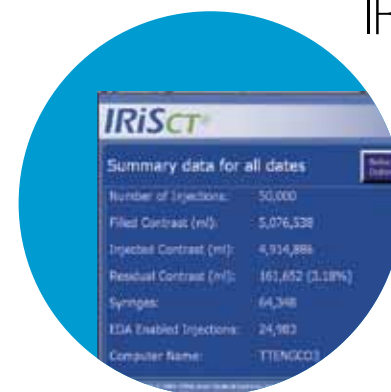
Providing intuitive control

- **Touch screen display** with graphic monitoring gives operator rapid and efficient control of system
- **Easy to read display** allows clear view from any angle and in any lighting situation
- **Online help button** allows immediate assistance with operational questions



EmpowerCTA
Contrast Injection System
delivers the right solution for the
right procedure with the right
results: simplified workflow and
operational efficiencies

EmpowerCTA includes the following system enhancements:



IRiSct[®] Decision Support System

Managing information efficiently

- **Captures and consolidates** essential contrast and syringe usage data
- **Generates management reports** that help determine budgets, control costs and improve workflow efficiencies
- **Automatically downloads** patient information to remote control
- **Tracks extravasation** events detected by EDA
- **Automatically archives** injection information
- **Easily exports data** to Microsoft[®] Office Suite for analysis and review



EDA[™] Patented Extravasation Detection Technology*

Advancing patient care

- **Detects, notifies and pauses** procedure if clinically significant variation occurs
- **Detects extravasation** at 20 mL with patented EDA patch
- **Allows for high scanning speeds** with increased confidence

*EDA is designed to aid in the detection of extravasations and is not intended as a substitute for proper patient monitoring and good clinical practice.



In Cardiac CT

The combination of an EmpowerCTA dual-syringe injector for contrast and saline chase with the right phasing protocol and your scanner can help maximize the benefits of a cardiac CT study and give you the results you need.



EmpowerSync[®]

Simplifies operation

- **Automates and coordinates** operation of EmpowerCTA Contrast Injection System and the CT scanner
- **Automatically initiates** scanning based on contrast and injection parameters