A Smart Combination

Advancing patient care with integrated smart technologies and unparalleled service & support
Bracco Advantage

Partnering with institutions to advance patient care with integrated solutions in contrast, devices, informatics, service, and support – providing best-in-class diagnostic imaging.

SmartInject Technology

- Easily monitor and manage patient safety
- Keep up-to-date patient records
- Manage compliance and track performance

Dependable Support, Reliable Diagnostics

- Technical hardware and/or software assistance
- Clinical applications, educational programs, and product support
- Account managers who will support you and your team

The individuals who appear are for illustrative purposes only. All persons depicted are models and not real patients or healthcare professionals.
SmartInject Technology

Take greater control at the point of care to improve safety, streamline clinical workflow, and increase productivity.

- Monitor and manage patient safety in either the control room or right by the patient’s side
- Keep up-to-date patient records by synchronizing and seamlessly connecting with RIS/PACS, EMR, and voice dictation
- Manage compliance and track performance in real time with the easy-to-use KPI dashboard

SmartInject Network

- RIS
- Voice Dictation
- EMR
- NEXO [DOSE]®
- NEXO® Contrast Management System

SmartInject MR

SmartInject CT

PACS

Smart to Science, Committed to You.™

EMR=electronic medical record;
PACS=picture archive communication system;
RIS=radiology information system.
Dependable Support, Reliable Diagnostics

Professional, knowledgeable, and dependable service teams that focus on resolutions at the first point of contact.

- Dedicated IT team that assists with all your technical needs
- Committed clinical applications team that supports protocol optimization, educational programs, and product evaluations
- Devoted account managers who specialize in supporting you, and help to maximize performance

Bracco Technical Support

Is an in-house and on-site customer-centric support program that advances patient care by promoting efficiencies and connecting you directly with a specialist that will fulfill your needs.

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Intelligent designs for greater control at the point of care so you can focus on what’s most important – your patient.

SmartInject Technology

**Auto initialize** quickly preps syringes for filling

**Saline advance** determines patency and vein integrity prior to procedures

**Saline jump** helps to minimize the contrast a patient receives by immediate advancement or “jump” to saline

**Tilt sensor and lock** minimizes the risk of air embolisms

**Extravasation Detection Accessory (EDA™)** assists in the detection of a possible extravasation – notifying the user and pausing the procedure*

**eGFR calculator** helps calculate the optimal volume of contrast for your kidney-impaired patients

**Pendant switch** starts, stops, and pauses injections right at the patient’s side

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*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.

eGFR=Estimated Glomerular Filtration Rate.
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**SmartInject Technology**

- **User-friendly remote interface** allows for easy viewing and programming of protocols
- **Battery-free, hydraulic operation** achieves consistent image quality by eliminating RF transients up to 7T scanners
- **Nonferromagnetic injector-head** allows for closer scanner proximity
- **Dual initialize-and-replace syringe** improves clinical workflow and increases productivity
- **Tilt lockout feature** minimizes the risk of air embolisms
- **Color-coded illuminating handle** alerts you to injector RAM motion
- **eGFR calculator** helps calculate the optimal volume of contrast for your kidney-impaired patients
- **Compact, rotating head** provides more operational flexibility in small spaces

RF=Radio Frequency; 7T=7 Tesla.
EmpowerMR® Injector System

- Indications
- Distribution, Contact and Manufacturing Information
- About Bracco Injeneering S.A.
- Trademark Notice

INDICATIONS:
The EmpowerMR Injector System is indicated for vascular administration of contrast media and flushing media in conjunction with magnetic resonance imaging (MRI).

Protocols have been independently developed and are not intended as medical advice and Bracco shall not be responsible for any physicians’ reliance on these or any other protocols.

Bracco Injeneering S.A. reserves the right at any time and without notice, to change the specifications and features described herein, or to change the production or adjust the product described.

Not all products available in all global markets.

EmpowerMR is distributed by Bracco Diagnostics Inc.; 259 Prospect Plains Road, Bldg. H; Monroe Township, NJ 08831 USA; Phone: (800) 631-5245; Fax: (609) 514-2324; Customer Service: 1-877-BRACCO 9 (1-877-272-2269); Professional Services: 1-800-257-5181 (Option 2); EmpowerMR Email: empowerinfo@diag.bracco.com;
Website: imaging.bracco.com/us-en

EmpowerMR is manufactured by Bracco Injeneering S.A., Avenue de Sevelin 4B
CH – 1004 Lausanne, Switzerland. http://imaging.bracco.com

About Bracco Injeneering S.A.
Bracco Injeneering S.A., located in Lausanne, Switzerland, is the most recently added Business Unit of Bracco Imaging. Bracco Injeneering is committed to develop the best-in-class integrated injection solutions with a strong heritage in research and innovation. It provides quality solutions for state-of-the-art radiology centers, offering proven injection technology, built on Bracco Imaging’s expertise.

Thanks to this strengthened product portfolio, including the CT Exprès® 3D Contrast Media Delivery System, EmpowerCTA® Injector System, EmpowerMR Injector System, NEXO® Contrast Management System and NEXO [DOSE]® Multi-Modality Radiation Informatics, Bracco Imaging will be able to focus on constant innovation, not only for devices, but also for software development and data management.

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NEXO® Contrast Management System

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- Manufacturing Information
- Contact Information; Technical Support; Customer Service; NEXO Support
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- Trademark Statement

Intended Use:
The NEXO Contrast Management System is a server-based application intended to be used as a data-management and visualization system. The NEXO Contrast Management System is able to read, store, share, compare/relate, as well as graphically display data and injection programs coming from RIS, PACS and multiple enabled EmpowerCTA® Injector Systems. This device provides users with record-lists, graphics and reports about data and performances.

This device is intended for retrospective and statistical data management and visualization. It is not intended for real-time data visualization, diagnostic applications or for any other use for which the device is not indicated. This device is only to be operated by and under quasi-continuous supervision of qualified and trained staff in an appropriate licensed health care facility.

The NEXO Contrast Management System is compatible with the EmpowerCTA Injector System version 8.0, and EmpowerCTA®+ Injector System version 9.0 and higher.

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NEXO is manufactured by Bracco Injeneering S.A., Avenue de Sévelin 46, CH-1004 Lausanne, Switzerland. http://imaging.bracco.com

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