Radiation mandates are coming...



# Stay Ahead of the Curve in Radiation Reduction Standards

**New NEXO<sup>™</sup> Dose:** Radiation aggregation technology that measures multiple parameters, including modalities, devices and patients for enterprise-wide results.





Committed to Science, Committed to You.™ Capture, analyze, and act on critical information

## **NEXO<sup>™</sup> Dose Captures** accurate real-time and historical analytics

### Keeping your facility at the forefront of safety and compliance, starting with ALARA\* principle

- NEXO<sup>™</sup> Dose is a single-server, fully automated system, enabling enterprise-wide ionizing radiation data acquisition
- NEXO<sup>™</sup> Dose allows providers to track a patient's exposure history through PACS, departments, and facilities (within the same healthcare system) and can be easily connected to other networks as well
- Delivers customizable, real-time alerts that can be configured for any system parameter
  - Flexible, email notification system reports patient jacket summary, study level statistics, modality level statistics—at key points, before further exposure occurs
- Provides accurate analytics to determine real-time usage, create reports, measure trends, and take action

#### Easily customizable dashboards allow intuitive access to vital radiation data:

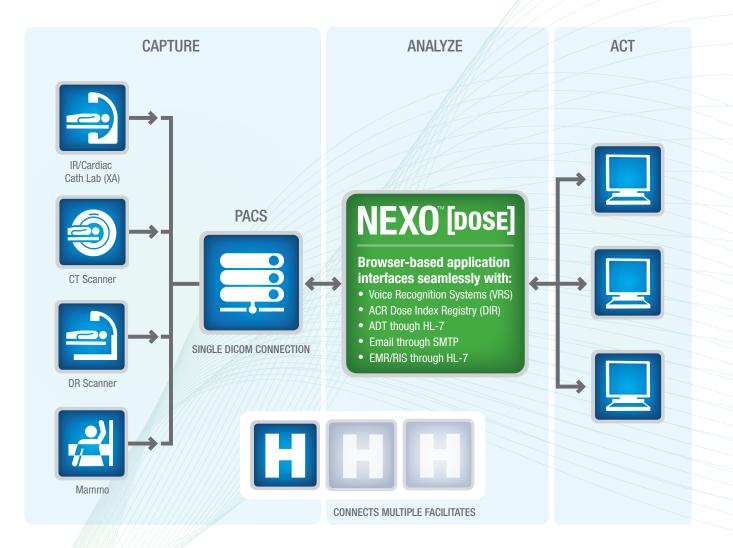
	diation Informatics		
Home S	Gearch Analytics Alert	s 21 Admin	
Dashboard -	Demo Facility		
Top Patients Last 180 Days CT Studies			CTDIvol Max
ID IOP	Date of Birth	# Studies	40
730103026	4/14/1954	13	T day
223119800	1/12/1972	11	30 - 30 day
760048948	7/15/1938	8	90 day
760158498	7/6/1948	7	20
795121367	6/23/1965	7	
162265934	6/23/1932	7	10
224380566	11/22/1927	7	
230726631	3/11/1951	7	0
			-90d -60d -30d 0d
	Patients Last 180 Days XA		Fluoro Time
ID	Date of Birth	# Studies	7 day
227305139	4/8/1929	5	1500 - 30 day
760152280	3/1/1933	4	1500 - 90 day
052222302	8/30/1928	3	
730009148	2/17/1940	2	1000
031360076	6/6/1948	2	
229403656	11/9/1933	2	500
234586247	4/17/1937	2	
795120335	2/15/1964	2	
			-90d -60d -30d 0d

- Expedites access to information
- Supports compliance with Joint Commission standards as well as state regulations
- Readily available information drives enterprise-wide visibility
- Effective dose calculations are available at multiple levels

\*ALARA (as low as reasonably achievable).

Committed to Science, Committed to You.™ In today's environment of radiation trending...

## **NEXO<sup>™</sup> Dose** is the Multi-Modality, Vendor-Neutral System with Seamless Connectivity

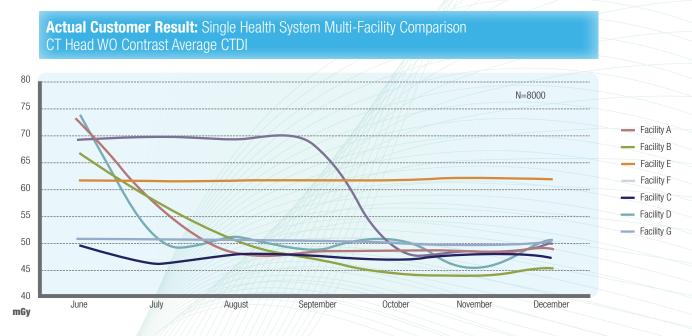


- · Fully automated system
- Simple installation doesn't consume your IT staff's valuable time
- Zero desktop footprint
- Sends alerts through email or HL-7
- Provides unsurpassed connectivity and communication



## **NEXO<sup>™</sup> Dose Analyzes** enterprise-wide data to support informatics

### **Powerful comparative data increases safety:** Allows for the implementation of radiation reduction procedures

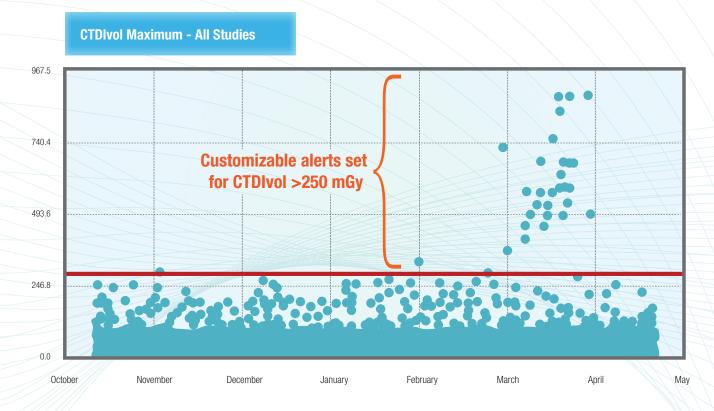


- Enables a large hospital group with multiple facilities to easily understand and visualize trends in their radiation use
- Permits the isolation and evaluation of radiation delivered during specific CT procedures
- Fosters the implementation of radiation reduction protocols and techniques, improving the quality of healthcare

#### Automated patient radiation dose tracking system:

- · Facilitates enterprise-wide aggregation of dose data
- Provides comparative dose data, both within a facility and between hospitals
- Allows providers to compare and identify ionizing radiation levels on a patient, study, physician, technologist, or device
- Captures information in a single report, simultaneously decreasing the risk of reporting errors

## **NEXO<sup>™</sup> Dose Activates** customizable alerts, enabling your facility to respond quickly



#### Protecting patient safety: Optimizing imaging productivity

- Fully flexible notification system that responds to "rules-based alerts" on more than 70 parameters, which are collected on a series, exam, patient, modality, or facility
  - Can notify multiple groups simultaneously
- Facilitates real-time analytics, allowing you to maintain consistency and act rapidly in support of ALARA principle, current and future mandates
- Allows you to swiftly identify and address outliers—including equipment, technologists, and physicians—to foster improved efficiency and performance
- As real-time data is collected, customized alerts and notifications can be sent via email or HL-7



In today's environment of ever changing regulations from state and federal government agencies...

### **NEXO<sup>™</sup> Dose** lets you *capture, analyze*, and *act* on critical information

### Keeping your facility at the forefront of safety and compliance with seamless connectivity

- NEXO<sup>™</sup> Dose meets accreditation standards, and is consistent with state and federal regulations
- Consistent with Joint Commission Standards
- Single-server, fully automated system enables enterprise-wide data acquisition
- Multi-modality, vendor-neutral software system, minimizes IT involvement, installation efforts, and overall cost
- Unsurpassed connectivity with RIS/PACS/HIS/EMR/VRS and ACR Dose Registry Index, which supports the criteria for Practice Quality Improvement (PQI)
- Customized email alerts are triggered based on more than 70 parameters, allowing you to swiftly identify outliers and address them to improve control, maintain compliance, and support maintenance of ALARA principle



#### Contact **Bracco Customer Service at 1-877-272-2269** for more information or to begin a customized installation today.

NEXO Dose is property of BRACCO Imaging SpA and BRACCO Injeneering SA.

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