# MEDICVISION
## IMAGING SOLUTIONS

# SafeCT® - 29



## Affordable solution that helps achieve NEMA XR-29 compliance

- **A comprehensive solution for scanners of all vendors.**

- **Performs real-time dose data analysis, alerts operator of excessively high dose and prevents further scanning until dose levels are changed or confirmed and justified.**

## The Benefits:

- **FDA 510(K) Cleared.** The only FDA 510(K)-cleared 3rd party solution in the market to help achieving XR-29 compliance.

- **Full Compliance with XR-29 Dose Check and Dose Report functions.**
  - SafeCT-29 is the only 3rd party solution that provides full compliance with XR-29 and XR-25 Dose Check function. Other solutions may not pass an accreditation test.
  - Radiation Structured Dose Reports (RDSRs) are generated, saved, and sent to PACS or other DICOM destinations.

- **Reliability and availability.** SafeCT-29 tracks, logs and saves all actions. Enterprise solution ensures no loss of data.

- **First-class service.** With over 150 sites using Medic Vision's SafeCT, Medic Vision has earned a reputation for providing top-level products and services.

**FDA Cleared**

# SafeCT® – 29 Works By:

- Connecting to the CT Console without altering the scanner's operation or functionality.

- Extracting dose data from the scanner without using any of the scanner's resources or files.

- Displaying an alert or notification to the user, prior to the scan, if the estimated dose level exceeds pre-defined values.

- Preventing the CT operator from continuing the scan in case of over-the-limit dose in accordance with the XR-29 and XR-25 standards.

- Recording and logging all events and making results available for site review and audit.

- SafeCT-29 does not interfere with the CT operation and workflow, even in case of a failure in SafeCT-29.

# SafeCT® Compliance Solutions

Medic Vision offers a range of products helping CT operators to comply with radiation management and reporting initiatives and regulations.

| SafeCT® | SafeCT® Enterprise | SafeCT® Dose Reporting | SafeCT®29 |
|---|---|---|---|
| Supports Low-dose CT Lung Screening, ALARA, Image Gently and ACR protocols | SafeCT for facilities with multiple CT scanners | Helps meeting Joint Commission requirements for dose monitoring and reporting | Non-OEM solution fosters compliance with NEMA XR-29 (Smart Dose) standard |

For more information about SafeCT-29, please call 1-800-342-6029 or visit our website: www.medicvision.com

# About Medic Vision

Medic Vision Imaging Solutions, Ltd. is a leading provider of cost-effective, vendor-independent image enhancement solutions for achieving low-dose compliance for CT exams. The company's SafeCT product line uses proprietary patented algorithms to enhance images and performances of CT scanners of all vendors and models. Today add-on SafeCT products are in routine clinical use at major hospitals and imaging centers nationwide, supporting CT scanner systems from all manufacturers, including GE, Philips, Siemens, and Toshiba.