### Your Challenges





Comprehensive description of lesions and procedures Avoid manual data entry of measurements and doses





Populate the hospital's CardioReport database

Generate automatically procedure report



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Monitor your activity using Key Performance Indicators Populate medical registries

## Our solution

The Coro/PCI CardioReport™ module is designed to implement the database, populate registries and generate procedure reports in real time and in natural language.

# MediReport

Intelligent Solutions for Efficient Healthcare

Since its inception in 1995, MediReport has helped hospitals improve care quality while reducing costs through intuitive software tools, smartly automating hospital data flows (patients, procedures, devices) and providing analytical tools to improve best practices.



400+ hospitals equipped



25 years of performance





Worldwide recognized experience and expertise

#### CONTACT

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## INTERVENTIONAL CARDIOLOGY (ANGIO/PCI)

A module of the CardioReport<sup>™</sup> suite





# Proximal LAD 0% Ø3.5 mm Previous DES Mid RCA Declusion

#### Dynamic drawing

Scores calculation: Syntax, STS, Euroscore...

Configurable protocol

Device traceability

Automatic report generation

# Full audit of procedure reports

Statistics reporting

Interfacing (hemodynamics, radiation doses, FFR, images, HIS)

#### Dynamic drawing of the lesions

Automated generation of a dynamic drawing representing heart anatomy, coronary lesions and the different stages of the angioplasty. The drawing is integrated in the report and facilitates communication with patients and referring doctors.

#### Scoring

Syntax score is automatically calculated during lesions' description.

Different configurable alerts allow to identify missing data. Gravity scores (Euroscore, STS) used for TAVR procedures are automatically calculated during clinical data entry.

#### **Device traceability**

Medical device and procedure traceability are achieved and the stock is updated in real time as supplies are scanned during the procedure.

#### **Procedure report**

CardioReport<sup>™</sup> generates in real time a procedure report structured in natural language.

Reports are fully configurable and multi-lingual (14 languages available).



Use BoardingVision™ for patient workflows and ambulatory management

#### Registries

The data entered can be automatically exported to the registries you would like to take part in (NCDR, BCIS, QERMID...).

#### **Clinical research**

Our data mining tool AngioQuery™ simplifies data search with intuitive selection of search keys.

Ability to share anonymized data with more than 400 hospitals from the CardioReport community.

#### Connectivity with hospital environment

CardioReport<sup>™</sup>s interfacing capabilities (IHE compliant) allows a streamlined communication with the IT hospital environment and its modalities. Patient's ID is automatically imported from the Hospital Information System (HIS).

Hemodynamics measurements and dosimetry from the modality are imported at the end of each procedure. Alerts are configurable to notify in case of exceeding the radiation threshold.

Key images from the procedure are selected from the viewer integrated in CardioReport™ (CR Review). Measurements and images are seamlessly integrated in the procedure report.



Use our Tracer™ module for device traceability and management