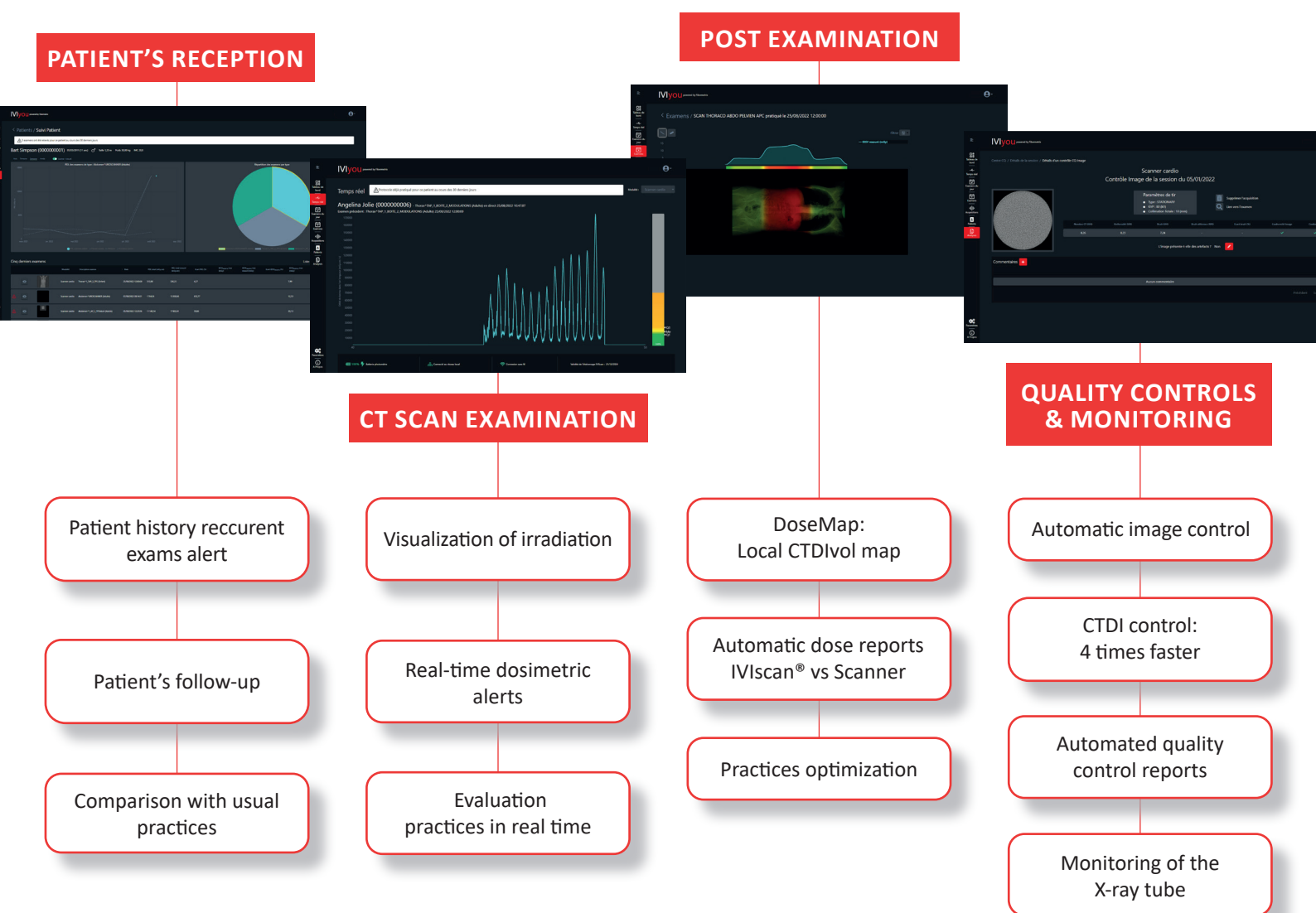




IVIsScan[®] Intelligent solution for ionizing radiation-risks management on CT scanner

Perfect alliance between an ultra-sensitive and connected state-of-the-art technology and an intelligent and autonomous interface for remote monitoring of delivered doses on the scanner.

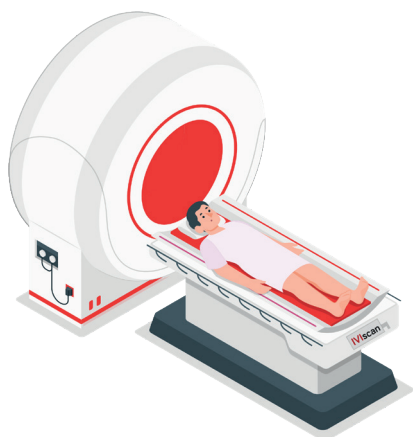
Learn how the IVIsScan[®] solution allows you to improve your X-ray risk management at every stage of an examination and meet your regulatory obligations.



A true turnkey solution, IVIsScan[®] adapts to all establishments and manufacturers to bring you more serenity in your practices.

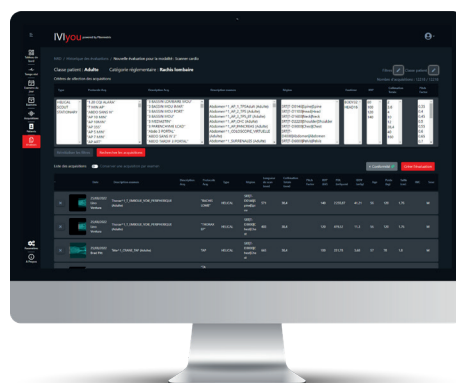
Measure doses and more!

IVIsScan®



Data transfer

IVIyou®



New technology and IT alliance: advantages

- **PERMANENT INSTALLATION:** integrated into clinical routine
- **REAL-TIME MEASUREMENTS:** practices optimization, equipment regular follow-up and individually controlled risks
- **2M LONG FIBER:** measurement along the Z axis of the patient and suitable to wide beam CT scanner

- **AUTONOMOUS AND CONNECTED:** diagnostic Reference Levels in 1 click
- **QUALITY CONTROLS** according to IAEA and AAPM methodologies
- **GENERATION OF DICOM SR** with measured data

- **COMPATIBLE** with RIS, Dose Management Software, etc...
- **TRAINING** and awareness of professionals
- **STRENGTHENED** radiovigilance
- **CONTRIBUTE** to the dose and practices optimization

DOSIMETER SPECIFICATIONS

Scintillating optical fiber technology

Dose	1µGy - 1.8 kGy - Résolution 0.02 nGy
Dose Length Product	0.2 mGy.cm - 360 kGy.cm
Dose rate	1µGy/s - 250 mGy/s Résolution 0.02 nGy/ms
Time resolution	1 ms
Energy dependance	<1% with automatic compensation à 70 - 150 kV (beam quality RQT, RQR, RQA et N)
Reference beam	RQT9 - 120 kV, HVL 8.4 mm Al



SOFTWARE REQUIREMENTS

IVIyou® Interface

Compliance	GDPR*
Accessibility	Intranet
Network	CT Scanner Dosimeter Internet
Recommended web browsers	Mozilla Firefox Google Chrome
Users	Personalized access

The reference conditions are given with reference to standard IEC61674.

The device carries the CE mark in accordance with European Council directive 2014/35/UE, 2014/30/UE, 2014/53/UE and 2011/65/UE.

*European General Data Protection Regulation

A question? A specific request? Contact us!
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