

# Allia™ IGS Pulse

## Cardiac imaging excellence. Visible impact.

### BMI 25 kg/m<sup>2</sup>

#### Case 1: Diagnostic

A patient with a BMI of 25 was admitted to the clinic for a pacemaker intervention. The day before her intervention, she had a coronary angiography on the Allia IGS Pulse system. The four angiographies showed that the arteries of this patient were free of lesions.

The radiation dose area product (DAP) was 0.85 Gy.cm<sup>2</sup> and the total air Kerma (CAK) was 11 mGy.

*“Since the installation of the new system, I managed to reduce x-ray exposure by decreasing the image rate of the cine acquisition mode to 7.5 frame per second, for all my coronarography and angioplasty procedures, with no loss in image quality.”*

Dr. Philippart, Pasteur Clinic, France

### BMI 53 kg/m<sup>2</sup>

#### Case 2: Diagnostic/Guidance/Treatment/Control

After 6 days of hospitalization due to a cardiac decompensation, a patient (BMI 53) was diagnosed with a CTO of the mid-LAD (E,F) and with a tight stenosis at the mid and distal segment of the right coronary (G). The left main and the circumflex didn't show any lesions (E, F).

Two stents were used to treat the patient: the first one at the distal segment of the right coronary (H) and the second one at the mid segment of the right coronary (I).

The total air kerma was 1.4 Gy.

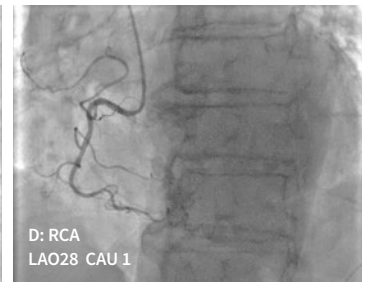
Imaging, guidance for stents' placement and final control were performed with the Allia IGS Pulse system without the need for additional tools (J).

*“For this patient, we have an optimal image quality for a precise treatment.”*

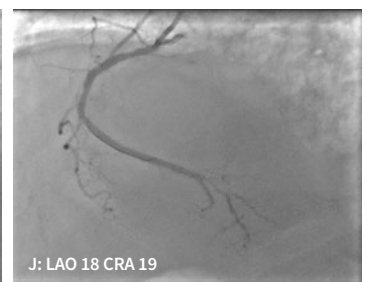
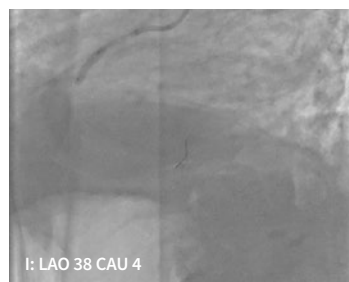
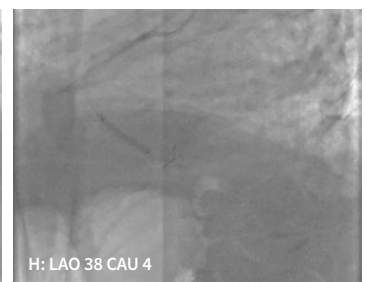
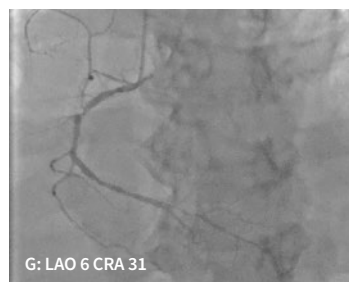
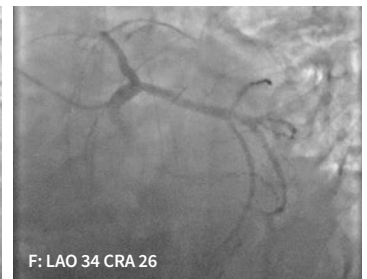
Dr. Sauguet, Pasteur Clinic, France

Allia IGS Pulse.  
Exceptional imaging at the right dose for a visible impact in cardiology interventions.

### Optimize image quality and dose for you



### Exceptional cardiac image quality from small to large patients



Allia™ IGS Pulse is the commercial name of the latest generation of Allia IGS 3, Allia IGS 5, Allia IGS 7, Allia IGS 7 OR products in their 20- or 30-cm detector configurations. Product may not be available in all countries. Refer to your sales representatives for more information. Dr. Philippart and Dr. Sauguet are paid consultants for GE HealthCare. The statements described here are based on their own opinion and on results that were achieved in their unique setting. Results may vary.

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