

APPLICATION

Adaptive Motion Correction (AMC) software is intended to be used as an adjunct to the current cardiac reconstruction methods in cases where motion of the coronary arteries creates artifacts. This software can be applied to these images, without additional dose to the patient, to enhance the visibility of the coronary arteries. The applicable CT systems are shown below.

SYSTEM MODEL	
Aquilion ONE	TSX-306A/1-3
	TSX-305A/1-6
	TSX-301C/1-8
	TSX-301A/2*1, /4

*1: Console upgrade kit (CGS-77A) is required.

Note: System software version must be V7.0 or later.

Some systems may not be available in your country or region.
Please check with your sales representative.

FEATURES

- This software estimates motion in ECG gated cardiac scans performed with volume acquisition and performs an anatomically corrected reconstruction to reduce motion artifacts.

COMPOSITION

- Media..... 1 set
- Manuals..... 1 set

PERFORMANCE SPECIFICATIONS

- Adaptive motion correction (AMC) reconstruction is applicable to data acquired by ECG-gated volume scanning other than dynamic volume scanning.

MASS

- Mass: 0.2 kg (0.4 lb)

POWER REQUIREMENTS

The ratings of the CT system have not been changed.

AMBIENT CONDITIONS

Same as those for the CT system.

Applicable standards IEC 62366: 2007, IEC 62304: 2006

CANON MEDICAL SYSTEMS CORPORATION

1385, Shimoishigami, Otawara-shi, Tochigi 324-8550, Japan

<https://global.medical.canon>

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