

APPLICATION

This kit upgrades the Aquilion systems with the coneXact 3D volume reconstruction algorithm. Using coneXact, the Aquilion 80 detector row system generates 160 slices per rotation, the 64 detector row system generates 128 slices per rotation, the 40 detector row system generates 80 slices per rotation, while the 16 detector row system generates 32 slices per rotation.

The applicable CT systems are shown below.

CSDS-002A/2, /0*

SYSTEM MODEL	
Aquilion Prime SP	TSX-303B/1, /4, /5, /8, /9, /A, /D, /E
Aquilion PRIME	TSX-303A/1, /A, /L, /T
Aquilion Serve SP	TSX-307B/1, /2
Aquilion Serve	TSX-307A/1, /2
Aquilion Exceed LB	TSX-202A/1, /3
Aquilion	TSX-101A/S**
	TSX-101A/U
Aquilion Lightning	TSX-036A/1, /4, /7, /A, /C, /E

*: Depends on region

**: CSDS-002A/0 is not applicable.

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

FEATURES

- Generates a maximum of:
 - 160 image slices for 80 detector row system
 - 128 image slices for 64 detector row system
 - 80 image slices for 40 detector row system
 - 32 image slices for 16 detector row system
- Achieves ultra-high resolution images where fine detail is required.

COMPOSITION

CSDS-002A/2

- Media 1 set
- Manuals 1 set

CSDS-002A/0*

- License sheet 1 set
- Manuals 1 set

*: Depends on region

MASS

- Mass: 0.1 kg (0.2 lb)

POWER REQUIREMENTS

The ratings of the CT system have not been changed.

AMBIENT CONDITIONS

Same as those for the CT system.

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