

Computed Tomography



Stroke can happen
at any time...

In the United States,
a stroke occurs **every 40
seconds**.¹ Canon Medical
imaging equipment has
been designed for both
the **patient and operator
experience**, when every
second counts.

Enhanced Patient and Operator Experience for Stroke

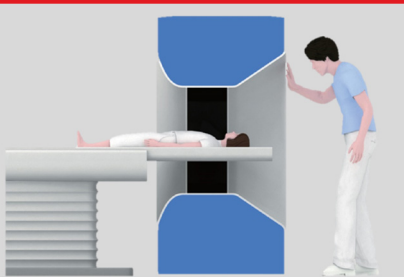
"All of them (Canon CT scanners) have Advanced intelligent Clear-IQ Engine (AiCE) reconstruction, a large gantry, and are patient-friendly, providing lateral table movement and a very low table height, which is ideal for patients with reduced mobility."²



— *Dr. Frédéric Alexis*
Head of the Radiology department
at Sainte Elisabeth Clinic
Namur, Belgium

Advanced technologies and ergonomic designs

Intelligent gantry design



- Flared gantry on front and rear for improved access to patients
- Wide 78 cm bore designed to focus on comfort during the scan process
- Ability for user to initiate the scan from gantry for added patient safety

Enhanced table design



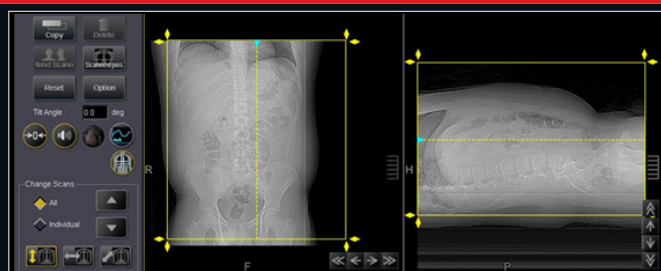
- Table can lower to 33 cm from floor for easy patient loading for all age groups and the physically challenged
- Wide 47 cm table with flat tabletop design

Tech Assist Lateral Slide³



- Mechanically move the table right or left, up to 42 mm, to the desired position with the push of a button
- Helps to reduce the risk of injury to the patient and the user

SUREPosition



- Accurately position the patient up-down and right-left from the control room⁴
- Never repeat a scanogram with a new (virtual system) generated scanogram after repositioning

+/- 30° Gantry Tilt



- Precision engineering equips the system with bidirectional gantry tilt
- Overcomes the mathematical complexity of angled scanning for helical and volumetric acquisition, with no compromise in image quality

¹ Source: <https://www.cdc.gov/stroke/facts.htm>


² The clinical results, performance and views described are the experience of the clinicians. Results may vary due to clinical setting, patient presentation and other factors

³ Optional

⁴ Right-left centering requires Tech Assist Lateral slide option

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Made For life