

## Siemens Introduces New SPECT System



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Siemens Healthcare has introduced the Symbia Evo Excel SPECT system at the 27th Congress of the European Association of Nuclear Medicine (EANM). Symbia Evo Excel combines industry-leading SPECT image resolution and detector sensitivity, and is designed to fit into almost any existing nuclear medicine exam room. With a high-capacity patient bed, larger bore size compared to previous systems and highly flexible detectors, the system is optimised for obese or critically ill patients.

With a room size requirement up to 29 percent smaller than for conventional systems in its class, Symbia Evo Excel fits in a room as small as 3.60 m (11 ft 8 in) x 4.57 m (15 ft). The system improves patient comfort with a 30 percent larger bore [102 cm (40.2 in)], compared to its predecessor, and a high-capacity patient bed that supports patients up to 227 kg (500 lbs). The bed also improves accessibility for patients with limited mobility with a convenient minimum access height of 53 cm (21 in). Additionally, the short tunnel length and maximum scan length of up to 200 cm (6 ft 7 in) improves patient comfort for claustrophobic and tall patients.

The detector heads easily rotate into numerous positions, including caudal/cephalic tilt, providing comprehensive imaging configurations for general purpose, cardiology, oncology and neurology studies.

"Symbia Evo Excel addresses the pressing demands of today's healthcare environment as a cost-effective modernization option for nuclear medicine departments looking to avoid renovation of existing infrastructure," said James Williams, CEO, Siemens Healthcare, Molecular Imaging. Symbia Evo Excel is a multi-purpose, versatile SPECT system for hospitals and outpatient centers with general nuclear medicine imaging demands. It can also be upgraded as needs and budgets evolve over time.

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