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Siemens presents new Somatom Perspective CT scanner models

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The Somatom Perspective family of CT scanners that are particularly economical has two new members. Siemens Healthcare will present its two new 16- and 32- slice configuration at this year's JFR French radiology convention (Journées Françaises de Radiologie) in Paris. These new models make numerous high-end technologies available to a broader clientele for the first time with an additional option to upgrade the systems later to the established 64- and 128-slice configurations. For all four configurations, Siemens now offers the innovative eCockpit technology package, which makes the Somatom Perspective not only easier and more cost-efficient to use, but also lengthens the systems' service life. The well-established eMode function, for example, helps reduce equipment downtime by more than 20%. With the Somatom Perspective, Siemens Healthcare expands its product range in the lower and medium-priced segment, once again underscoring the sector's competitive strength as part of the agenda 2013 Initiative.

The two additional configurations allow Siemens healthcare customers to tailor a Ct system individually to fit their particular clinical needs. For example, the 16-slice configuration is suitable above all for routine scans in oncology and for imaging the head, lungs, abdomen, or chest. However, the model is also useful in pain therapy to ensure that analgesics are delivered to the right place during surgery. The 32- slice configuration provides more detailed imaging for bone fractures, examination of the inner ear, or vascular applications; whereas the 64-slice scanner has remarkably fast image acquisition. With particularly short scanning times, the 128- slice is especially suitable for diagnostics in cardiology and pediatrics.

All four models will include the eCockpit technology package, which adds two new features to the established eMode function and further reduces the costs of operating a CT scanner: eStart extends X-ray tube life by gently preheating the tubes before a scan. eSleep puts the gantry into sleep mode if unused for a longer period, thus helping to save electricity. eMode, which was introduced in 2011, has since become firmly established among users. Over 90% of scans conducted with one of the Somatom Perspective CT scanners installed across the globe and connected to the Siemens Remote Service are acquired using this function.

If users have a Siemens Service Agreement and use eMode for more than 80% of their CT scans, they receive additional service advantages. For example, customers in Germany are given a discount of up to ten percent on service costs. Users in France and Australia receive a comprehensive operating guarantee: If their Somatom Perspective is ever out of use, they are reimbursed a fixed amount per missed scan.