Dear Friends,

The industry gathered in Chicago in November for RSNA, and Philips once again delivered the MR highlight of the show!

The unveiling of the Achieva 3.0T TX drew a large, enthusiastic crowd. Its MultiTransmit technology is leading the way into routine 3.0T imaging with multiple RF sources for uniformity and consistency. In this issue of Field Strength, Winfried Willinek, MD of the University of Bonn reports on the clinical excellence of the first Achieva 3.0T TX system. See also Bonn’s contributions at ISMRM.

Be sure to read about the Achieva 1.5T SE, also launched at RSNA, an energy-efficient, environmentally-friendly solution for superb scanning, with powerful gradients and unrestricted upgrade paths.

Also in this issue, Gillian Newstead, MD of the University of Chicago discusses the benefits of our Breast Elite Clinical Solution, with beautiful accompanying images.

I hope you enjoy these and all the articles in Field Strength!

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VP, Chief Technology Officer
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Elite Breast Clinical Solution enables efficient breast exams

Another Philips highlight at RSNA was the Elite Breast Clinical Solution. With the MammoTrak dockable patient support, integrated SENSE Breast coil, flexible biopsy setup kit and DynaCAD Enterprise workstation for efficient MR data analysis and biopsy planning, it is truly a complete clinical solution that addresses the challenges of Breast MR.

Two available integrated MammoTrak SENSE Breast coils offer exceptional coverage, including the axilla. The 16-channel MammoTrak SENSE Breast coil provides superb spatial and temporal resolution to aid in early diagnosis of breast lesions. The open 7-channel SENSE MammoTrak Breast coil enables imaging and biopsy. The DynaCAD Enterprise Solution allows automatic calculation of target coordinates for MR-guided interventions accessible on the MR console.

Achieva 1.5T SE well received

Achieva 1.5T SE generated a high level of interest among RSNA visitors for its strong clinical capabilities at an attractive economical proposition. Its energy-saving feature, PowerSave, keeps running costs low, and it also exemplifies Philips’ effort to reduce the environmental impact of its products.

Philips provides a Lunch Symposium on MultiTransmit at the ISMRM meeting on Monday, April 20.