

ESAOTE PREMIERS NEW CRYSTALINE ULTRASOUND IMAGING AT ACC 2014

*CrystaLine imaging technology gives clinicians a clearer view of all their patients.*

**Washington DC, March 28, 2014** – At the 63<sup>rd</sup> Annual Scientific Session of the American College of Cardiology, [Esaote](#) is demonstrating new CrystaLine imaging technology that improves ultrasound’s diagnostic efficiency by enhancing image clarity and providing clinicians the ability to personalize image quality for each patient.

As the number of insured patients expands, clinicians are challenged to efficiently image larger volumes of patients across a wide range of ages and body types. [New CrystaLine imaging technology](#) contains several workflow enhancements to help clinicians efficiently and effectively manage their increased workload.

XView+ and CPI are two CrystaLine features that enhance diagnostic confidence and improve clinical workflow by increasing image clarity across patient populations, from obese to pediatric.

- **XView+** is a unique speckle reduction algorithm that provides multiple levels of noise reduction so sonographers can personalize image quality by ‘dialing in’ the right amount for each patient.
- **CPI** improves image quality at depth so sonographers can more effectively image structures deeper within the body of large and difficult-to-scan patients.

Images for all patients now yield better anatomical definition throughout extended fields of view, leading to a more confident interpretation of image data.

The Nebraska Medical Center in Omaha, NE sees patients with a wide variety of body types. As lead cardiac sonographer at Nebraska Medical Center, Joan J. Olson B.S., RDCS, RVT, FASE observed, “We see a noticeable improvement in image quality and Doppler performance in patients scanned with CrystaLine imaging technology.”

CrystaLine imaging technology builds on Esaote’s existing [eHD platform](#) and is available on new [MyLab<sup>®</sup> Twice](#), [Seven](#), and [Alpha](#) ultrasound systems. For customers with those systems already installed, CrystaLine is available as an upgrade.

“Ultrasound remains a primary tool in the diagnosis and treatment of cardiovascular disease,” said Brian Murphy, vice president of marketing and sales for Esaote North America. “Esaote is committed to continuously improving ultrasound’s ability to serve the evolving needs of new and existing customers throughout the USA.”

**About Esaote North America, Inc.**

[Esaote North America](#), headquartered in Indianapolis, Indiana, is a leading provider of multi-disciplinary ultrasound and musculoskeletal MRI systems. Established in 1979, Esaote North America is part of Esaote S.p.A., a global leader in the research, production and marketing of diagnostic medical equipment. Esaote is among the largest manufacturers of ultrasound systems worldwide. For more information, visit [www.esaoteusa.com](#).

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