

**FOR IMMEDIATE RELEASE**

**ARDMS Awarded a Patent for a Revolutionary New System  
to Assess a Medical Ultrasound Imaging Operator’s Competency**

(ROCKVILLE, MD, May 29, 2013) The American Registry for Diagnostic Medical Sonography® (ARDMS®) today announced the issuance of US Patent Number 8,449,301 for systems and methods for assessing a medical ultrasound imaging operator’s competency. The newly ARDMS patented system includes a virtual semi-interactive console featuring a variety of controls and knobs simulating an actual ultrasound machine a medical professional would use to create diagnostic images of a patient.

The newly patented virtual semi-interactive console has been incorporated into questions featured on the ARDMS Sonography Principles and Instrumentation (SPI) examination. The questions display a partially-completed ultrasound image and a statement that indicates a problem with the image. Examinees use a computer mouse to adjust the controls on the simulated console in a way that should correct the problem. This type of question assesses knowledge, skills and abilities in a format that closely relates to clinical practice.

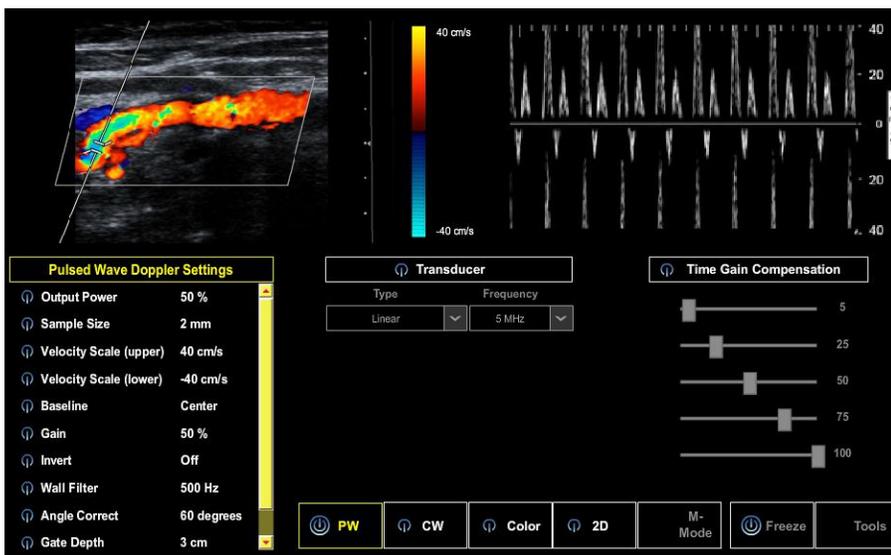


Figure 1: The new patented Semi Interactive Console from the American Registry for Diagnostic Medical Sonography (ARDMS). Visit [www.ARDMS.org/SIC](http://www.ARDMS.org/SIC) for more information.

“This patented technology revolutionizes Sonography credentialing examinations by allowing ARDMS to test both an examinee’s book-knowledge and also the critical skills needed to obtain clinically relevant ultrasound images which are vital to making a correct diagnosis,” said Dale R. Cyr, ARDMS Executive Director and CEO. Mr. Cyr added that “The ARDMS console was designed to assure that practitioners throughout the world can easily recognize the knobs and controls regardless of the brand of ultrasound machine they use in their offices and practices.”

The inventors who contributed to this patent award were John P. Baker, CEO, Zoomorphix, BCo(Hons), Masters (Computing), Clarence L. Chaffee, Jr., President, The Caviart Group LLC, Paul A. Cardullo, RVT, Dale R. Cyr, ARDMS Executive Director and CEO, Bruce K. Daniels, RDMS, Patricia L. Grier, RDMS, Wayne R. Hedrick, Ph.D., FACR, Aultman Hospital, Jo Ann Lamb, BS, RDMS, RVT, Eileen M. Nemeck, RDMS, Ellen R. Julian, Ph.D., and Paul R. Wagner, RDMS, RDCS, RVT.

For more information about the new semi interactive console, please visit [www.ARDMS.org/SIC](http://www.ARDMS.org/SIC).

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*The American Registry for Diagnostic Medical Sonography® (ARDMS®), incorporated in June 1975, is an independent, nonprofit organization that administers examinations and awards credentials in the areas of diagnostic medical sonography, diagnostic cardiac sonography, musculoskeletal sonography, vascular technology and physician vascular interpretation. ARDMS credentialing programs (RDMS, RDCS, RVT and RPVI) are accredited by ANSI-ISO 17024 and the National Commission for Certifying Agencies (NCCA). ARDMS has over 80,000 certified individuals in the U.S., Canada, and throughout the world and is the recognized international standard in sonography credentialing.*