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CIRS Launches New and Improved Doppler Pump and Phantom

February 26, 2020 (Norfolk, VA.) CIRS is pleased to announce the new, improved Model 769, Doppler Flow Pump, that is compatible with both its ATS Urethane flow phantoms and its new Model 069A, Zerdine® flow phantom. The compact Doppler Flow Pump comes with a pump, tubing connections and a half-gallon of test fluid to simulate blood flow in a tissue mimicking phantom. This setup provides a complete solution for QA testing of Doppler ultrasound devices.

“The Model 769 combines the best features of its predecessors, the model 069 Doppler Flow Simulator and Model 700-D Doppler Flow Pump. The model 069 featured a compact, easy-to-use setup and a lower cost, while the model 700-D was compatible with a number of different phantoms. CIRS obtained a great lineup of Doppler flow phantoms when it acquired ATS Laboratories in 2017,” says Ted Lynch, VP of Business Development “and the Model 769 is the perfect platform to support all the Doppler phantoms that we now offer, and a number of others we hope to add in the future.”

The Model 769 may also be used with the Zerdine® hydrogel phantom originally developed for the model 069, Doppler Flow Simulator. This phantom, now repackaged as the model 069A Doppler Flow phantom, has both a top and bottom scanning surface that allows testing at varying depths and angles of orientation. This makes the phantom suitable for testing both peripheral flow and deeper abdominal vessels.

The Doppler Pump and phantoms will be displayed at AIUM, booth 703!

For more information about CIRS’ Doppler Pump and Phantoms, visit www.cirsinc.com .

About CIRS

CIRS, a Castleray company, is recognized worldwide for tissue simulation technology and is the leader in the manufacture of phantoms and simulators for quantitative densitometry, calibration, quality control and research in the field of medical imaging and radiotherapy. CIRS is headquartered in Norfolk, VA (USA) and distributes products worldwide.

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