

Case Study: Oregon Institute of Technology

Toshiba's Robust and Reliable Ultrasound Product Line Ideal for Leading Technical Training School

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Situation:

Oregon Tech offers undergraduate and graduate degrees in many technical and health-related fields, including diagnostic imaging. For its ultrasound program, Oregon Tech needed reliable ultrasound equipment and a partner offering exceptional service support.

Solution:

Oregon Tech first acquired 16 Xario™ XG and four Aplio™ XG ultrasound systems from Toshiba America Medical Systems, Inc. for its diagnostic imaging programs. One year later, Oregon Tech added one Aplio Artida™, one Aplio XG and three Xario XG ultrasound systems. Before long, Oregon Tech recognized Toshiba as a reliable, long-term partner for its high-quality, durable systems and performance. When it came time to further expand its medical imaging technology curriculum to improve its competitive edge, Oregon Tech selected 16 Aplio 300s from Toshiba.

Benefits:

- **Reliable Partner:** Toshiba works closely with its customers as a long-term partner, not just at the time of sale, and offers superior service and training support.
- **Durable System:** In a training setting, durability is important as systems are used often and are typically kept for long periods of time.

- **Robust Product Line, Ideal for an Educational Setting:**

Offering a wide range of ultrasound equipment, Toshiba's ultrasound product line can meet a variety of clinical or educational needs.

- **Advanced Technology:** Aplio 300 offers easy to use features, high-quality images, feature-rich ergonomics and customization capabilities, making it an ideal ultrasound system for a wide range of applications.



Oregon TECH

When imaging equipment is being used often, uptime and durability are critical. At Oregon Institute of Technology, or Oregon Tech, in Klamath Falls, Ore., sonographers in training utilize ultrasound systems from Toshiba as part of a demanding educational curriculum.

Oregon Tech required reliable ultrasound systems with minimal downtime and a partner providing superior service to support more than 150 students imaging daily. Oregon Tech first acquired 16 Xario™ XG and four Aplio™ XG ultrasound systems from Toshiba America Medical Systems, Inc. for its diagnostic imaging programs. One year later, Oregon Tech added one Aplio Artida™, one Aplio XG and three Xario XG ultrasound systems. It wasn't long until Oregon Tech experienced Toshiba as a reliable, long-term partner for its high-quality, durable systems and performance.

"Toshiba was the only company willing to work closely with our facility and provide a customized plan that met our financial, service support and imaging needs," said LeAnn Maupin, professor of vascular technology and chair of medical imaging technology, Oregon Tech. "It was imperative to select a partner that not only develops innovative technology with the ability to upgrade software in the future, but also invests in service support throughout the life of the system."

When it came to expand its medical imaging technology curriculum to improve its competitive edge, Oregon Tech selected 16 Aplio 300s from Toshiba.

“Ideal for an educational setting, Toshiba systems are easy to use, with the ability to manipulate and customize protocols for a variety of curriculums.”

— LeAnn Maupin, professor of vascular technology and chair of medical imaging technology, Oregon Tech

Today, Oregon Tech utilizes 25 ultrasound systems from Toshiba, including 16 Aplio 300s, three Xario XGs, one Aplio Artida and five Aplio XGs, to train students in three medical imaging undergraduate programs: Diagnostic Medical Sonography, Vascular Technology and Echocardiography. Typically, the systems are in constant use while students perform practice exams.

“Reliable, durable equipment is necessary for our institution because our systems are in use far longer than any clinical facility’s and the students can be very hard on the machines,” noted Maupin.

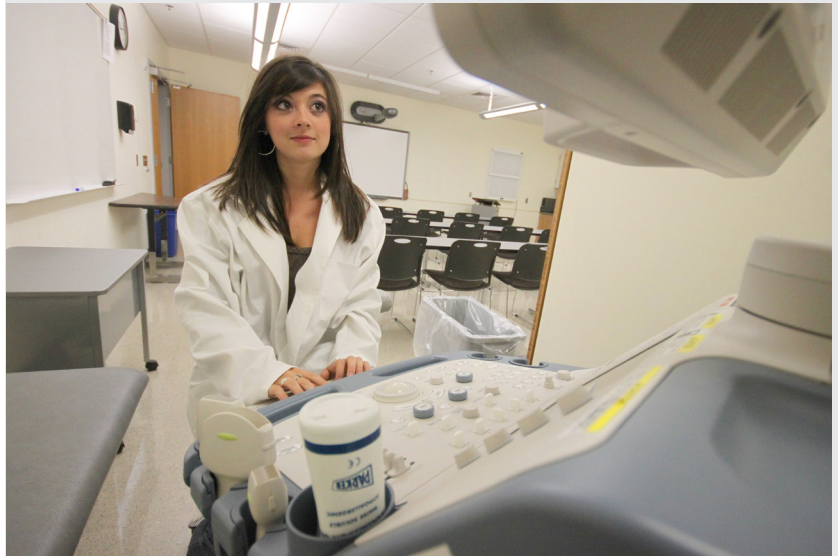
Toshiba’s Aplio 300 offers exceptional image quality in a smaller, versatile platform for routine exams, including radiology, OB/GYN and cardiology. Combined with powerful visualization capabilities, workflow automation tools and better ergonomics, Aplio 300 enables Oregon Tech’s students to learn from the latest equipment and be better prepared for today’s workforce.

“Ideal for an educational setting, Toshiba systems are easy to use, with the ability to manipulate and customize protocols for a variety of curriculums,” noted Maupin. “Additionally, the Aplio 300’s advanced image quality enables students to learn more because they can see more clinically, which allows them to complete exams efficiently and accurately.”

By offering its students the opportunity to learn on advanced imaging technologies found in hospitals and imaging centers today, Oregon Tech has continued to increase the number of applicants to its diagnostic imaging programs.



Oregon Tech’s demanding educational curriculum includes 16 Aplio 300s, three Xario XGs, one Aplio Artida and five Aplio XGs from Toshiba.



About 150 students in the three medical imaging undergraduate programs offered at Oregon Tech train on the 25 Toshiba ultrasound systems daily.



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