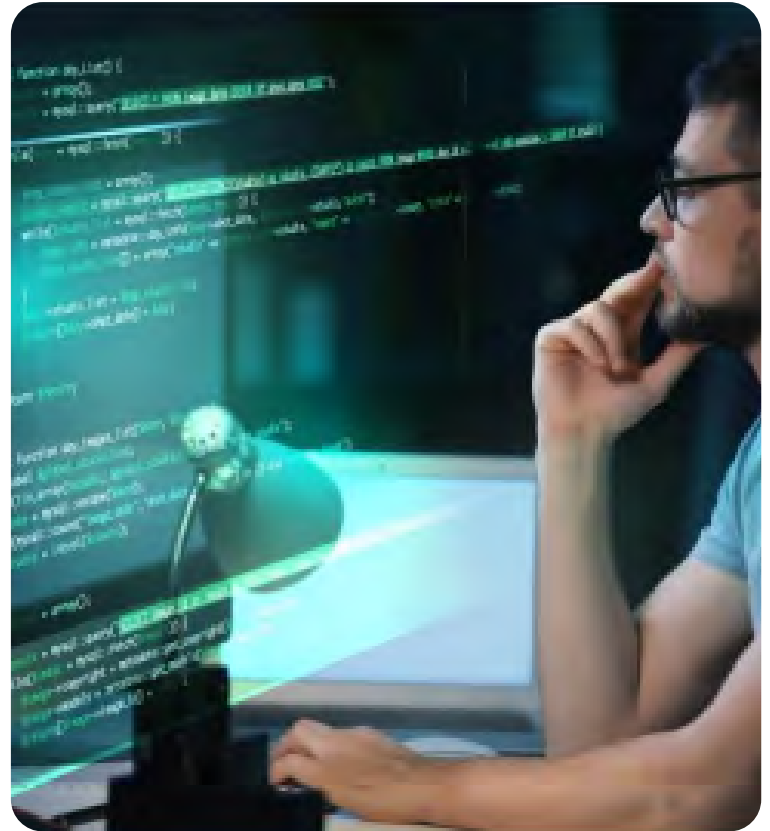


Verasonics provides the ultrasound technology foundation upon which disruptive ideas are built. The Vantage[™] Research Ultrasound System enables innovation from concept to validation and allows product development teams to focus on what is important: new application development rather than ultrasound system design and development.

Verasonics collaborates with companies around the world to bring new ultrasound-based solutions to market using industry-leading technology through our Commercial Technology Licensing Program. By working with Verasonics, commercial licensees can achieve substantial savings in development costs and accelerate time to market by reducing the need for specialized developers and minimizing the need for custom hardware requirements.

Potential technology licensing opportunities are available for firms of any size or stage of development.



Leading-Edge Technology

Innovative, patent protected software beamforming architecture that supports standard acquisition methods and imaging modes, as well as novel acquisition methods and image formation.

Customer-Oriented Approach

Verasonics offers standard, budget-friendly licensing terms with timely technology transfers and support from a world-class team. The model enables customers to lower product development risk while saving time and money.

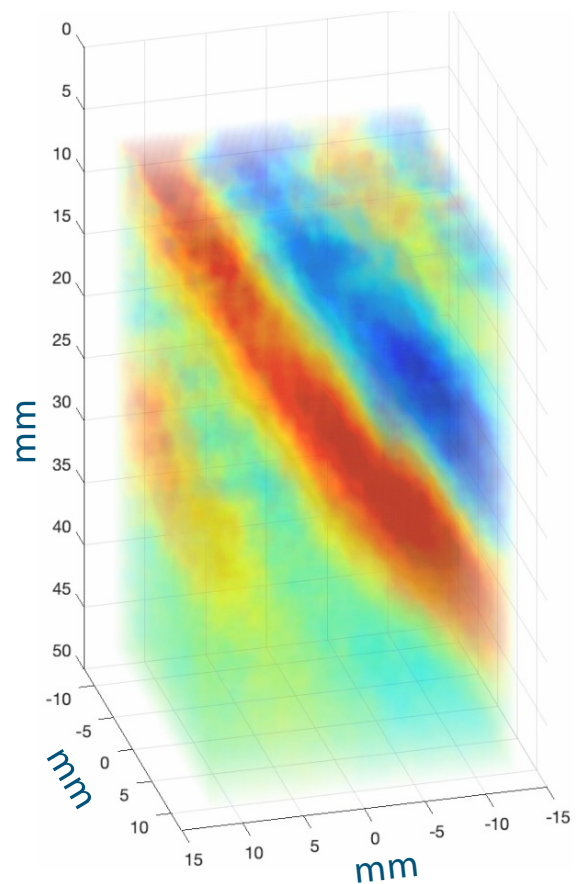
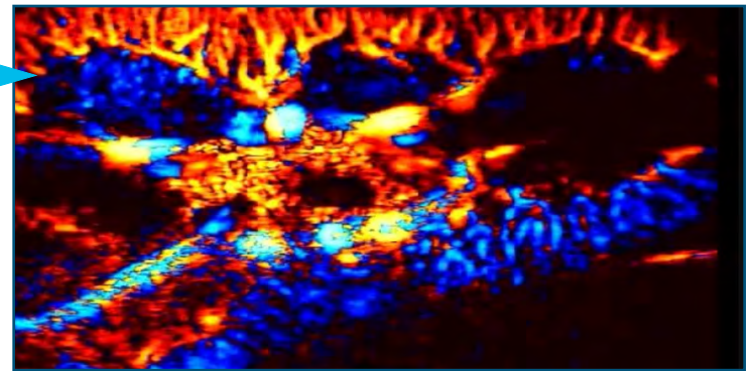
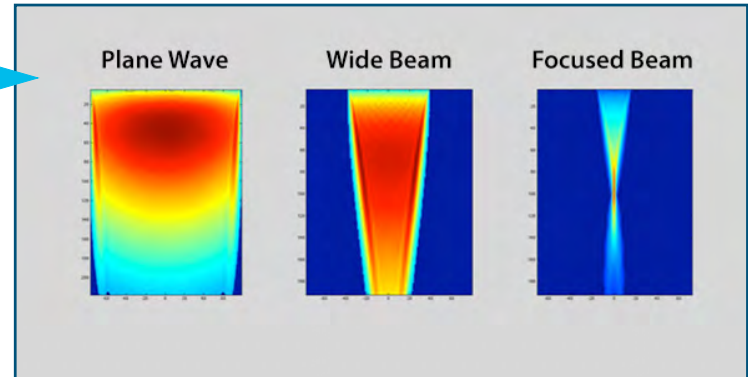
Proven Success

Verasonics has executed commercial technology licenses across a broad range of clinical areas including general radiology, functional brain imaging, breast imaging, and drug delivery. Multiple licensee products have received independent regulatory approval, and others are undergoing clinical trials.

Verasonics' Technologies Contribute to Advanced Product Development

Select from Verasonics' unique technological advantages to enable your innovations:

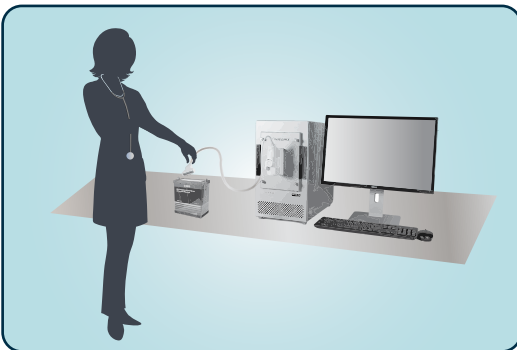
- Novel acquisition methods leveraging ultra-fast frame rates for imaging modes (B-Mode, Color Doppler) using planewaves and our proprietary overlapping beam approach using wide beams
- 3D/Volume Imaging with high-channel-count systems accurately phased synchronized for use with custom transducers with up to 4,096 elements
- Advanced Doppler techniques (e.g. Vector, Multi-Point Spectral, long ensemble) for improved organ perfusion assessment and detection of high vascularization around tumors
- High fidelity data acquisition plus very flexible data handling allows creation of unique beamforming, signal processing, and image reconstruction techniques
- Multiple output power options including conventional imaging and Doppler pulses, Extended Transmit and Focused Ultrasound (FUS) with rapid interleaving capability enable a broad range of image-guided diagnostic, interventional, and therapeutic applications



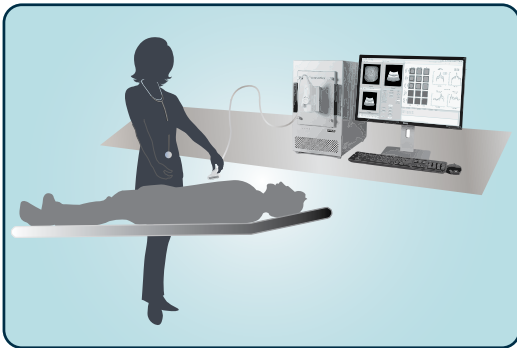
Accelerate Product Development by Eliminating the Need to Turn Hardware Components with Each Iteration



Use the Verasonics Simulator to enable virtual teams to collaborate on rapid application prototype development.



Perform initial in vitro verification using the Vantage Research Ultrasound System.



Use the Vantage Research Ultrasound System under IRB approval to perform clinical validation.



Embed or repackage Verasonics solution in the desired commercial form factor.

Verasonics seeks to collaborate with:

- Entrepreneurial-minded academic researchers who are developing new applications to bring to market
- Start-up companies who require an ultrasound platform for product development
- Commercial R&D Groups tasked with developing ultrasound-based innovations for commercialization
- University technology transfer offices and VC's seeking platform technology for use across several portfolio companies

Licensee Story: University Spinout*

- 1) University researcher leverages the flexibility of the Verasonics research system to develop a new application or novel technique.
- 2) University technology transfer office evaluates market opportunity and establishes NewCo.
- 3) NewCo negotiates with Verasonics to secure commercial license.
- 4) NewCo performs clinical studies under IRB approval to gather clinical data for the regulatory submission.
- 5) NewCo embeds Verasonics solution in final form factor and launches commercial product.

* Visit the *Commercial Licensing* page at www.verasonics.com



Vantage™ Research Ultrasound System

Commercial Technology Licensing Program**

Research Phase

- Verasonics sells Vantage Research Ultrasound Systems for R&D purposes
- Customer retains rights to all inventions

Development Phase

- Verasonics and licensee negotiate a non-exclusive commercial technology license and supply agreement for a specific permitted use
- Verasonics performs technology transfers of software and hardware designs and other confidential information
- Verasonics continues to supply systems to customer for R&D purposes

Commercialization Phase

- Licensee typically purchases hardware directly from Verasonics' contract manufacturer to benefit from lower costs

In addition to full access to Verasonics' technology, we offer:

- Dedicated technical liaison to provide consistent, regular support
- The ability to modify software and hardware designs to best support your target application
- Discounts on Vantage Systems and preferential terms to achieve lower costs on initial small commercial production volumes
- Direct access to an ISO 13485, ISO 9001, AS9100D, and ITAR licensed manufacturer, with full control over your supply chain needs
- The Verasonics commitment - a license with no expiration

** Program not available in all countries, contact your Verasonics Sales Representative for more information.

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Verasonics reserves the right to change specifications without notice.

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