

vermon

Customized ultrasound probes
and transducers for medical
applications.



Excellence in innovative transducer ultrasound technology

We design and manufacture customized state-of-the-art ultrasound transducers for medical and transducers and probes applications. Leveraging our resources, excellence in engineering, independence, and investments; we offer enhanced solutions, and services addressing complex clinical needs.

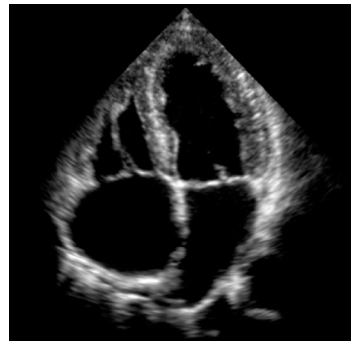
Medical probes portfolio overview

Extensive range of applications for premium, high-end and mid-range scanners for cardiovascular, radiology, obstetrics & gynecology, urology and many others applications as well as custom design, application specific probes.

Our probes deliver unmatched imaging quality from cardiovascular to surgery applications and can be entirely customized to meet your applicative needs.

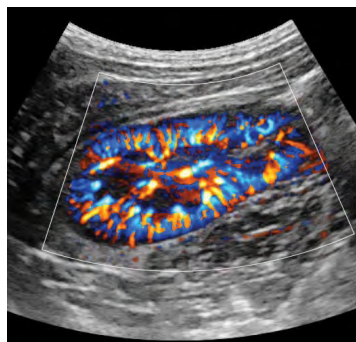
Cardio-Vascular

- Phased Arrays
- Linear Arrays
- 1.5D Arrays



Radiology

- Curved Linear Arrays
- Microconvex Arrays
- Linear Arrays
- 1.5D Arrays
- Endocavity Arrays
- 3D Wobble



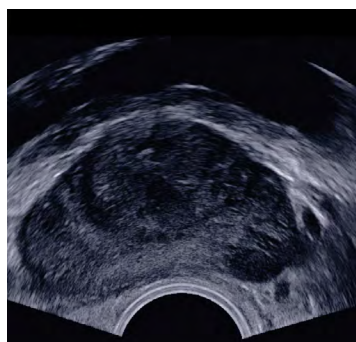
OB/GYN

- Curved Linear Arrays
- Endocavity-Arrays
- 3D Wobble



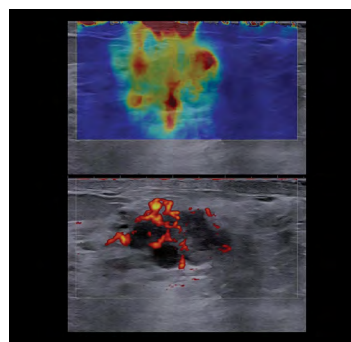
Urology

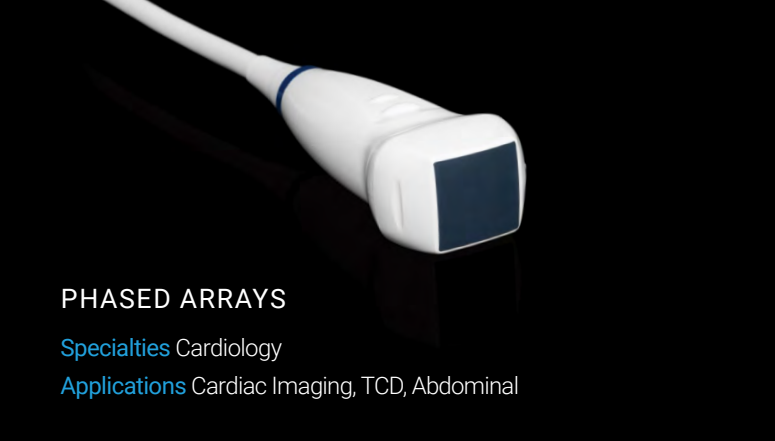
- Curved Linear Arrays
- Endocavity Arrays
- Biplane Probes
- 3D Wobble



Surgery

- Laparoscopic Probes
- Intraoperative Probes
- Hockeystick Probes

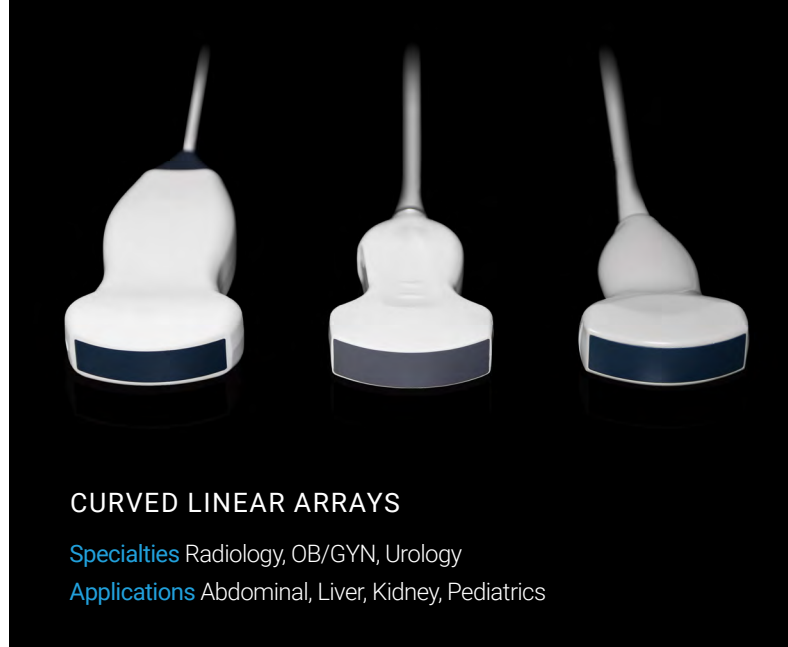




PHASED ARRAYS

Specialties Cardiology

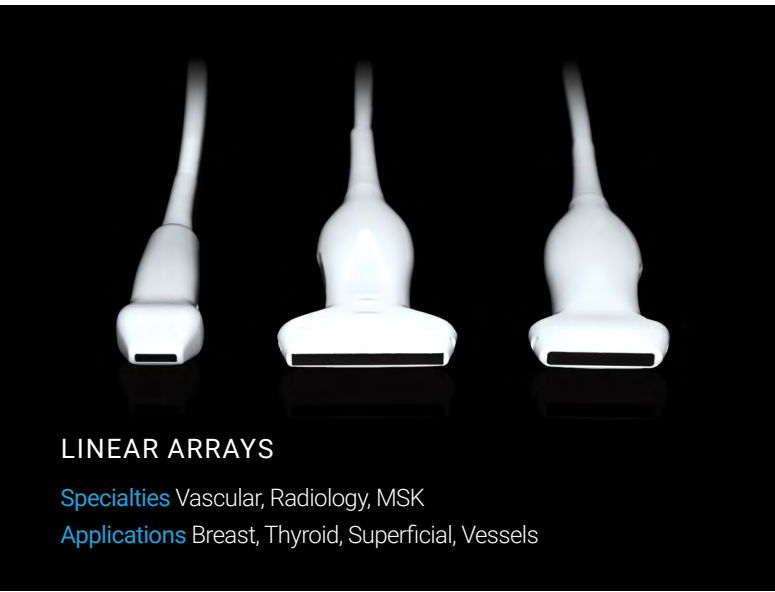
Applications Cardiac Imaging, TCD, Abdominal



CURVED LINEAR ARRAYS

Specialties Radiology, OB/GYN, Urology

Applications Abdominal, Liver, Kidney, Pediatrics



LINEAR ARRAYS

Specialties Vascular, Radiology, MSK

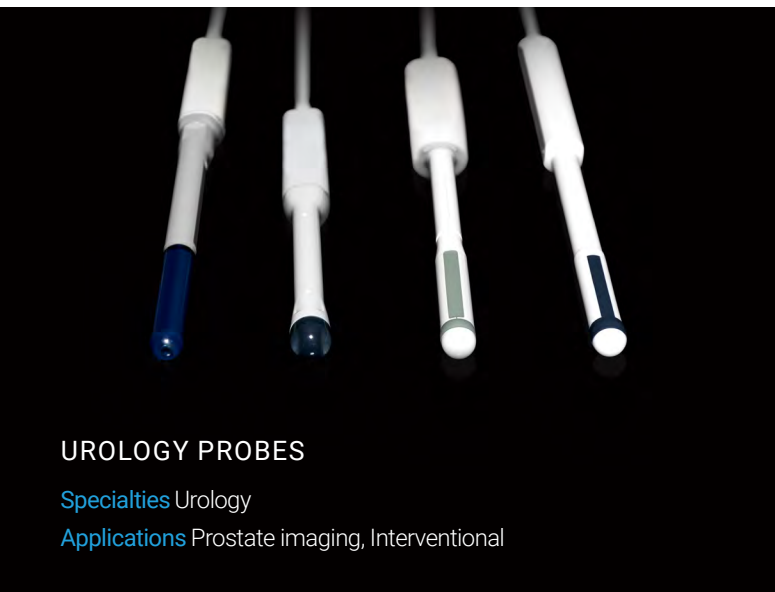
Applications Breast, Thyroid, Superficial, Vessels



ENDOCAVITY ARRAYS

Specialties OB/GYN, Urology

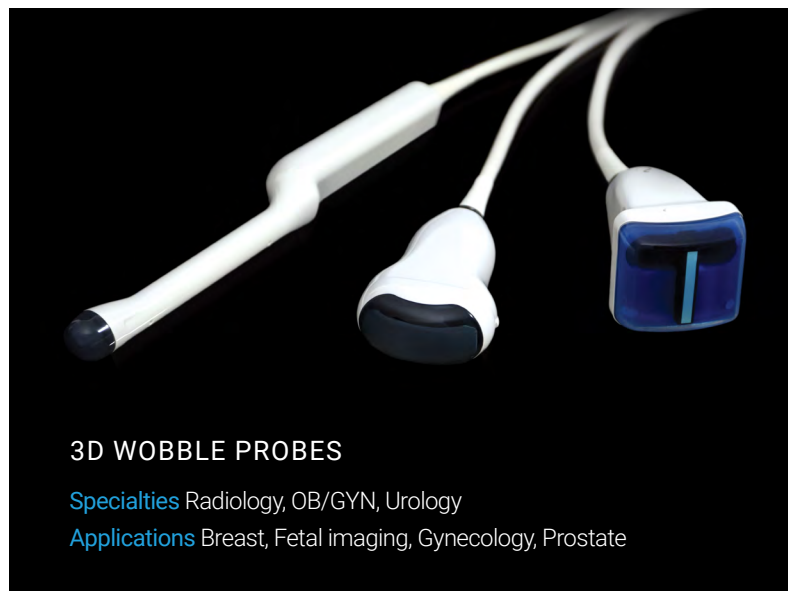
Applications Fetal imaging, Gynecology, Prostate



UROLOGY PROBES

Specialties Urology

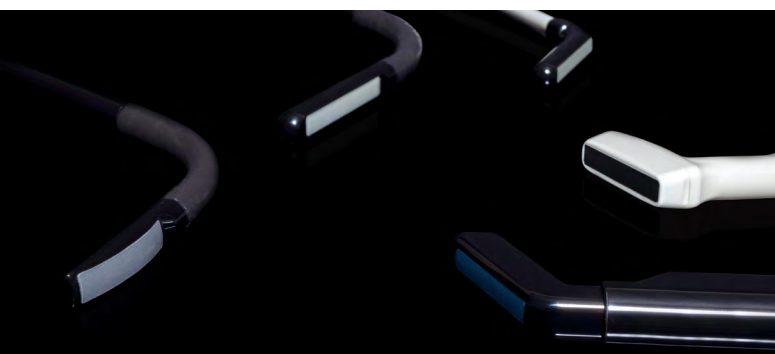
Applications Prostate imaging, Interventional



3D WOBBLE PROBES

Specialties Radiology, OB/GYN, Urology

Applications Breast, Fetal imaging, Gynecology, Prostate



SURGERY PROBES

Specialties Surgery, Interventional

Applications Liver, Kidney, Vascular



HIGH-FREQUENCY PROBES

Specialties Preclinical, Superficial, MSK

Applications Small animals, Small parts

Transducer Technology

PIEZOCOMPOSITE

Vernon's historic, innovative and groundbreaking products' material: 1 phase PZT and 1 phase polymer for maximum performances and design flexibility.

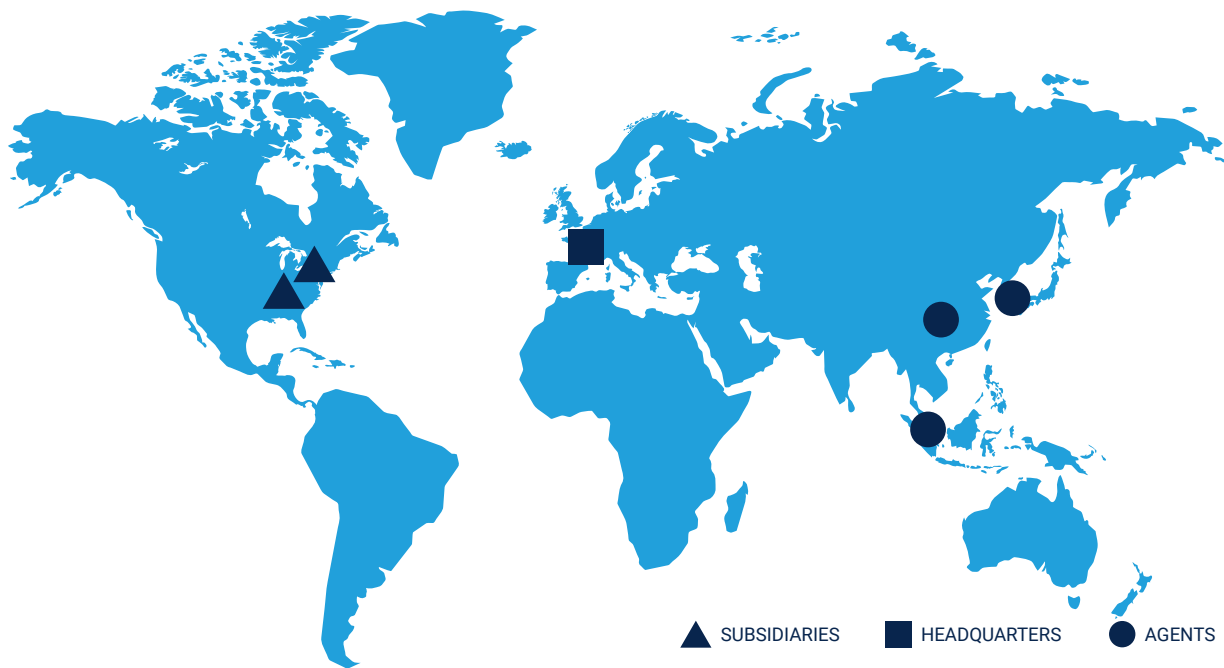
SINGLE CRYSTAL

High-end piezoelectric material to push the limits of ultrasound imaging quality in cardiology and radiology even further.

CMUT

New transducer technology for breakthrough applications and devices. Incomparable wide bandwidth and design capabilities with natural compatibility with semiconductor technologies.

Global presence



With over 380 employees across the globe, Vernon is anchored in strategic locations:

EUROPE

Vernon SA - France since 1984

Vernon & Transducer Works sites are FDA registered.

NORTH AMERICA

Vernon NDT - SC - USA since 2017

Transducer Works - PA - USA since 2007 (acquisition 2018)

vermon

Contact

contact@vermon.com
www.vermon.com

+33 2 47 37 42 78
67 Rue Fromentel, 37000 Tours, France