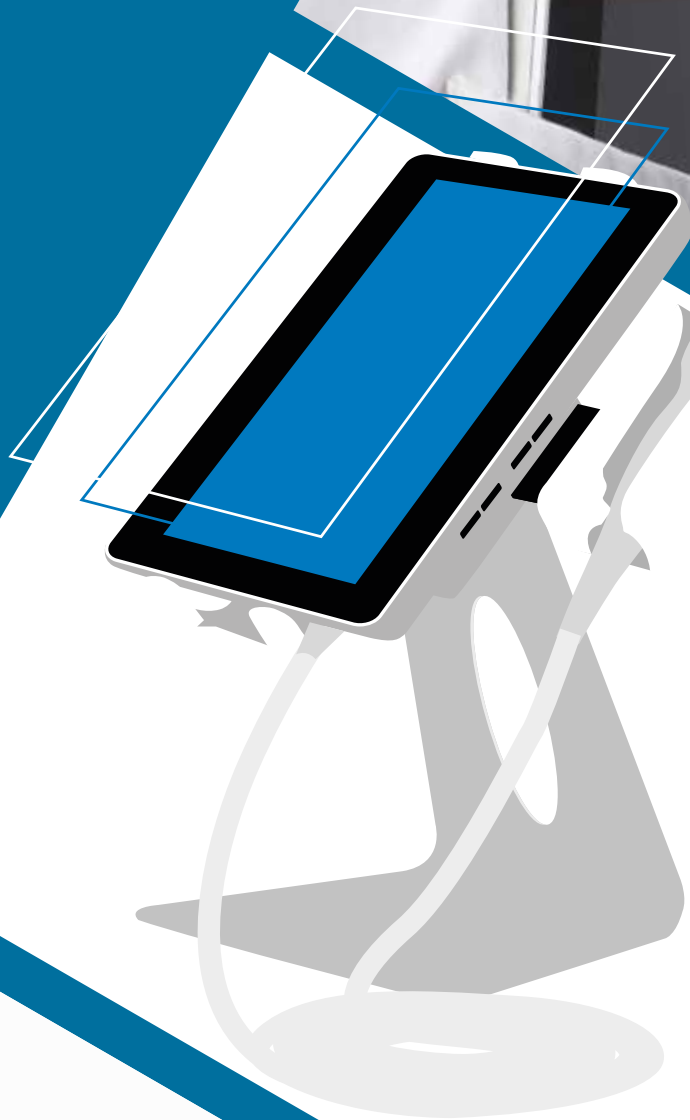


# U-Lite





### **The future of ultrasound**

For many decades, ultrasound was considered as an exploration technique reserved for the privileged few who had access to the technology, and who were able to interpret it. The spectacular image quality improvements encouraged the generalization of the technique in general medicine fields. Reinforced by its harmlessness, ultrasound has become a fundamental tool for diagnostics. For the most part, however, complex and costly diagnostic devices remain the domain of specialized medical centers. The possibility to obtain risk-free immediate information about internal organs of the human body is still the dream of every health practitioner who has continually tried to obtain this information through clinical examination, palpation, auscultation....

With the arrival of new, extremely compact and efficient ultrasound devices such as the U-Lite presented by Sonoscanner, this dream becomes reality. For a reasonable price, each physician can have access to a high performance diagnostic tool – the initial diagnosis is more precise, sure and rapid, and the additional exams are thus better adapted.

**Bruno Richard, MD, PhD**

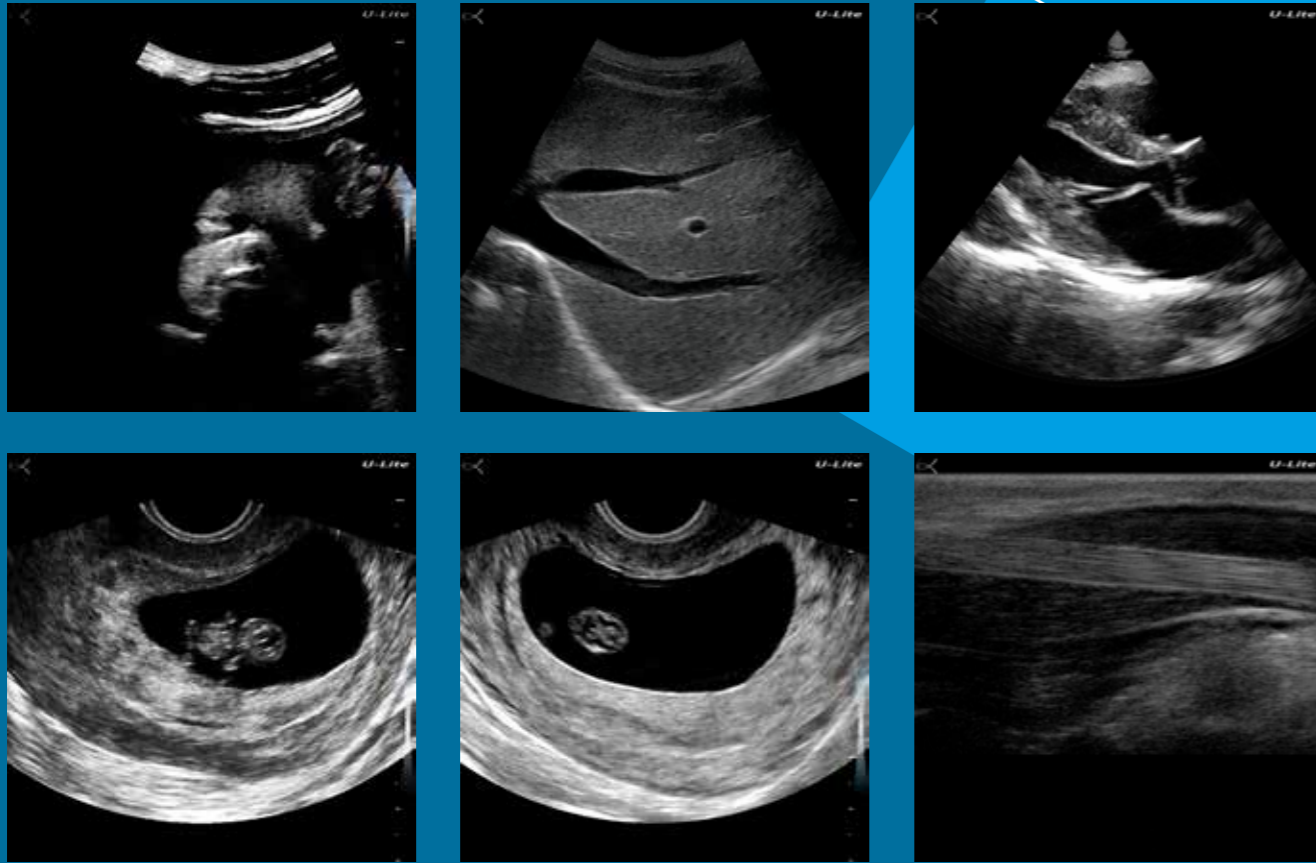
*Honorary Professor, Université Paris Descartes*

*Inventor of the convex probe (US Patent US4516583, 1981)*

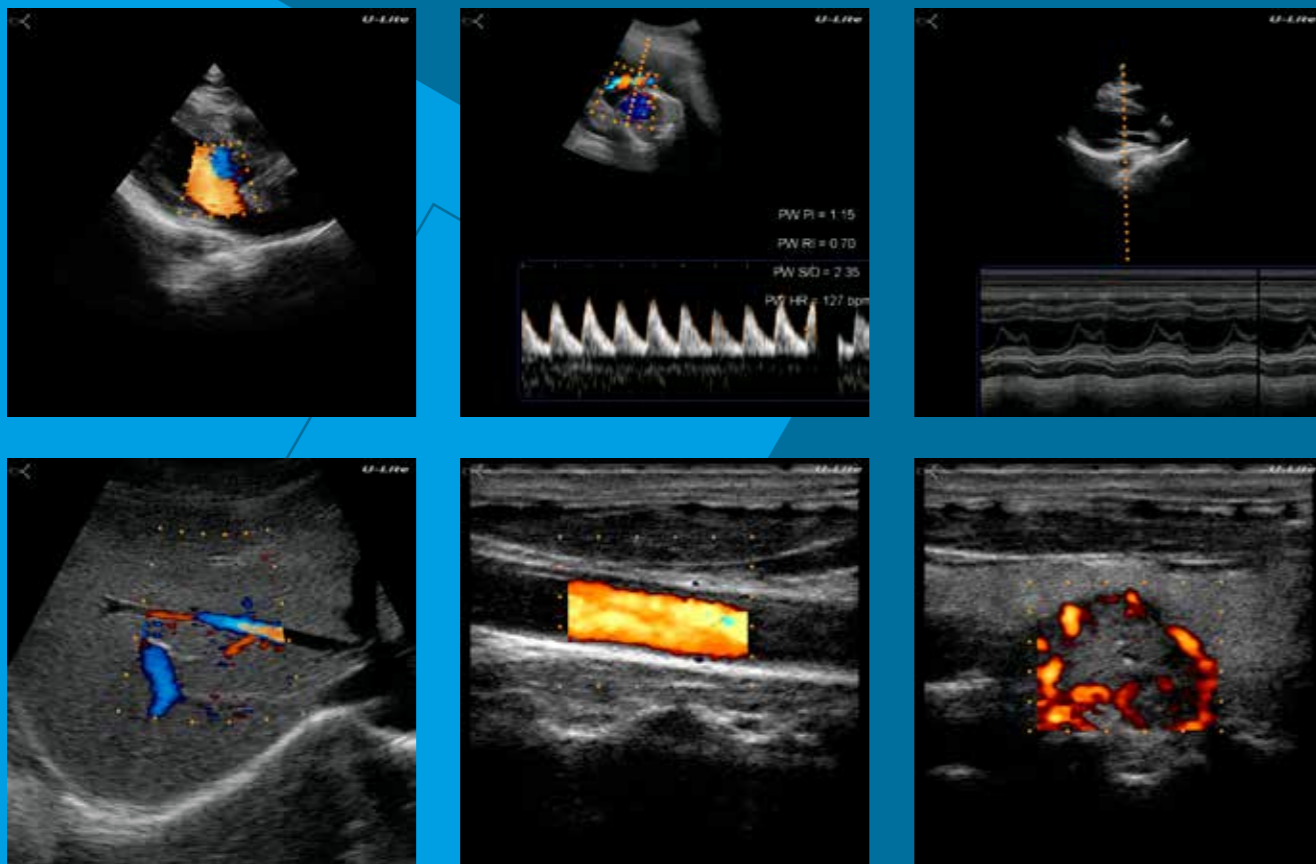
*co-founder of Sonoscanner.*



## B Mode, Harmonic, Compound



## PW, Color Doppler, M Mode



# U-Lite: a pocket-sized ultrasonic unit for each specialty

U-lite allows each health practitioner to have an advanced diagnostic tool, ready at any time, to go further than a simple palpation.

U-Lite is:

**All possible uses:**

- Nomad:** for viewing in any kind of situation (emergency, ambulatory medicine, ambulance, etc)
- Semi-nomad:** with a Wi-Fi connection for a complete examination (doctor's office or house-calls)
- Sedentary:** HD screen display, thermal printer, push button Wi-Fi setup (hospital or doctor's office)

**The force of our diagnostics:**

- All Doppler modes
- Electronic multi-frequency probes, with high element density transducers
- All the biometrics\*
- Automated reports\*

**Real-Time Comfort:**

- Maximum automation for specific applications (automatic settings, automatic measures)
- High-definition screen display
- Thermal-paper print-outs

Pocket-size technology, ready in seconds, U-Lite displays high quality images of internal organs and their vascularization. All the useful functions of a traditional ultrasound unit are integrated as standard.

*\*see specific application on [www.weliteit.com](http://www.weliteit.com), availability depends on territory, weliteit not FDA approved.*



**FDA CE 0197**

Functions	
BW	Dynamic representation of tissue
CFM, PDI	Vascularization mapping
PW	Blood flow quantification
THI	High-definition obstetric imagery
Compound	Nerve and tendon tracking, all incidences
RTAS+	Easy interpretation of clinical images due to efficient processing of speckle
M	Deformation of tissue through Time

*All of these functions have been adjusted with the collaboration of the finest Specialists to insure an optimal imagery at any depth and for each type of exam.*





# A world of applications

Whatever your specialty, there is an application for you!  
With a system of specific applications, **U-Lite offers you:**

- A personalized solution for your clinical examination
- A daily time-saving due to unprecedented workflow integration
- A standardized protocol so you won't forget anything
- An excellent integration into the Sonoscanner ecosystem for complete and on-going evolutions and scalability
- An optimization of all system parameters to facilitate your full concentration on the diagnosis

## The steps to follow:

- Choose the applications you need from the list of applications available
- Test them to your satisfaction
- Activate those that you need

Once you've activated an application, you will receive all updates, automatically and without charge to stay at the cutting edge of technology!

**Bladder 3D, Cardio EF, OB Data  
Carotid Flux and many others!**



## A dedicated and secured online website for all your advanced reporting needs

# weliteit.com

WELITEIT opens the era of connected ultrasound scanners. Access your exams from anywhere.

Visualize, modify, print, share....





Founded in 2003, Sonoscanner is the fruit of several decades of research in ultrasound imaging, originally initiated at the University of Paris.

The principal objective at the founding of Sonoscanner was to provide practitioners worldwide with the means to do early and dependable diagnoses. This commitment has not since changed and today Sonoscanner still continues to offer the best in portable ultrasound equipment, evermore innovative, efficient and user-friendly.

Based in the heart of the French capital, Sonoscanner is a concentrate of the best of what France has to offer in the way of technology and ultrasound expertise.

In order to provide unrivaled quality products to practitioners worldwide, the Sonoscanner ultrasound devices are developed with the most innovative and modern technologies. Furthermore, they are manufactured respecting the strictest of technical standards, and the U-Lite meets the requirements of both the CE mark and the FDA.

With respect to distribution, Sonoscanner carefully selects local partners to insure not only an exceptional product, but also the daily irreproachable service that practitioners need.

Today, our ultrasound devices are distributed worldwide by a network of local distribution partners that we have chosen to work with long-term.

**Leader in the high definition pocket-sized ultrasound market thanks to the launch of U-Lite, Sonoscanner has the ambition to remain in this position through constant innovation and real attention to the needs of health professionals worldwide.**



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# U-Lite

***“The U-Lite is possible because of the exact mating of the latest developments in transducer design, efficient programming, and hi def displays. For the first time, physicians can use ultrasound in their daily work seamlessly, leveraging their knowledge and experience for problem solving instead of wondering if there is a conventional ultrasound application they might request. This applies from the physical exam of a symptomatic patient to preventive health screening of a group of people”***

**Jason Birnholz**

MD, FACR, FRCR (UK), FACOG (Assoc.), Chicago, IL, USA

***“The Sonoscanner U-Lite is quite impressive for its compact aspect and the quality of the image. Even though it is not of the same category, I dare to rank it among emergency or consultation ultrasound devices for its resolution. The image quality is such that it well suffices to carry out prenatal screening in a standard population. For those who would wish to do this, the online computer connections allow it. This device may reconcile many obstetricians with ultrasound!”***

**Dr. Gilles Grangé**

Maternity Ward Port-Royal, Paris, DIU Director, Obstetric Ultrasound Advisor to the Paris Public Hospitals Group (AP-HP)

***“I am really excited by the quality of the image and the concept of this ultrasound device which is very attractive”***

**Professor Laurence Leenhardt**

University Professor, Chief of Staff Nuclear Medicine at the Pitié-Salpêtrière Hospital, Paris

**Choice of the Editorial Staff as the Most Innovative New Technology at the RSNA 2014, Chicago, USA**

ITN Review, Imaging Technology News

***“You have created a most attractive package which offers much”***

**Pr. David Cosgrove**

Radiologist, Imperial College, London

***“My ultrasound colleagues and I are very impressed by the image quality of the U-Lite”***

**Pr. Gilles Stevenson**

Radiologist, McMaster University, Canada