



Excellence in Science

Pioneering Partnerships for Advanced Healthcare

# Invitation to ECR 2020

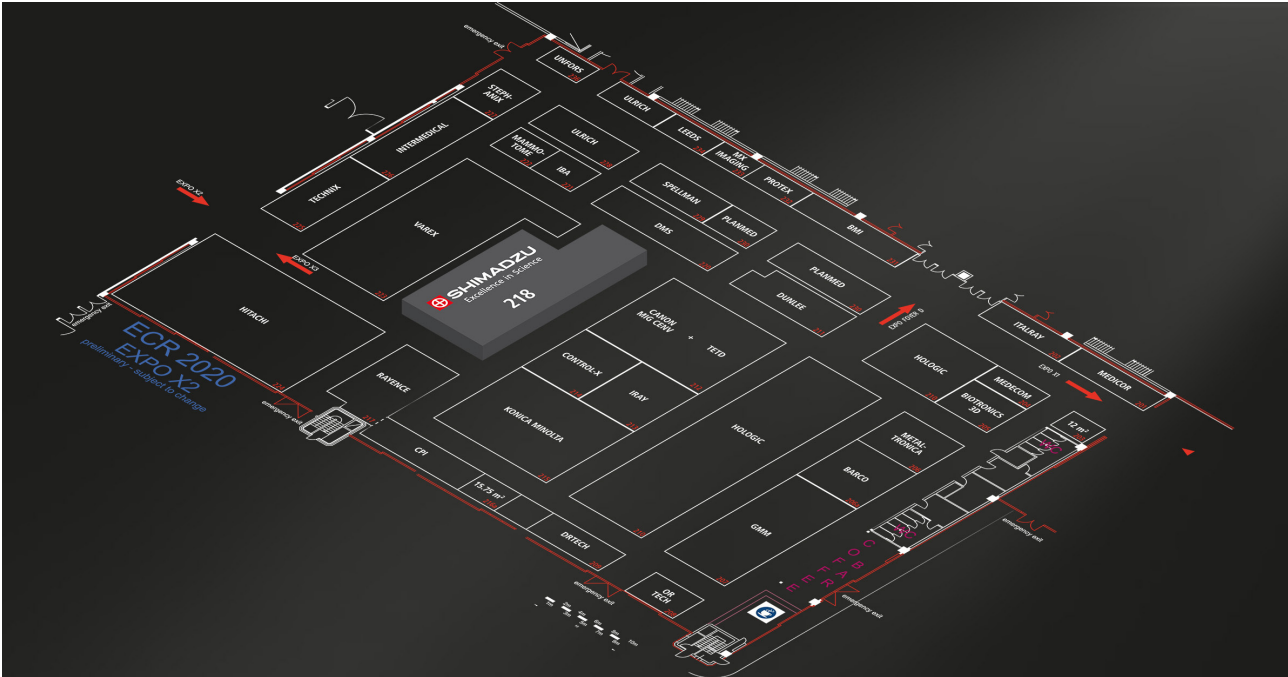
Booth Expo X2



## Lab and imaging technologies: joint forces provide deeper insights

We cordially invite you to ECR 2020, a world-leading event in radiology.

At ECR, Shimadzu will present its latest cutting-edge product and clinical applications merging diagnostic imaging and analytical instrumentation technologies. Please benefit from the technical exhibition at the Austria Center Vienna from March 11 to 14, 2020.

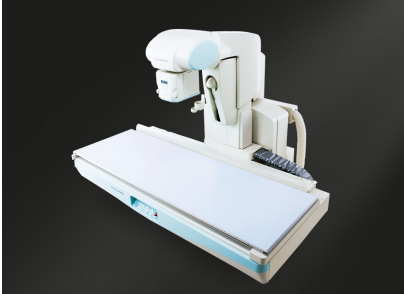


## Pioneering Partnerships for Advanced Healthcare

Diagnostic imaging meets analytical instrumentation: Shimadzu again underlines its pioneering role in medical technology through groundbreaking new diagnostic and analytical procedures for the future. The merger of cutting-edge technologies and methods provides new clinical support and possibilities for prevention, diagnosis, treatment and follow-up.

**Expo Hall X2, stand 218** – you are more than welcome to meet our product specialists. Together, let us explore how you can best benefit from our cutting-edge product solutions.

## Latest cutting-edge clinical application solutions:



### **Sonialvision G4 LX edition system with new functions**

provides innovations in all areas, such as patient handling and care, dose reduction and image quality, as well as more simplified workflows. Advanced technologies ensure that current and future imaging needs are realized with Slot radiography, Tomosynthesis and DSA & RSM-DSA.



### **Opescope Acteno – Surgical C-arm with amazing operability and excellent image quality**

Free and easy positioning achieves optimal performance to meet the demands of the modern procedure room. The total system pursues high image quality and ease of use while reducing radiation dose to patients and staff.



### **MobileDaRt Evolution MX8 series – latest generation wireless DR solutions**

The award winning MobileDaRt Evolution is further refined into the MX8 version featuring the collapsible column to broaden the mobile's solutions.



### **LIGHTVISION – High-definition near-infrared fluorescence imaging system**

Shimadzu's LIGHTVISION system provides unprecedented clinical value by easily visualizing lymph and blood flow during surgery. Equipped with high-definition sensors, the LIGHTVISION displays detailed high-resolution images, which are especially useful for procedures requiring confirmation of blood flow through small blood vessels, such as in surgical flaps.



### **LIGHTNIRS – new generation optical brain function imaging\***

applies near-infrared light, which diffuses easily through biological tissue and measures localized blood oxygenation levels of the brain to monitor where activity occurs in response to a stimulus. The portability of LIGHTNIRS allows visualizing brain function activity in real-time in a more natural state than other methods. Consequently, it is being used in a wide range of applications including medical research, developmental psychology, education, cognitive science and engineering.



### **MALDI-8020 – A true multi-user high-performance MALDI-TOF Mass Spectrometer**

The MALDI-8020 is a benchtop, linear MALDI-TOF mass spectrometer which combines speed, accuracy, and performance. This meets the needs of laboratories focusing QA/QC of peptides and forensic applications, microbiology, and MW confirmation.

These technologies improve the medical treatment of patients and their comfort and well-being while accelerating the clinical workflow and supporting processes as well as medical staff through easy and safe operability.

Learn more about our state-of-the-art X-ray systems and our analytic instrumentation solutions on:  
[www.shimadzu-medical.eu](http://www.shimadzu-medical.eu) / [www.shimadzu.eu](http://www.shimadzu.eu)

\* For Research Use Only. Not for use in diagnostic procedures.