

New pPOCUS Training Program Builds on Digital Foundation by 123sonography

Vienna, 5 August 2025 – Structured Online Education as the Basis for Prehospital Ultrasound Competence

In recent years, ultrasound has increasingly established itself as a critical diagnostic tool in prehospital emergency care. In response to this development, the **Austrian Society for Disaster and Emergency Medicine (ÖNK)**, in collaboration with the **Vienna Ambulance Service** and **123sonography**, has developed a comprehensive training program for **prehospital Point-of-Care Ultrasound (pPOCUS)**.

The goal of this multi-phase program is to provide prehospital personnel, emergency physicians, and related medical professionals with **evidence-based, practice-oriented training** for the effective use of ultrasound in emergency settings. The course is **CME-accredited** and, when combined with the practical modules, meets the requirements for **certification according to ÖGUM, DEGUM, or SGUM (Level 1)**.

At the core of the curriculum is the digital training component delivered by **123sonography**, which forms **Phase 1** and provides the theoretical foundation for the entire program:

- Modular structure across six chapters
- In-depth coverage of physiological and pathological concepts tailored to the prehospital context
- Case-based learning using real emergency scenarios
- Demonstrations of key ultrasound protocols
- Knowledge checks via online quizzes
- CME certification

All content is developed to be **scientifically sound and practically relevant**, aligned with current international standards. The online learning experience is further enhanced by **live ride-alongs** with the Vienna Ambulance Service, directly integrated into the course material.

Phases 2 to 4 build on this foundation with **simulator-based training, hands-on practice in small groups, and supervised skill application**. The practical emergency ultrasound component is based on the standards of **ÖGUM, DEGUM, and SGUM**.

In **Phase 5**, participants must independently document **50 symptom-oriented emergency ultrasound cases**—a requirement for certification.

Phase 6 concludes the program with a **final practical exam** and offers participants the opportunity to earn **Level 1 certification** from **ÖGUM, SGUM, or DEGUM**.

“The online course by 123sonography ensures that all participants enter the practical phases with a consistent and well-founded knowledge base — a critical factor for training quality, learning success, and safe application in the field,” states the ÖNK leadership team.

The program is designed for **emergency physicians, paramedics, anesthesiologists, and clinical medical students** – in short, for anyone aiming to apply ultrasound in the prehospital emergency setting in a competent and professional manner.

▣ **More information and registration:**

<https://oenk.org/ppocus-lehrgang/>

▣ **CME-accredited online course by 123sonography:**

<https://123sonography.com/courses/prehospital-point-care-ultrasound-ppocus>

Über 123sonography

123sonography ist ein führender Anbieter von Online-Ultraschallkursen mit Sitz in Wien. Das Unternehmen bietet praxisorientierte, CME-zertifizierte Schulungen für medizinisches Fachpersonal weltweit an und setzt dabei auf innovative Lehrmethoden und digitale Technologien.▣

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