

# SonoScape



## S30



CE 0434

**PROXIMA**  
Medical Systems

**Proxima Medical Systems GmbH**  
Im Wörth 19  
79576 Weil am Rhein  
Germany  
Tel: 0049 7621 66 96 79  
Fax: 0049 7621 66 97 05

**Proxima Medical Systems AG**  
Netzbodenstrasse 23a  
CH-4133 Pratteln  
Switzerland  
Tel: 0041 61 811 17 43  
Fax: 0041 61 813 17 88

Caring for Life through Innovation

# Experience a Renewed Freedom to Use Ultrasound

S30 is a powerful and versatile general imaging system that helps meet a wide variety of general imaging needs. The sleek console slips easily into tight spaces, yet is packed with powerful technology that delivers excellent diagnostic images with quality, speed and precision. With the vision of simplicity and performance, S30 empowers you to easily make the most of the latest technology available.

S30 helps clinicians perform ultrasound exams that involve comparing images to prior examinations. With this feature, clinicians can view a prior study while conducting the current exam via a simplified ultrasound workflow.

- M-tuning automatic optimization provides image refinement for B-mode and pulse wave Doppler studies in one keystroke.
- Auto-trace and semi auto-trace make spectral measurements simple and accurate.
- Auto IMT enables efficient and streamlined vascular risk assessment studies.
- Smart patient file management allows easy access to patient image and data storage, review, retrieve and report.
- DICOM formatting and various data solutions ensure efficient data transfer and management.





# Excellent Performance

S30 features advanced technology that gives you the ability to capture excellent images on routine to difficult exams. The innovative system architecture provides the foundation for its best-in-class capabilities. All the classic and newly invented features will take your imaging to the next level of excellence.



Novel piezoelectric materials and increased bandwidth of S30 transducers allow the use of wide frequency range to capture uniformly clear images, even on the most demanding patients.



Innovative new THI filters suppress noise in the signal to boost contrast resolution throughout the images, displaying highly improved 2D, color flow and spectral Doppler images.



The second-generation  $\mu$ -scan technology greatly improves the visibility of organs and lesions with improved, high-definition contrast resolution that suppresses speckle artifact while maintaining real tissue architecture.



Real-time panoramic and trapezoidal imaging expand your field of view providing additional B-mode information and anatomical references of large organs and masses for ease of measurement and diagnostic efficiency.



SonoScape provides S30 with compression C-Xlasto elastography to support assessment of tissue elasticity. The differences in tissue response are detected and visualized in real-time through different graphical representations, which can be particularly helpful in analyzing breast, thyroid and musculoskeletal structures.



Every design decision on the S30 is made with patient and user comfort in mind, reducing stress without compromising diagnostic performance. The S30 has features designed to help enhance workflow, mobility and convenience, including:

