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Company Announcements Office  
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## **German Society of Ultrasound in Medicine (DEGUM) release guidance requiring High Level Disinfection for all semi critical ultrasound probes**

Nanosonics Limited (ASX: NAN) advises that the German Society of Ultrasound in Medicine (DEGUM) has published comprehensive recommendations for infection prevention in ultrasound and endoscopic ultrasound. These new guidelines address the cleaning and disinfection requirements for ultrasound and endoscopic ultrasound probes in procedures ranging from percutaneous interventions to transvaginal and transrectal ultrasound.

Published in the European Journal of Ultrasound, these new guidelines require High Level Disinfection for all semi critical ultrasound probes and are aligned with the growing number of international guidelines including the most recent European guidelines issued by the European Society of Radiology, European Federation of Societies for Ultrasound in Medicine and Biology and the British Medical Ultrasound Society.

Importantly, the new DEGUM guidelines state that all semi-critical ultrasound probes need to undergo disinfection with disinfectants that are proven bactericidal (including mycobacteria), fungicidal and importantly, virucidal. Virucidal activity needs to be established based on the strict requirements of the German Society for Virology (DVV). The trophon<sup>®</sup> EPR device has been shown to meet all these requirements.

"This new guidance from the German Society of Ultrasound in Medicine adds to a growing number of European guidelines, all supporting the requirement for High Level Disinfection of all semi critical ultrasound probes," said Michael Kavanagh, Nanosonics' Chief Executive Officer and President.

"The importance of effective ultrasound probe decontamination is becoming more prominent in Europe with growing interest across the infection prevention community. At the recent annual national conference of the German Infection Prevention Society (DGKH) in Berlin in March 2018, the topic of ultrasound probe decontamination attracted an audience of over 450 infection prevention healthcare practitioners to a Nanosonics symposium to hear from key opinion leaders in the field about the latest advances and requirements for probe decontamination.

"Germany is an important market that represents a large opportunity for trophon. It is encouraging that the market development and education investments we have made in Germany are resulting in a greater awareness of the importance of ultrasound probe decontamination. As a result of the strengthening fundamentals for adoption of our trophon system, Nanosonics is now growing its direct sales and service infrastructure in Germany, in addition to those being made in the UK this half"

**Michael Kavanagh**  
**CEO / President**

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#### **About Nanosonics**

Nanosonics Limited is developing a portfolio of decontamination products designed to reduce the spread of infection. The Company owns intellectual property relating to a unique disinfection and sterilisation technology which can be suited to a variety of markets. Initial market applications are designed for the reprocessing of reusable medical instruments. The Company's first product is designed to disinfect Ultrasound Transducers. For more information about Nanosonics please visit [www.nanosonics.com.au](http://www.nanosonics.com.au)