

YOUR BENEFITS AT THE POINT OF CARE

-  Sporidical efficacy (High level disinfection+)
-  Fast processing time – seven minute operating time
-  No exposure to harmful chemicals due to closed system
-  Environmentally friendly by-products: water and oxygen
-  Outstanding materials compatibility
-  Advanced design for quality assurance and improved workflow
-  Increased safety, confidence and care through automated design
-  Easy and safe management of consumables

TROPHON EPR IS SIMPLE TO OPERATE

- The pre-cleaned transducer is placed into the chamber, the start button is pressed and high level disinfection is achieved within seven minutes.
- The transducer is immediately ready for use, there is no need for additional rinsing.

TROPHON EPR – BASED ON THE NANONEBULANT™ TECHNOLOGY

- Nanosonics' unique platform technology creates a highly concentrated, ultrafine mist called NanoNebulant™.
- The NanoNebulant™ distributes evenly and quickly in an area, much like a gas, but still retains the properties of a liquid.
- The process operates in a closed system, which ensures that the operator is not exposed to hydrogen peroxide aerosol during operation. Likewise, cartridge replacement is a clean and easy process which is required only after multiple disinfection cycles.
- Devices have a built-in system, which completely breaks down residual peroxide at the end of the process, yielding small quantities of water and oxygen.

THE TURNAROUND IN ULTRASOUND TRANSDUCER DISINFECTION



Nanosonics Ltd.
Unit 24, 566 Gardeners Road
Alexandria NSW 2015
Australia

www.nanosonics.com.au

CE 0197

M000666 1.0 printed on recycled paper.

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trophon EPR
High Level Disinfection+

SETTING A NEW STANDARD OF DISINFECTION



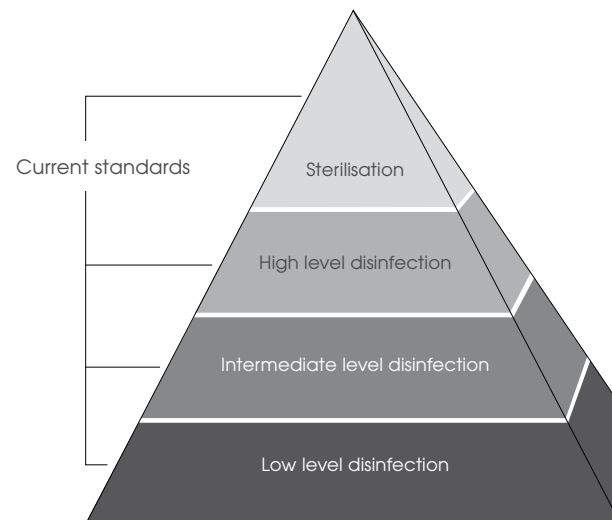
"Health care acquired infections are a major cause of morbidity in national health systems. Cross-infection from contaminated ultrasound transducers contribute to this problem. Transducers require rapid, non-toxic, high level disinfection at the point of care to allow safe procedures whilst simultaneously protecting the delicate equipment."

Dr. Michael Cooper, Head of Gynaecology at Royal Prince Alfred Hospital, NSW and Clinical Senior Lecturer in Obstetrics and Gynaecology at Sydney University

CURRENT DISINFECTION & STERILISATION STANDARDS

Currently available systems have some significant drawbacks. The most common limitations of existing disinfection and sterilisation methods are:

- Long cycle times
- Toxic chemicals
- Occupational health and safety issues
- Restricted materials compatibility



NANOSONICS' STANDARD: HIGH LEVEL DISINFECTION+

The Trophon EPR has been custom designed for the disinfection of ultrasound transducers: It delivers the highest standards of safety and quality assurance.

The Trophon EPR is fast, easy to use and operates at low temperature, directly at the point of care. The high level disinfection+ process fulfils occupational health and safety requirements, addresses material compatibility issues and leaves no dangerous residuals. The only by-products are water and oxygen.

