trophon®2 Simply Smarter

High Level Disinfection for Ultrasound Probes

Traceability and IT Integration

Introducing **AcuTrace™**
and **AcuTrace™ PLUS**

nanosonics
Infection Prevention. For Life.

High level disinfection (HLD) traceability protects your patients and your institution

Traceability refers to the documentation collected to link medical devices and their reprocessing parameters with their use on patients.[1-3]

In the event of infection outbreaks it is important to have this information recorded.

Accrediting agencies look for traceability processes that are compliant with evidence based standards and guidelines.

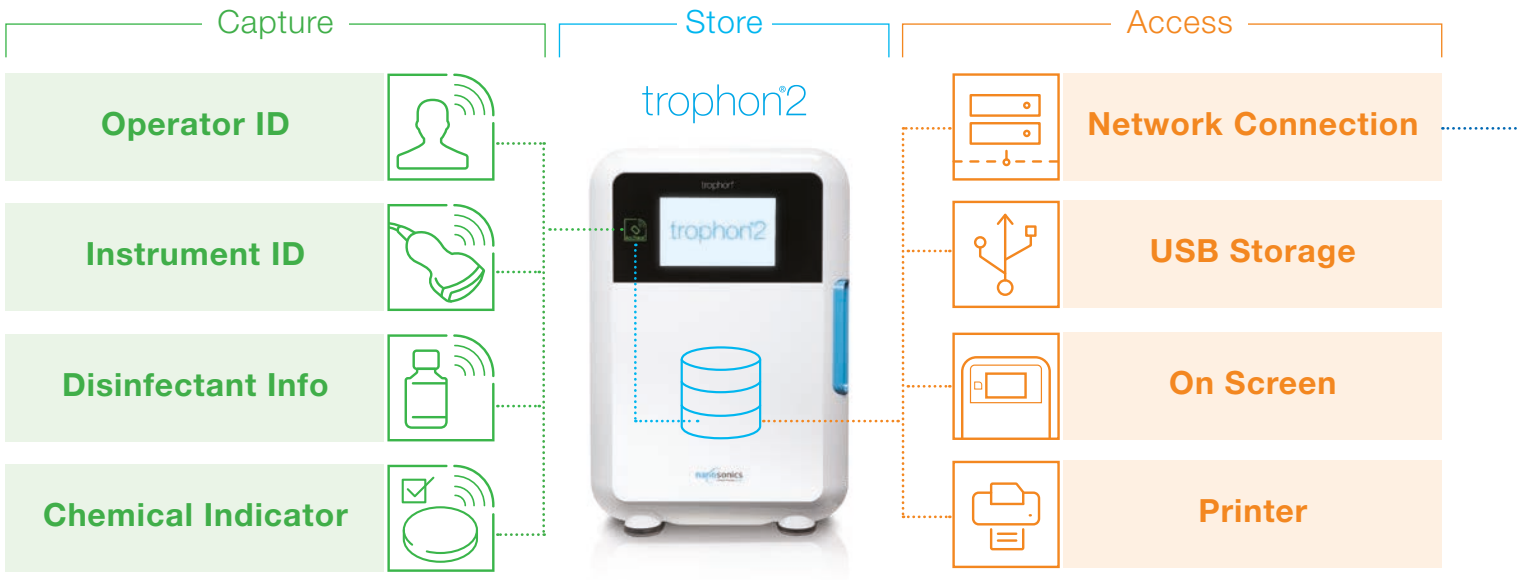
According to AAMI and AORN, a range of data needs to be captured and linked, including the date and time of HLD, device details, person performing HLD, disinfectant details, disinfection process parameters, failed reprocessing cycles and the Patient ID on whom the device is used.[1,2]

Smart Traceability – simplify audit-ready high level disinfection records

AcuTrace™

AcuTrace™ is a simple-to-use HLD traceability system that automatically creates accurate, audit-ready, digital records. Over 100,000 records can be stored directly on a trophon2 device.

trophon2's AcuTrace-enabled accessories and consumables contain RFID (Radio Frequency Identification) chips that store digital information. As you step through the ultrasound probe reprocessing workflow, trophon2's built-in AcuTrace reader captures and stores the disinfection cycle data.

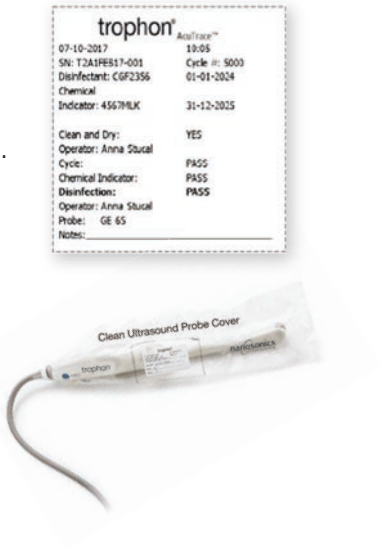


trophon2's AcuTrace simplifies audit-ready record keeping

You can review the last disinfection cycle summary on screen.

Disinfection records can also be downloaded onto a USB for record keeping.

If you have the trophon printer installed, up to four labels with disinfection cycle information can be automatically printed out. One printed label can be placed on a trophon Clean Ultrasound Probe Cover and another in the patient's medical record. Alternatively the serial and cycle numbers can be typed into the patient's Electronic Medical Record (EMR).

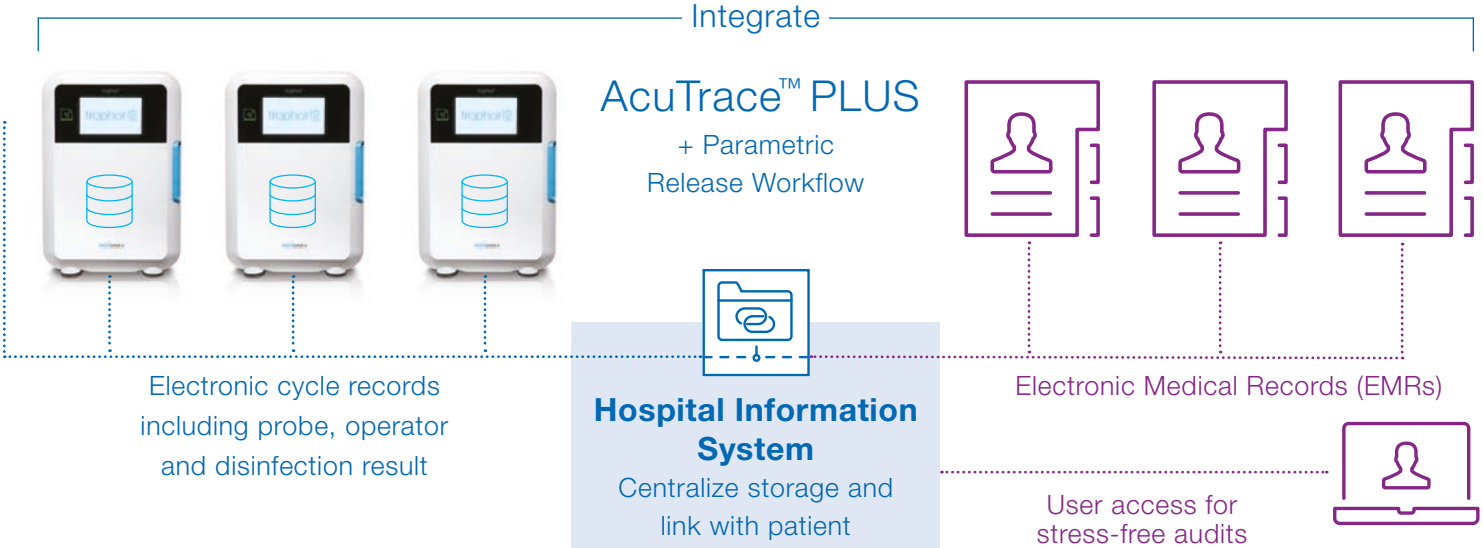


Smart Integration - simplify data access throughout your facility

trophon2 has the optional AcuTrace™ PLUS software. With this software, trophon2 can be integrated with your hospital IT system which further simplifies data access.*

Once connected, all trophon2's disinfection records can be centrally stored and accessible to the rest of your hospital IT system. Each electronic disinfection record can be linked to a patient's EMR for easy future reference.

You can also customize data access to streamline workflows and monitor all networked trophons throughout your facility.



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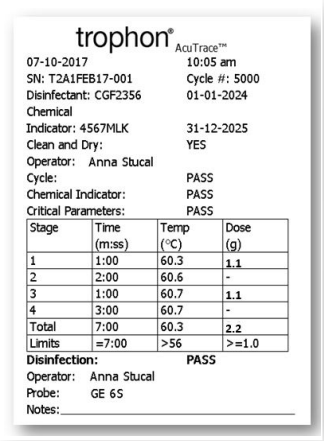
AcuTrace PLUS Parametric Release

With AcuTrace PLUS you also have access to a Critical Parameter summary for each disinfection cycle. This displays the time, temperature and dosage for a complete, comprehensive record.



trophon® AcuTrace™

07-10-2017 10:05 am
SN: T2A1FEB17-001 Cycle #: 5000
Disinfectant: CGF2356 01-01-2024
Chemical
Indicator: 4567MLK 31-12-2025
Clean and Dry: YES
Operator: Anna Stucal
Cycle: PASS
Chemical Indicator: PASS
Critical Parameters: PASS

Stage	Time (m:ss)	Temp (°C)	Dose (g)
1	1:00	60.3	1.1
2	2:00	60.6	-
3	1:00	60.7	1.1
4	3:00	60.7	-
Total	7:00	60.3	2.2
Limits	=7:00	>56	>=1.0

Disinfection: PASS
Operator: Anna Stucal
Probe: GE 6S
Notes:

Future proof your facility

The new AcuTrace platform makes trophon2 future ready as it allows new functionality to be introduced through firmware upgrades.

*Important note: all connectivity, configuration and integration with customer IT systems is the responsibility of the customer.

References: 1. AAMI ST58:2013 Chemical sterilization and high-level disinfection in health care facilities. 2. AORN 2018. High-Level Disinfection. In: AORN Guidelines for periOperative Practice. Denver, CO: AORN, Inc; 2018. 3. Rutala WA, Weber DJ, HICPAC, CDC 2008. Guideline for Disinfection and Sterilization in Healthcare Facilities.

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