trophon®
Protection by design

Wireless Ultrasound Probes

Digital Traceability Guide





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Infection Prevention. For Life.

Wireless Ultrasound Probes – Digital Traceability Guide

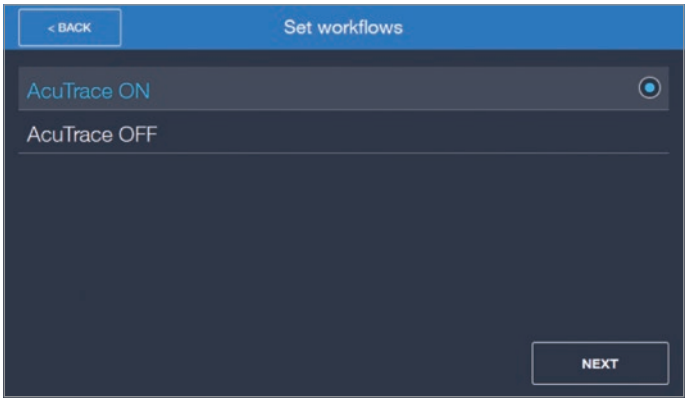
Using this guide

This guide is designed to provide the steps required to program and store the trophon AcuTrace Medical Instrument Tag to support digital traceability of wireless ultrasound probes with the trophon®2 device.

This document does not replace the trophon2 User Manual or trophon Wireless Ultrasound Probe Holder (WUPH-A) Instructions for Use (IFU).

To ensure the best digital traceability experience with trophon2 devices, it is recommended to keep 'AcuTrace ON', in the Workflow menu on your trophon2 device.

All medical instruments intended to be reprocessed with a trophon2 device should be assigned a Medical Instrument Tag, to link each instrument to the HLD cycle.



There are two methods in which wireless ultrasound probes can be linked to the associated reprocessing cycle. Depending on the preferred level of traceability, facilities can select from:

A Programming the trophon AcuTrace Medical Instrument Tag for wireless probes



B Programming the trophon AcuTrace Medical Instrument Tag for combined traceability of wireless probes AND the trophon Wireless Ultrasound Probe Holder

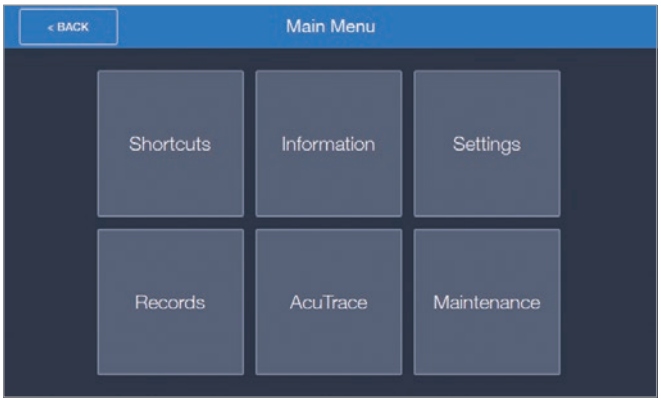


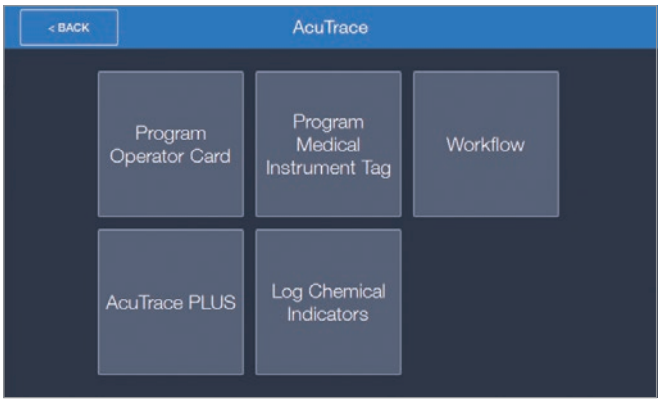
A Programming the trophon AcuTrace Medical Instrument Tag for wireless probes

A-1

Select the Main Menu (☰) on the trophon2 touch screen. This is located at the top left corner of the start screen. In the Main Menu, select AcuTrace, then Program Medical Instrument Tag.

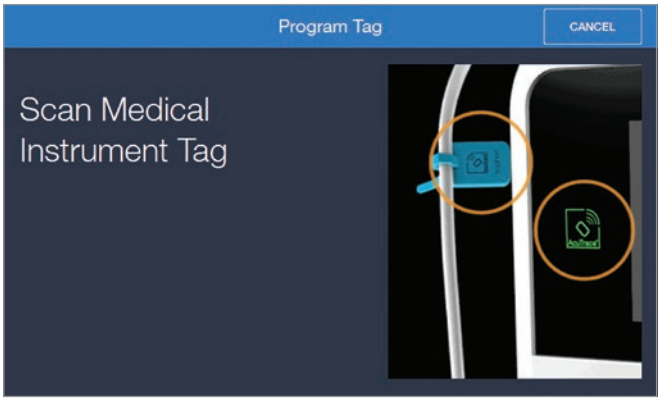
Main Menu (☰) > AcuTrace > Program Medical Instrument Tag.





A-2

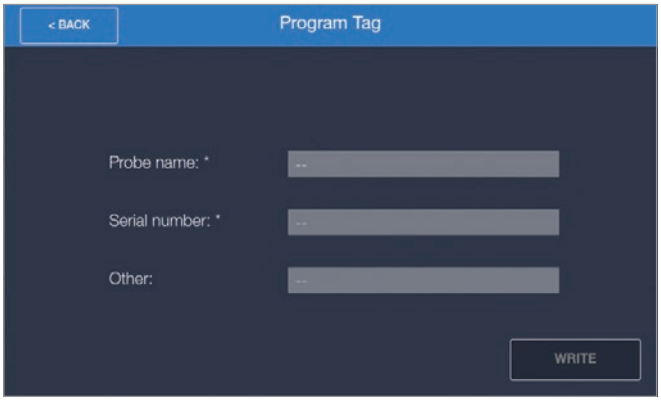
Following the onscreen prompts, scan the Medical Instrument Tag against the AcuTrace reader.



A-3

On the trophon2 touch screen, enter the following details:

- Probe name (maximum of 25 characters)
- Probe serial number (maximum of 20 characters)
- Other (maximum of 10 characters).



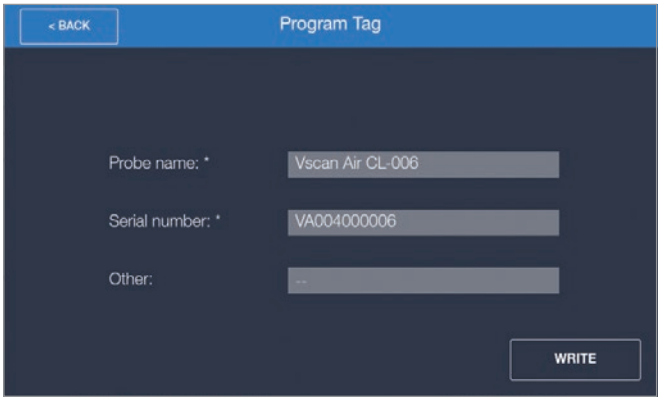
Note:

It is recommended to enter a unique identifier of the probe into the ‘Probe name’ field. Examples include:

- The probe model number (Vscan Air CL)
- A combination of the probe model number and probe serial number (Vscan Air CL – 006)
- Any identifier allocated to the probe under facility guidelines.

Wireless probes have the serial number recorded on the probe surface.

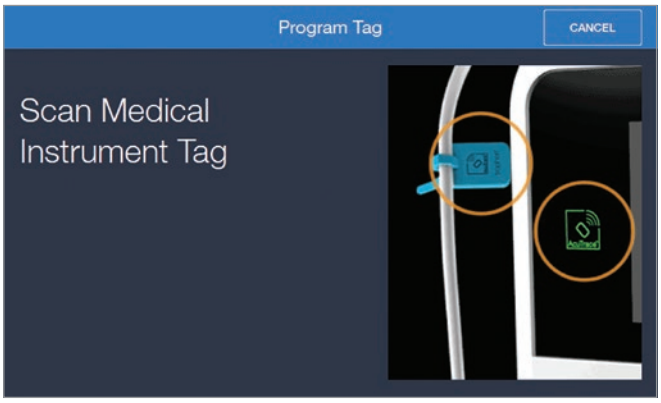
The allocated Probe name will be displayed during various stages of the HLD cycle, in the blue status bar at the top of the trophon2 touch screen.



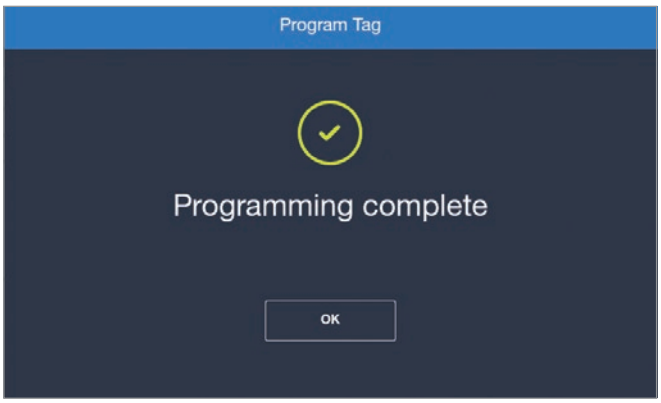
trophon2 Software Version 1.3.10.2 onwards requires the medical instrument ‘Serial number’ to be entered as a mandatory field. The ‘Other’ field can be updated with other relevant information related to the probe, such as the department and/or probe manufacturer.

Select **WRITE.**

Scan your Medical Instrument Tag again to confirm.



Your Medical Instrument Tag is now programmed.



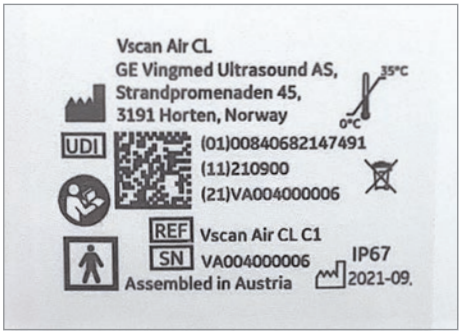
Note:

To ensure the accuracy of disinfection records, Medical Instrument Tags should never be shared between probes or Holders. Doing so may compromise the traceability of the Medical Instrument/s being reprocessed using the trophon2 device.

A-4

Using a permanent marker, record the unique identifier entered in the ‘Probe name’ field onto the back of the Medical Instrument Tag.





Note:

Ensure the unique identifier is clearly readable on the probe and Medical Instrument Tag. This allows users to identify the corresponding Medical Instrument Tag for each probe.

As an additional visual confirmation, the Probe name will be displayed on the trophon2 screen at the start of every cycle, after the Medical Instrument Tag has been scanned against the AcuTrace reader.

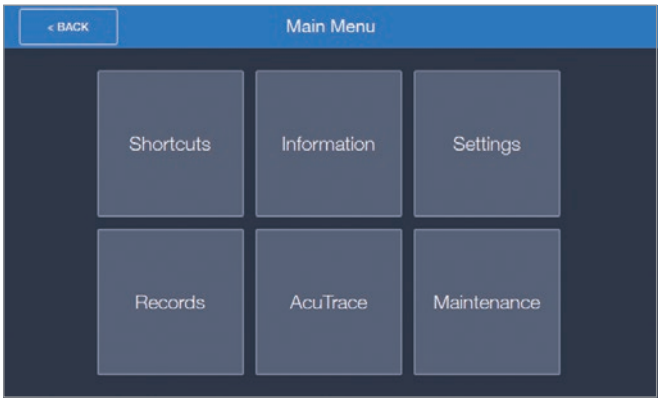


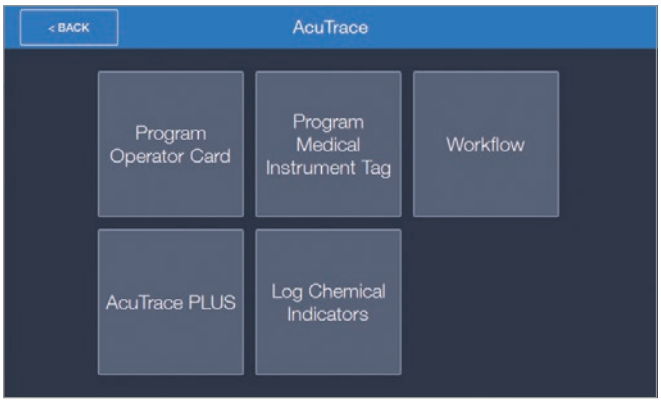
B Programming the trophon AcuTrace Medical Instrument Tag for combined traceability of wireless probes AND the trophon Wireless Ultrasound Probe Holder

B-1

Select the Main Menu (☰) on the trophon2 touch screen. This is located at the top left corner of the start screen. In the Main Menu, select AcuTrace, then Program Medical Instrument Tag.

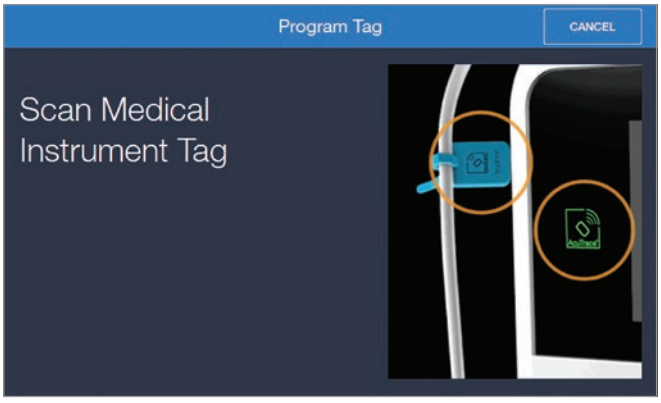
Main Menu (☰) > AcuTrace > Program Medical Instrument Tag.





B-2

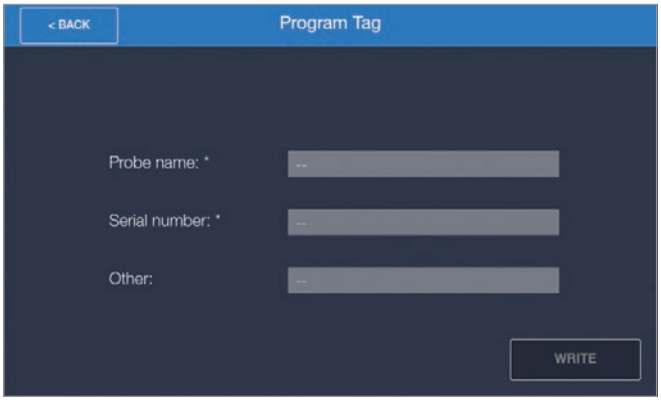
Following the onscreen prompts, scan the Medical Instrument Tag against the AcuTrace reader.



B-3

On the trophon2 touch screen, enter the following details:

- Probe name (maximum of 25 characters)
- Probe serial number (maximum of 20 characters)
- Other (maximum of 10 characters).



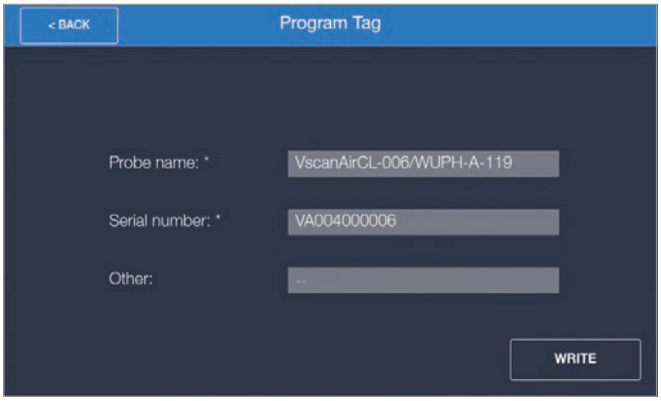
Note:

For digital traceability of BOTH the wireless ultrasound probe and the trophon Wireless Ultrasound Probe Holder, the Medical Instrument Tag can be programmed to store a combination of probe and Holder identification information.

Examples include:

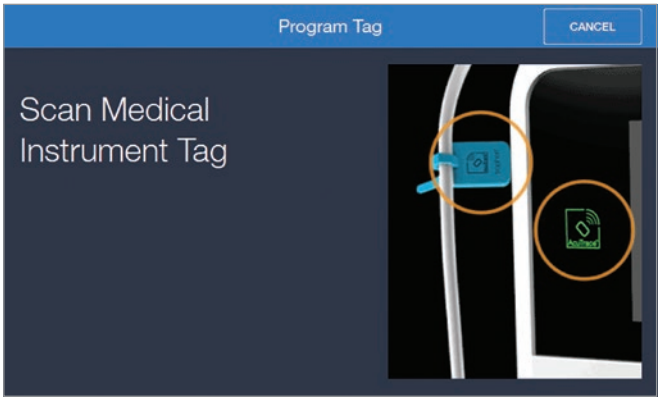
- A combination of the probe model and Holder serial number (VscanAirCL/WUPH-A-119)
- A combination of the probe model, probe serial number, and Holder serial number (VscanAirCL-006/WUPH-A-119)
- A combination of the probe serial number and Holder serial number (VA004000006/WUPH-A-119)
- A combination of unique identifiers for the probe and Holder, allocated to both instruments under facility procedures.

The allocated Probe name will be displayed during various stages of the HLD cycle in the blue status bar at the top of the trophon2 touch screen.



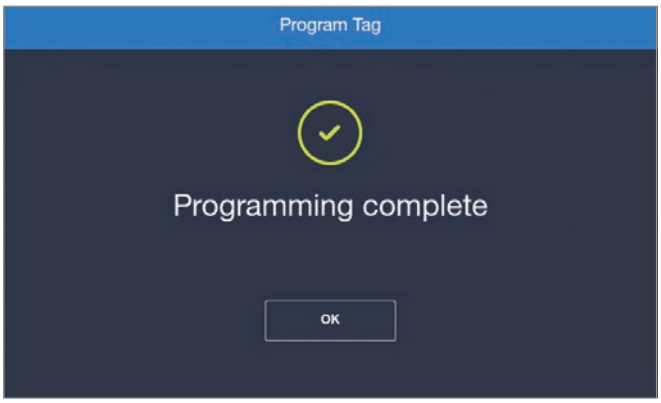
trophon2 Software Version 1.3.10.2 onwards requires the medical instrument ‘Serial number’ to be entered as a mandatory field. The ‘Other’ field can be updated with other relevant information related to the probe, such as the department and/or probe manufacturer.

Select **WRITE.**



Scan your Medical Instrument Tag again to confirm.

Your Medical Instrument Tag is now programmed.



Note:

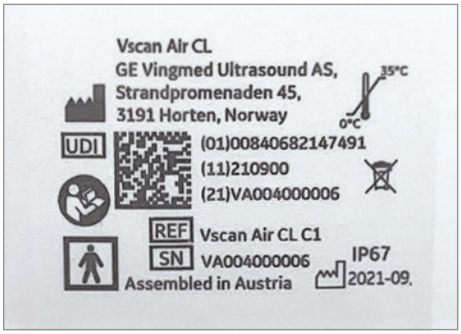
To ensure the accuracy of disinfection records, Medical Instrument Tags should never be shared between probes or Holders. Doing so may compromise the traceability of the Medical Instrument/s being reprocessed using the trophon2 device.

B-4

Using a permanent marker, record the unique identifier entered in the ‘Probe name’ field onto the back of the Medical Instrument Tag.







Note:

Ensure the unique identifier is clearly readable on the Medical Instrument Tag. This allows users to identify the corresponding Medical Instrument Tag for each probe and Holder.

As an additional visual confirmation, the Probe Name will be displayed on the trophon2 screen at the start of every cycle, after the Medical Instrument Tag has been scanned against the AcuTrace reader.



Securing the Medical Instrument Tag to the trophon Wireless Ultrasound Probe Holder

Unlike traditional wired probes, wireless ultrasound probes do not have the standard cable to which the Medical Instrument Tag can be secured. It is recommended that the Medical Instrument Tag be attached to the top loop of the trophon Wireless Ultrasound Probe Holder to maintain traceability and reduce the risk of misplacing the tag.

Alternatively, consult your facility protocols to determine how the Medical Instrument Tag and Holder should be integrated into your preferred clinical workflow to meet traceability requirements.

Note:

Up to three Medical Instrument Tags can be attached to the loop of a single Holder. Do not attach the Medical Instrument Tag to any other part of the Holder.



trophon®2
Protection by design

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The trophon® family includes the trophon® EPR and trophon®2 devices which share the same core technology of 'sonically-activated' hydrogen peroxide. *Nanosonics, trophon* and *AcuTrace* are trade marks of Nanosonics Limited.
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