trophon2®

Protection by design

High-level disinfection for ultrasound probes

Installation Guide



nanosonics

Infection Prevention. For Life.

trophon2 Installation Guide

Please follow this guide to ensure your trophon2 device is properly installed and ready for use. This document does not replace the *trophon2 User Manual,* which should be read prior to operation of the trophon2 device.

1. trophon2 device installation

1.1

The trophon2 device must be safely and securely positioned. There are 3 ways in which to achieve this:

A) On a bench with the required clearance space (see Section 1.2 below)

B) Wall-mounted with the trophon Wall Mount 2

C) Positioned onto a trophon Cart.







1.2

Check that the installation environment meets the technical specifications stated in the *trophon2 User Manual:*

- Earthed, mains-power connection
- Operating environment temperature is between 17°C – 27°C (62.6°F – 80.6°F)
- There is 250 mm (10”) clearance on either side of the device to ensure access to all features. Aside from trophon2 accessories (e.g. trophon Printer), it is recommended to keep the area around your trophon2 device free from other equipment and clutter
- The trophon2 device should be placed at a height from the floor level to accommodate a range of user heights. Refer to the *trophon2 User Manual.*



1.3

Check that the consumables required to operate the trophon2 device are available and within their labelled shelf-life date:

- trophon NanoNebulant®
- trophon Chemical Indicators.



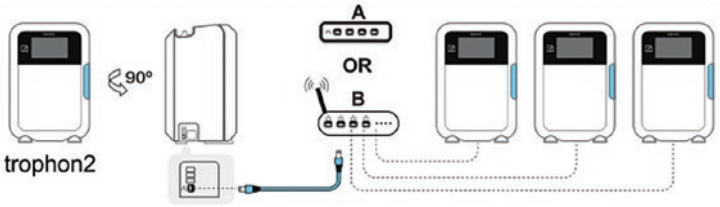
1.4

Connect the trophon2 device to mains power and switch it on at the wall. Switch on the trophon2 power button located above the power cable inlet on the side of the device.

To connect the trophon2 device to a network:

A) Connect an Ethernet cable (recommended)

B) Wireless bridge (follow the setup instructions included with your specific wireless bridge (you may need to consult your IT department for assistance).

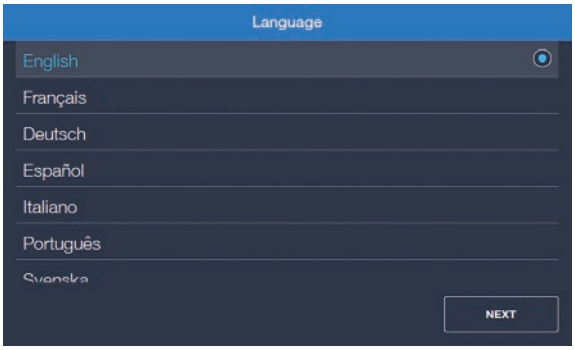


Follow the onscreen instructions to set up the trophon2 device, selecting NEXT as you progress through each item (or SKIP if not applicable).

1.5

Select your preferred language on the trophon2 touch screen.

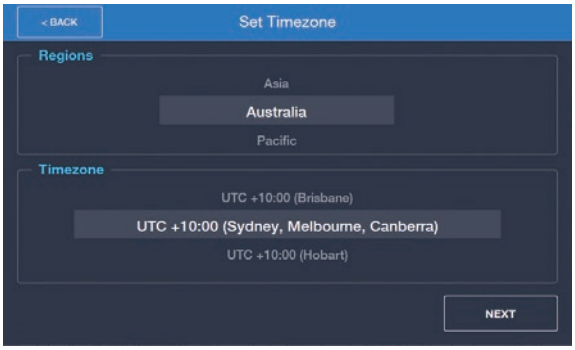
Click **NEXT** to continue.



1.6

On the trophon2 screen set region and time zone.

Once selected, click **NEXT**



If the trophon2 device has been networked, Automatic Date and Time Setting can be enabled.

It is recommended to enable Automatic Date and Time to assist with time and date accuracy.

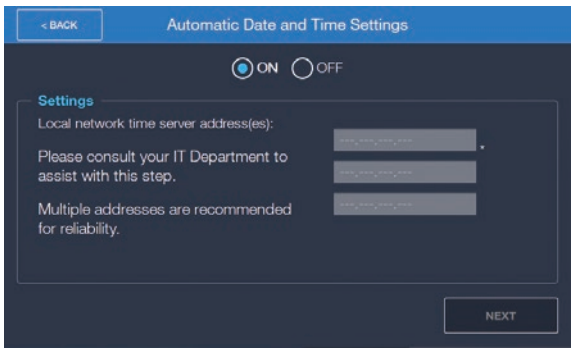
Automatic Date and Time Setting ON

Select **ON** and enter the Local Network Time Server Address(es).

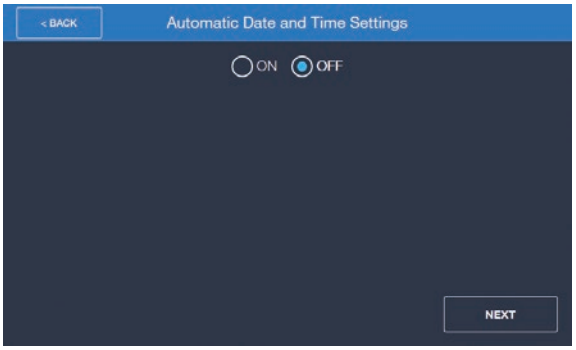
Please consult with your IT Department to assist with this setup.

Entry of multiple server addresses is recommended for reliability (e.g., if one of the servers is down).

Click **NEXT** and confirm the time and date is accurate.

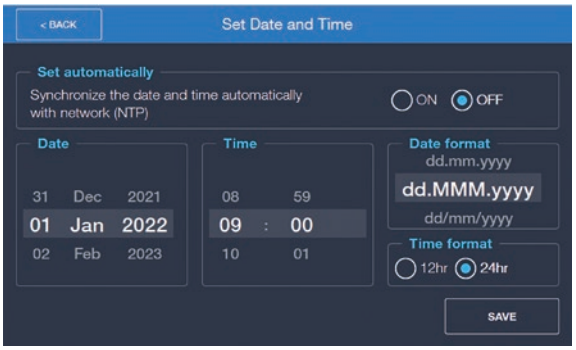


If your trophon2 device has not been networked, select **OFF** and click **NEXT**



The trophon2 device will now prompt you to manually enter the date and time, as well as the desired date and time format.

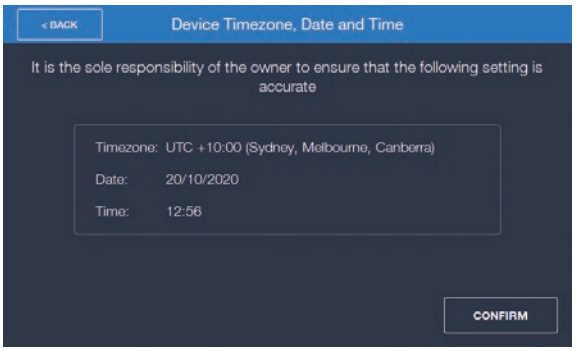
IMPORTANT: In regions where Daylight Saving Time (DST) applies, users should note to update these settings as required.



Click **NEXT** and confirm the time and date is accurate.

Note:
This information can be updated at any time by accessing the settings menu post initial setup.

(☰) Main Menu > Settings > Date and Time



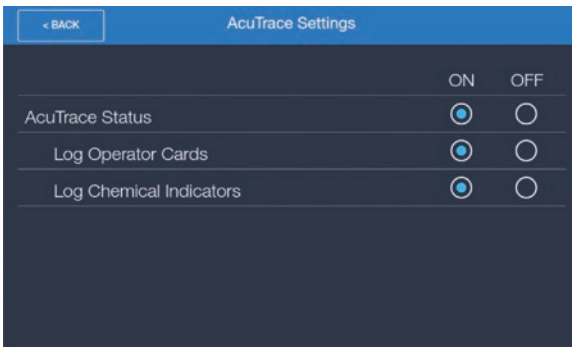
1.7

In the Set Workflows section, AcuTrace® is set to **ON.**

AcuTrace Settings **ON** enables the use of AcuTrace consumables and accessories with the trophon2 device.

IMPORTANT: AcuTrace supports best practice traceability. Changing the workflow settings to AcuTrace **OFF** is not recommended.

Note:
With AcuTrace fully enabled, the trophon2 device will notify users when trophon Chemical Indicators and disinfectant are expired or are approaching expiry.



1.8

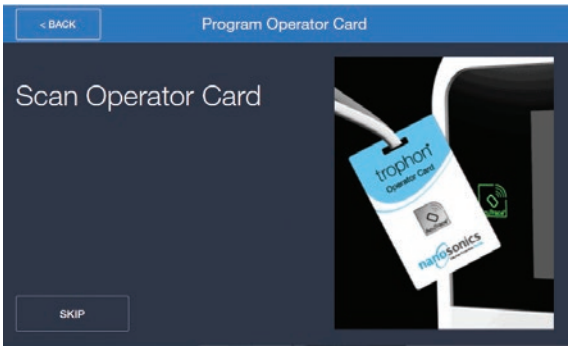
For best practice traceability, all users of the trophon2 device should be issued and assigned to a new Operator Card.

Scan the AcuTrace symbol on your blank trophon Operator Card against the AcuTrace reader on the trophon2 device.

Or select **SKIP** if not applicable.

Note:
Operator Cards can also be programmed after installation by accessing the AcuTrace menu.

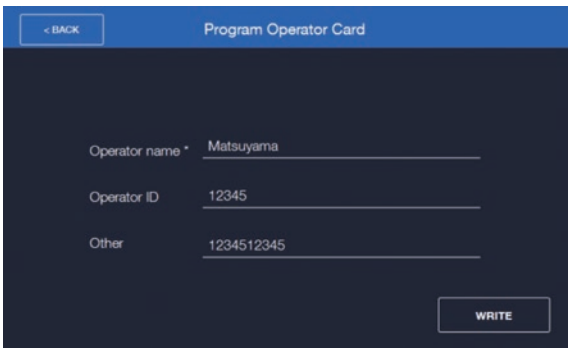
(☰) Main Menu > AcuTrace > Program Operator Card



On the trophon2 touch screen, enter the following details:

- Operator name (maximum of 25 characters)
- Operator ID (maximum of 20 characters)
- Other (maximum of 10 characters)

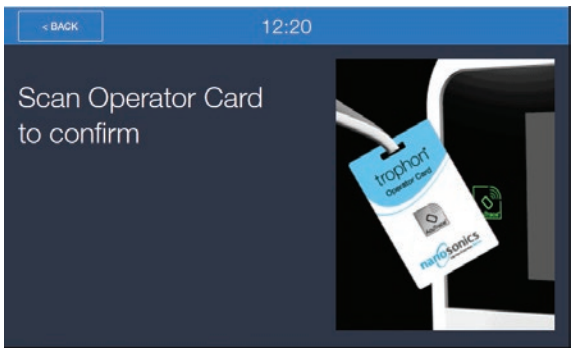
Select **WRITE**



Scan your Operator Card again to confirm.

Your Operator Card is now programmed.

Note:
To ensure the accuracy of disinfection records, users should never share Operator Cards. Doing so may compromise the traceability of the Operator/s using the trophon2 device.



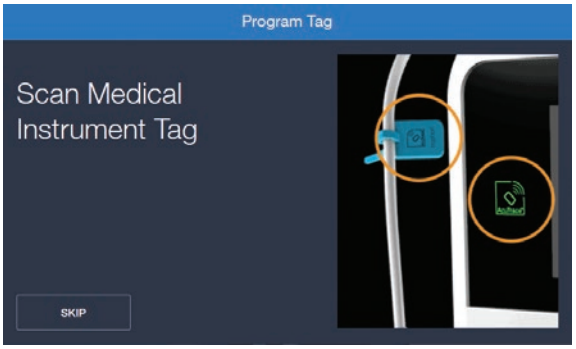
1.9

All medical instruments intended to be reprocessed using the trophon2 device should be issued with a new Medical Instrument Tag.

Or select **SKIP** if this is not applicable.

Note:
Additional Medical Instrument Tags can also be programmed after installation by accessing the AcuTrace menu.

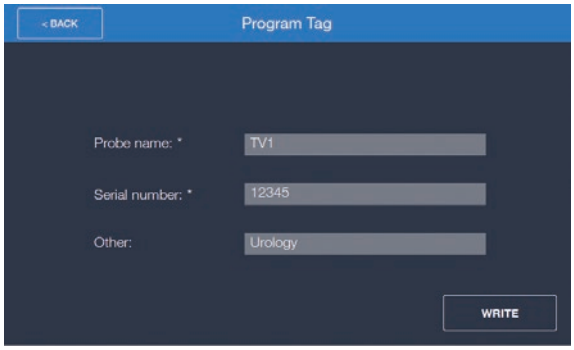
(☰) Main Menu > AcuTrace > Program Operator Card



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)

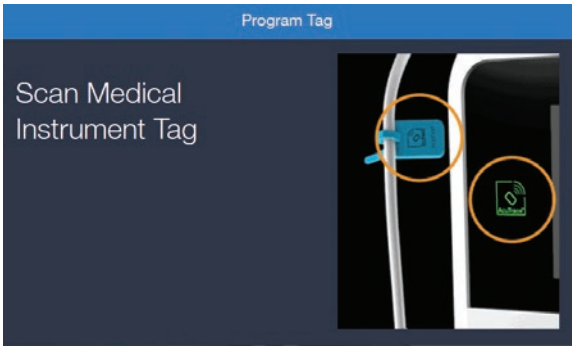
Select **WRITE**



Scan the 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 not be shared across medical instruments.



1.10

IMPORTANT: Chemical Indicators must be stored in their original packaging and not be shared across trophon devices.
Every time a new box of Chemical Indicators is used, the box must be scanned to record lot and expiry information.

Scan the AcuTrace symbol on your Chemical Indicator box against the AcuTrace reader on the trophon2 device.

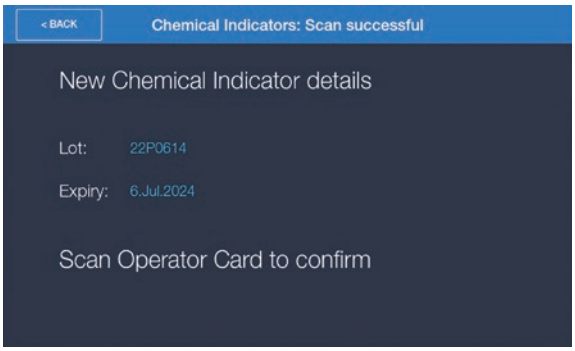


Check the expiry date of the Chemical Indicators on screen with the date indicated on packaging before continuing.

If Logging Operator Cards is enabled, scan to confirm.

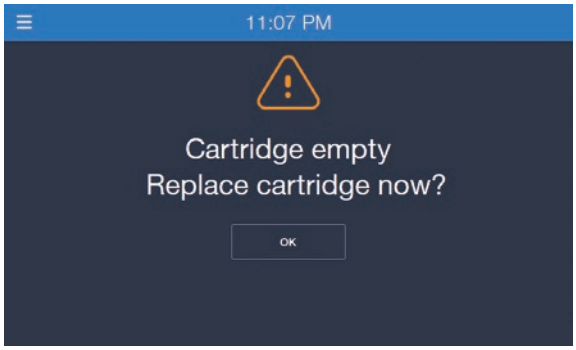
Note:
Users can register the information of new Chemical Indicators at any time by accessing the settings options from the main menu following initial setup.

(☰) Main Menu > AcuTrace > Log Chemical Indicators.



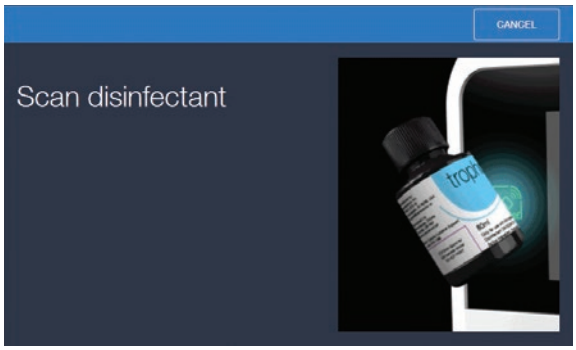
1.11

To insert a new trophon NanoNebulant disinfectant cartridge into the trophon2 device select **OK** on the “Replace cartridge now?” screen.



IMPORTANT: Ensure you are wearing gloves when handling trophon NanoNebulant disinfectant cartridge.

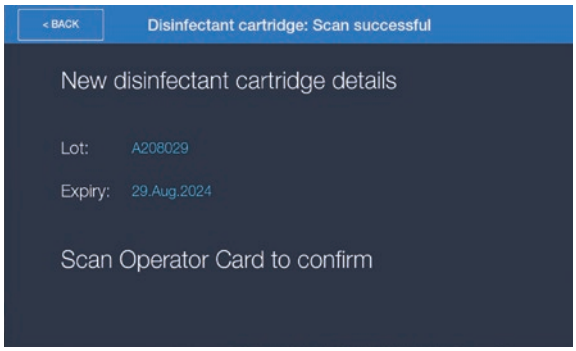
Scan the AcuTrace label on your trophon NanoNebulant disinfectant cartridge against the AcuTrace reader on the trophon2 device.



Check the expiry date of your disinfectant cartridge before continuing.

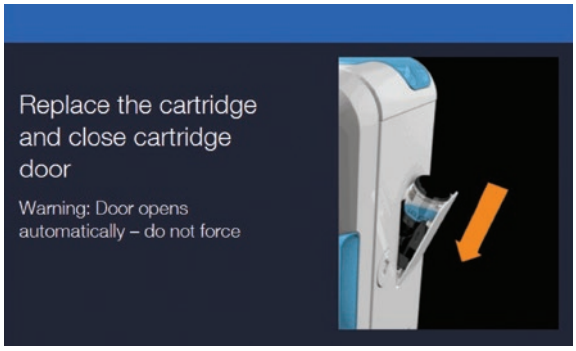
If Logging Operator Cards is enabled, scan to confirm.

Your disinfectant cartridge information has now been captured.



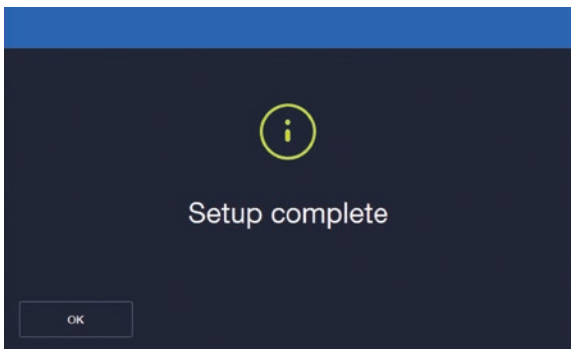
To insert your new trophon NanoNebulant disinfectant cartridge, first remove the cap from the bottle and place into the trophon2 device.

Close the cartridge door.



1.12

Your trophon2 device is now set up and you are ready to commence high-level disinfection.



2. Printer installation

2.1

The trophon Printer and the trophon2 device can be connected via the printer cable. Connect a DC power supply to the trophon Printer and ensure the printer is switched on.



2.2

Insert the trophon Printer Label Roll into the printer, ensuring the end of the roll is correctly fed through the printer.

Note:
Refer to the trophon Printer User Manual for more detailed instructions.



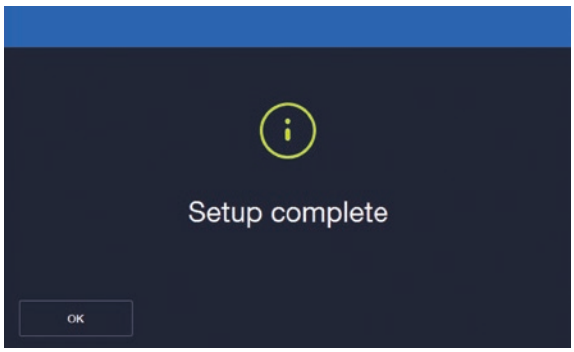
2.3

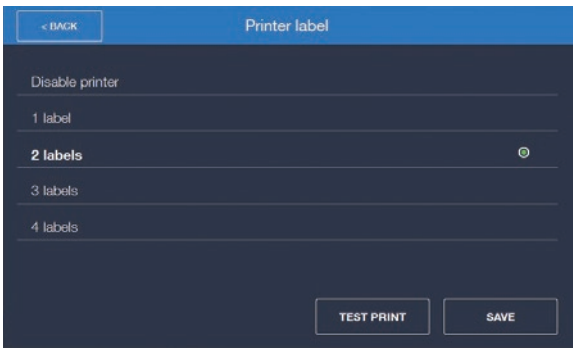
You can set up your trophon Printer with the default settings and print test labels from your trophon2 device under the Settings menu/Printer label screen.

(☰) Main Menu > Settings > Printer Label

Select the number of labels (up to 4) to print per disinfection cycle.
The device will now automatically print labels at the completion of each cycle.







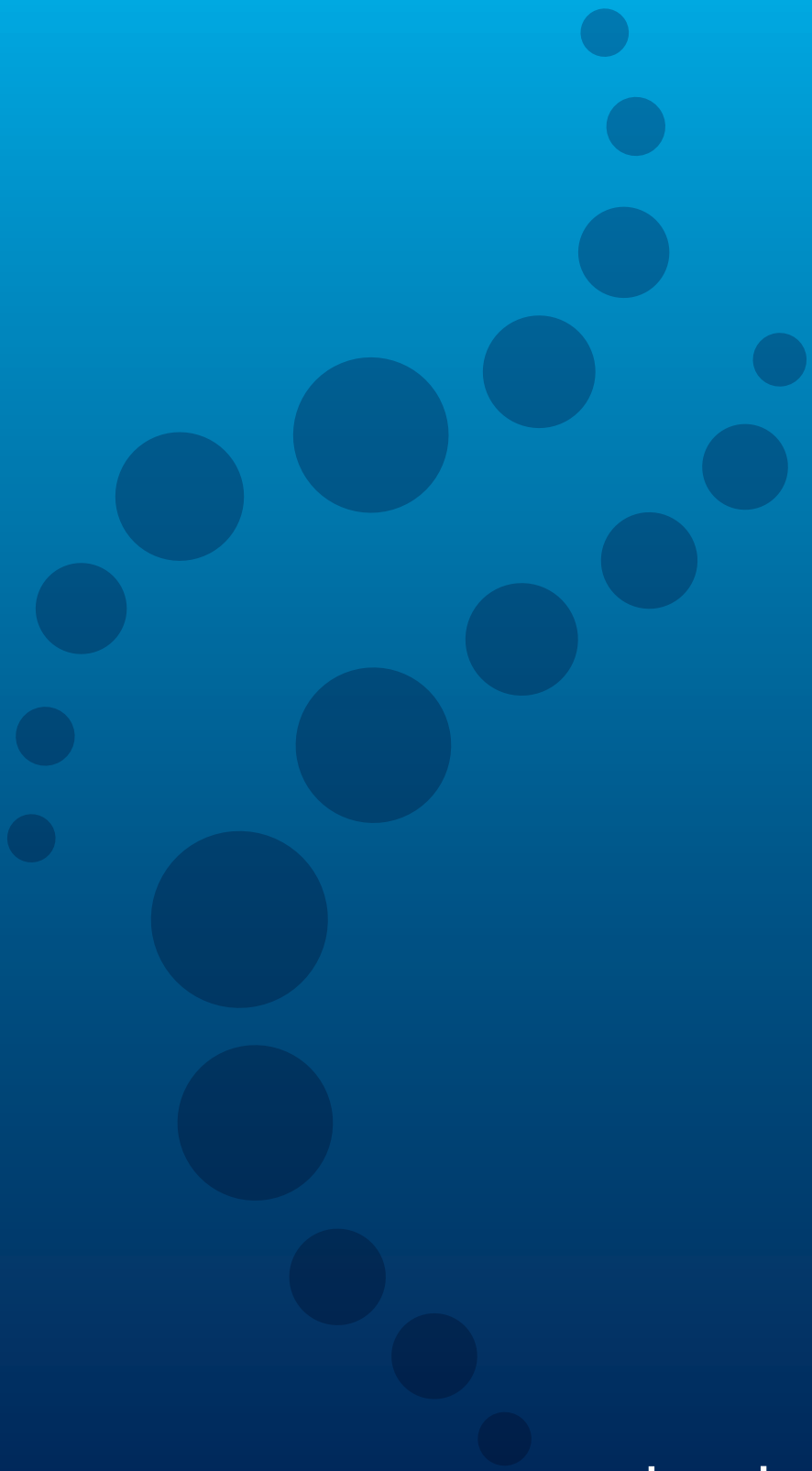
Note:
It is recommended that two labels be printed each disinfection cycle: One for the logbook and one for the Clean Ultrasound Probe Cover.

Quick Reference Guide

A Quick Reference Guide has been supplied with your trophon2 device for you to affix in a prominent position as close to the device as possible.

The Quick Reference Guide is also available as a PDF and can be downloaded from the Nanosonics Customer Center at the Nanosonics Academy at www.nanosonicsacademy.com





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