

Customer Information Notice 143

trophon[®]2 Version 1.4 Software Release

Nanosonics has a new software release for the trophon2 device, Version 1.4

The enhancements include:

- Introduced automated messages to prompt the user that the expiry date of the trophon Chemical Indicator is approaching. This improves the user experience of the trophon Chemical Indicator traceability. See **Appendix A** for the new feature details.
- Updated Nanosonics, trophon2 and AcuTrace[®] logos in the Graphical User Interface (GUI), customer facings logs and printer labels.
- Added new languages: Simplified Chinese, Russian and Polish.
- Updated the Spanish language to be accepted by most Spanish speaking countries (e.g. Spain, Mexico, and Latin America) – a key change is the use of *transductores* as the translation of *probes* instead of the previously used *sondas*.
- Updated the time zones for China, Qatar and Thailand. See **Appendix B** for a summary of time zones included in this release.

The trophon2 User Manual has been updated to reflect some of the software changes, therefore it is critical to refer to the latest version. See **Appendix A** for more details about the changes and how to download a copy of the trophon2 User Manual.

CIN143 v2.0 | Approval Date: March 2022 | Valid until: March 2025 | F-643
Please contact your local Nanosonics representative should you require any additional information regarding this Customer Information Notice.

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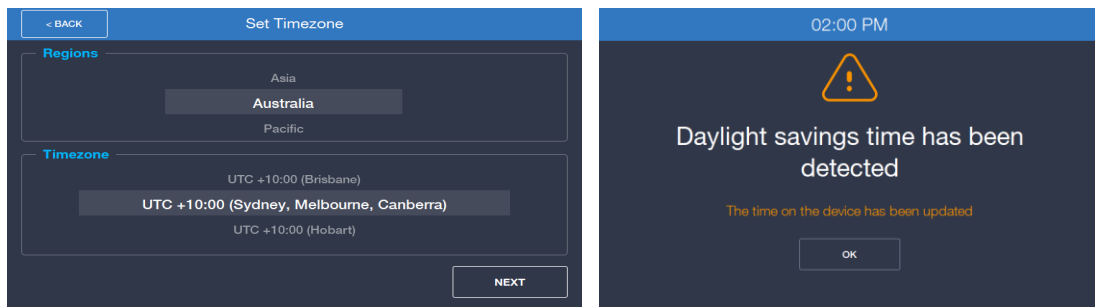
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Once Version 1.4 has been installed on the trophon2 device, it is highly recommended that users review the following settings:

- **Time zone**

- Updated time zones have been introduced in this release, which may affect the new daylight savings time feature introduced in software version v1.3.10.2. See **Appendix B** for a summary of time zones updates included in this release.
- When daylight savings time is detected, trophon2 will prompt the user and automatically update the time. It is critical that the time zone is set correctly in order for it to detect the correct daylight savings time. See **Appendix D** for Instructions on how to update it.

IMPORTANT: Review time zone setting once Version 1.4 has been installed to ensure the correct detection of daylight savings time changes.



- **Time settings**

- Automatic time setting was introduced in Version 1.3.10.2. To take advantage of this feature, the trophon2 device will need to be networked and you will need to obtain the Local Network Time Server Address(es) from your IT Department. Alternatively, this can be switched OFF and time can be updated manually.
- See Appendix **C** and **D** for Instructions.

Note: It is the sole responsibility of the customer to ensure that the time zone, date and time settings are accurate.

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Appendix A - trophon Chemical Indicator expiry date handling

The trophon Chemical Indicator has a shelf life of 16 months and shall not be used past its expiry date printed on the packaging.

Software Version 1.4 improves how the trophon Chemical Indicator is traced with the AcuTrace RFID technology and prompts the user that the expiry date is approaching. AcuTrace must be turned ON to enable this new feature.

The trophon2 device notifies the user at 30, 5, 4, 3, 2, 1 days prior to the trophon Chemical Indicator expiry (based on the RFID scanned expiry date); this message is displayed once before the first cycle of the day (at 30, 5, 4, 3, 2, 1 days).

When AcuTrace is turned ON and there is no trophon Chemical Indicator logged or the most recent scanned trophon Chemical Indicator box has expired, the user will not be able to perform a disinfection cycle until a valid trophon Chemical Indicator is logged. This is to ensure compliance and improve usability.

IMPORTANT: Nanosonics recommends setting AcuTrace to ON for the best automated workflow experience and traceability compliance.

When AcuTrace is turned OFF, there is no automated traceability of the ultrasound probe (via trophon Medical Instrument Tag), trophon Operator Card, the disinfectant (trophon NanoNebulant or trophon Sonex-HL) and trophon Chemical Indicator.

trophon2 User Manual

The trophon2 User Manual reflects the updated trophon Chemical Indicator features and must be referred to when using the trophon2 device. See SECTION C2 for the Instructions For Use.

To download the latest version available, simply login (or register first) into the **Customer Center** portal on the Nanosonics website www.nanosonics.com, and navigate to the *Product & Clinical Information* page.

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Appendix B - Time Zones update

<i>Time zones in v1.3.10.2</i>	<i>Time zones in v1.4</i>
UTC +03:00 (Asia - Istanbul, Kuwait, Qatar)	UTC +03:00 (Asia - Istanbul, Kuwait, Riyadh, Doha)
UTC +07:00 (Asia- Bangkok, Jakarta, Ho Chi Minh)	UTC +07:00 (Asia- Bangkok, Jakarta, Hanoi)
UTC +08:00 (Asia - Hong Kong, Shanghai , Taipei)	UTC +08:00 (Asia - Beijing , Hong Kong, Taipei)

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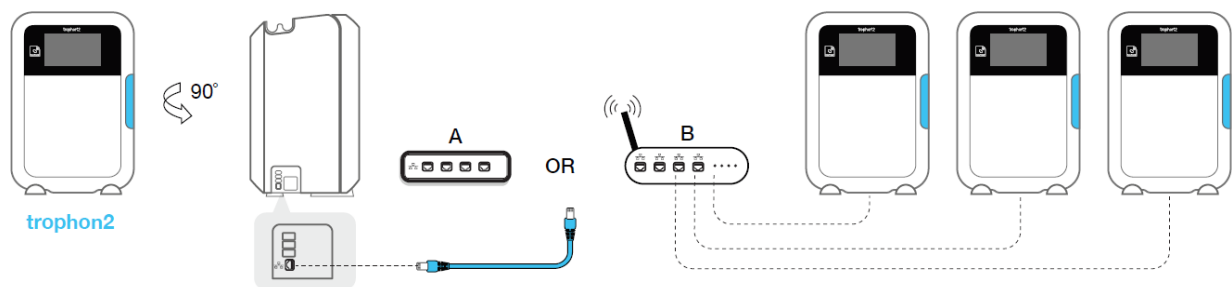
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Appendix C – Networking Instructions

Networking the trophon2 device will allow for automatic detection of time zones and daylight savings changes.

To network the device, connect the trophon2 device via option A (wall ethernet – recommended) or B (wireless bridge). If using option B, follow the setup instructions included with your specific wireless bridge.

Consult with your IT department to assist with these options and steps.



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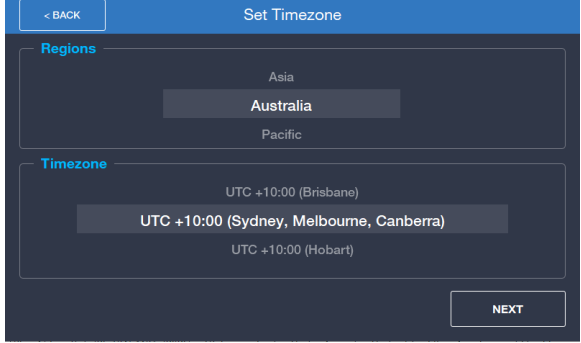
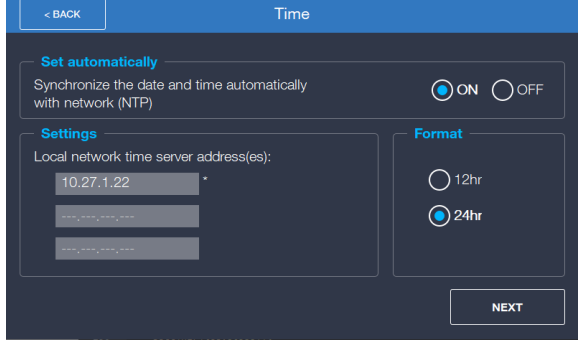
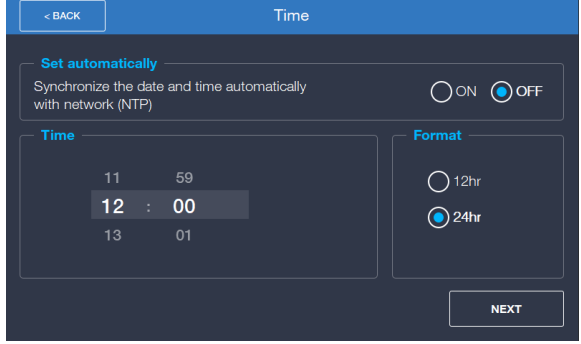
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Appendix D - Time Setting Instructions

<p>Go to the time settings menu</p>	<p>Main Menu (☰) > Settings > Time</p>
<p>On the trophon2 screen set Region and Time Zone.</p> <p>Once selected, click <i>Next</i></p>	
<p>Automatic Date and Time Setting ON Select <i>ON</i> and enter the Local Network Time Server Address(es).</p> <p>Please consult with your IT Department to assist with this setup.</p> <p>Entry of multiple server addresses is recommended for reliability (e.g., if one of the servers is down).</p> <p>Click <i>Next</i> and confirm the time and date is accurate.</p>	
<p>If your trophon2 device has not been networked, select <i>OFF</i> and click <i>Next</i>.</p> <p>Follow the prompts to update the time.</p>	

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