Customer Information Notice: CIN151

trophon®2 Version 1.5 Software Release

Nanosonics has a new software release for the trophon2 device, Version 1.5.

The enhancements of this software release include:

- Improved probe serial number traceability

- Simplified date and time settings with an updated default format

- Improved management of disinfectant* expiry and traceability

- Updated screen brightness settings

Other software updates relate to further improvements to software security and device reliability.

The trophon2 User Manual has been updated to reflect some of the software changes. The latest version of trophon2 User Manual can be accessed online via Nanosonics Academy or your regional Nanosonics Customer Centre.

If your trophon2 device is being upgraded from software versions prior to version 1.4 you should also refer to the relevant Customer Information Notices (CIN) of previous software releases to ensure that you are familiar with all the changes to your trophon device. The CINs are available in the 'Product & Clinical Information' section of your regional Nanosonics Customer Centre.

Improved probe serial number traceability

Traceability of probes serial number has been improved with the addition of the Probe Serial Number field (Probe SN) to the "***Last Cycles***" screen on the trophon2 device (when AcuTrace® is enabled). This screen is accessed via **(≡)** *Main Menu* → *Records* → *Last cycles*

Figure 1: Last Cycles screen

The traceability of a probe has also been further enhanced by adding the probe serial number field to the trophon2 Printer label (when AcuTrace is enabled).

Figure 2: trophon2 Printer label, AcuTrace enabled

Simplified date and time settings and updated default format

The '*Date*' and '*Time*' menus have been combined into a single '*Date and Time*' selection from the *Settings* menu.
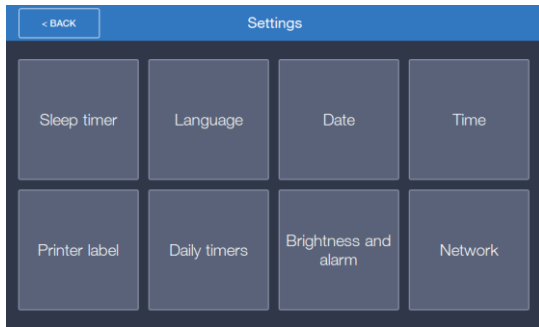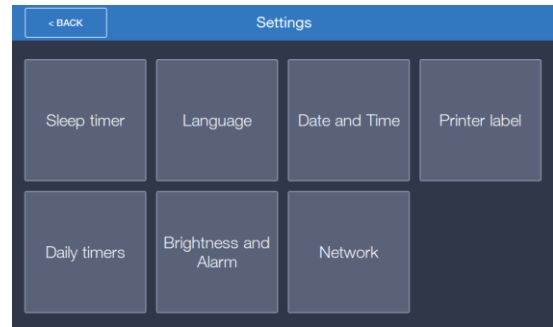

Figure 3: Previous *Settings* menu

Figure 4: Updated *Settings* menu

The default date format has also been updated to dd.MMM.yyyy to accommodate a more globally accepted date format. The default date format can be always updated via *Settings* menu.
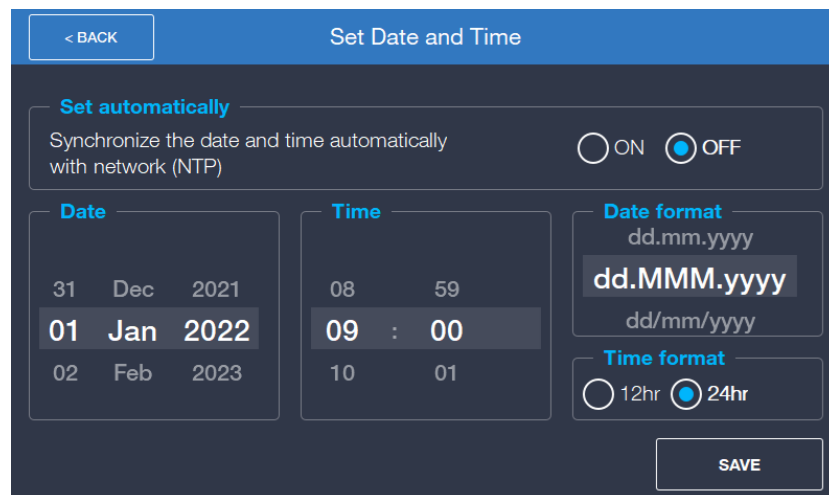

Figure 5: Default date format

Nanosonics, Inc
7205 E 87th Street,
Indianapolis, IN 46256 USA
T: 1-844-876-7466
E: info@nanosonics.us
W: www.nanosonics.us

Nanosonics Europe Limited
Unit 2, Linfit Court, Colliers Way,
Clayton West, Huddersfield, HD8
9WL, United Kingdom
T: +44 1484 860581
E: info@nanosonics.co.uk
W: www.nanosonics.co.uk

Nanosonics Europe GmbH
(EU Representative)
Poppenbütteler Bogen 66, 22399,
Hamburg, Germany
T: +49 40 468 568 85
E: info@nanosonics.eu
W: www.nanosonics.eu

Nanosonics France
2 route de la Noue 91190,
Gif dur Yvette, France.
T: 01.64.86.58.59
E: info@nanosonics.fr
W: www.nanosonics.fr

Nanosonics Japan
8F Yamato Building, 5-27-3 Sendagaya,
Shibuya-ku, Tokyo 151-0051 Japan
T: +81 (3) 6865 6648
E: info@nanosonics.jp
W: www.nanosonics.jp

Improved management of disinfectant expiry and traceability

Software Version 1.5 improves how the disinfectant is traced with AcuTrace RFID technology and prompts the user that the expiry date is approaching. AcuTrace must be turned ON to enable this feature.

The trophon2 device notifies the user 1 day prior to the disinfectant expiry (based on the RFID scanned expiry date); this message is displayed once before the first cycle of the day.

The trophon2 device will <u>not</u> allow users to run a cycle with expired disinfectant and the user will be alerted when disinfectant is expired.
Note that the 30-day in-use expiry from the time disinfectant is loaded into the trophon2 device still applies.

<u>IMPORTANT:</u> 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 and trophon Chemical Indicator.

Additional screen brightness setting

Screen brightness settings have been adjusted to allow for increased dimming options for users wishing to further reduce the screen brightness. This setting can be accessed via the ***Settings*** menu on the trophon2 touch screen.

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*trophon NanoNebulant is the product name of the trophon2 disinfectant used in all regions where the trophon2 device is available for sale, with the exception of US, Mexico and Canada. trophon Sonex-HL is the product name of the trophon2 disinfectant in the US, Mexico and Canada.

The trophon® family includes trophon® EPR and trophon®2 devices which share the same core technology of 'sonically activated' hydrogen peroxide.

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