

Noxturnal 7.2.1

Release Bulletin



Version: 1.0 – LBL-0623

Release Date: 7th of October

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Overview

This Release Bulletin announces the release of the following Noxturnal software and CDs

- Noxturnal – **7.2.1 - 40886**
- Noxturnal US – **7.2.1 – 40886**

Noxturnal 7.2.1 introduces support for the Philips LoFlo EtCO₂ sensor, delivers important enhancements for the Nox Connect platform, and improves overall report stability while addressing several key issues. Additionally, this version streamlines the transition between the previous and updated report engines, ensuring a smooth and reliable upgrade experience.

Downloading Software

The software can be downloaded from different download locations and is available on the Nox Support Site.

Noxturnal & Noxturnal US

noxmedical.com/downloads

[Noxturnal - Using Dropbox](#)

[Noxturnal US – Using Dropbox](#)

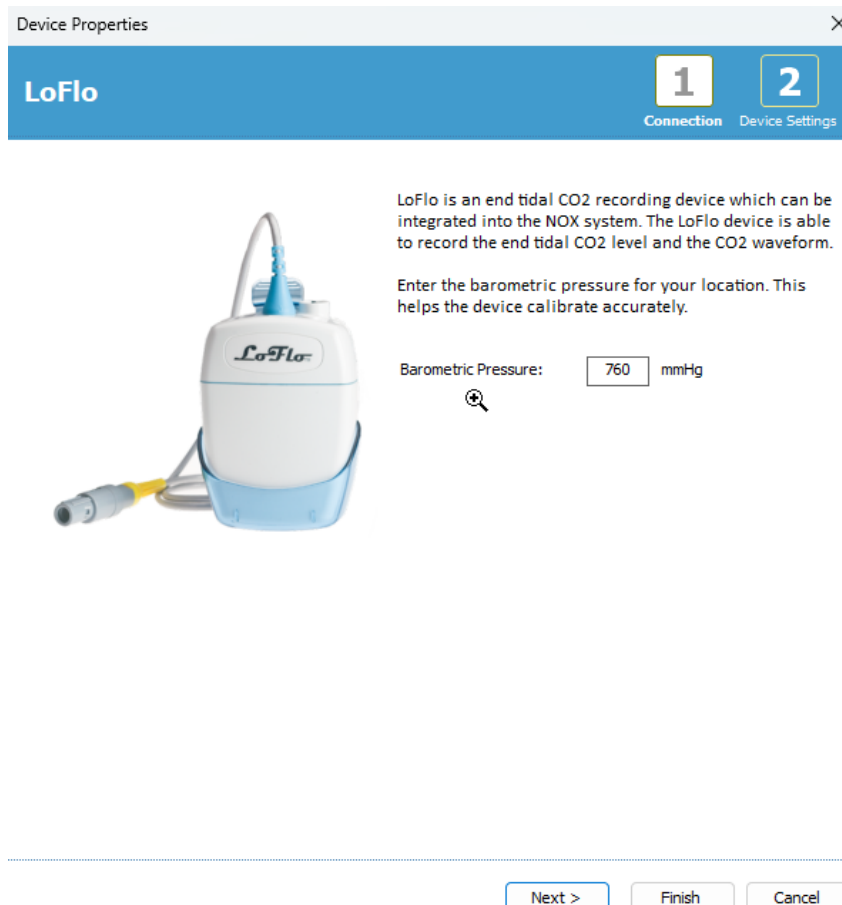
List of Features, Improvements and Bug Fixes

The following features and bug fixes are included as a part of the **Noxturnal software** with this release:

Features new to Noxturnal 7.2.1:

◆ Support for the Philips LoFlo EtCO₂

- The Philips LoFlo sensor can now be added to online rooms in Noxturnal
- The sensor connects to the USB port on the back of the Nox C1 Access Point
- Can record the end tidal CO₂ level and the CO₂ waveform



Device Properties

LoFlo

1 Connection 2 Device Settings

LoFlo is an end tidal CO₂ recording device which can be integrated into the NOX system. The LoFlo device is able to record the end tidal CO₂ level and the CO₂ waveform.

Enter the barometric pressure for your location. This helps the device calibrate accurately.

Barometric Pressure: 760 mmHg

Next > Finish Cancel

Figure 1: Device Properties for the LoFlo sensor when adding it to an Online Room

✂ Improvements

- Nox Connect workflow improvements.
 - Support added for patient, technician, and interpretation notes
 - Video size limit changed from 2 GB to 5 GB
 - Improvements to in-lab workflow
- Minor improvements to the Command Line Interface (CLI)
 - Adding a few requested parameters

- Exporting reports to .docx enabled

△ Known Issues Fixed

- Editing step in BioCal in admin mode is not saved
- Bio Calibration steps in reversed order
- Playback speed is double in split-screen view
- Events in Overview sheet multiply
- EDF Somnostar scaling issue - leg signals were a flat line
- Eject not working with /device in CLI
- SAS sleep staging detector events were scored on top of Nox Bodysleep
- Report fixes:
 - Refresh button in report does not refresh interpretation notes
 - Blank page in report after bookmark is removed and report is refreshed
 - Extra lines required before footers in a custom report
 - Dropdowns and custom charts not working in Word if created in older version of TxTextControl
 - Not possible to save reports with pap tables in Word after editing
- Nox Connect fixes:
 - Submitting a cloud recording silently fails if recording includes a report that was generated in previous session

Upgrade Recommendation and Workarounds for Nox Users

Noxturnal Upgrade Wizard

Noxturnal 7.2.1

Noxturnal 7.2.1 has a built-in upgrade wizard for all users upgrading from 5.X or 6.X versions of Noxturnal. This upgrade wizard prompts the user with selections on whether they want to upgrade with their old settings as part of the installation procedure or if they want a fresh installation.

Noxturnal US 7.2.1

Upgrading from Noxturnal US 6.X.X

The Upgrade wizard will pop up with information on whether the user wants to maintain old user settings or if they want a fresh installation.

Upgrading from version 5.x or older

If upgrading in the US market from a version 5.X or older, consider the upgrade instructions [here](#).

Older Noxturnal Versions

If users are working on an older version of Noxturnal (3.X and 4.X), it is recommended to do a fresh installation and setup of the software since so many things have changed in recent releases and updating on top will create more problems than it solves.