Dormotech Every sleep study, one platform.

DormoVision X™ Release Notes

Version 3.1.0

Release Date: October 25, 2026

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1 Overview

These release notes describe the new features, improvements, and bug fixes introduced in software version 3.1.0 of the DormoVision X™ ecosystem, released by Dormotech Medical on October 25, 2026.

Version 3.1.0 applies to the Dormotech Web Platform, the Dormotech mobile application, and the Dormotech In-Lab application, and supports both DormoVision X™ Home PSG and DormoVision X™ In-Lab. This release focuses on improved workflows, usability, and reliability.

2 How to Update

2.1 Dormotech Web Platform

When version 3.1.0 is available, a pop-up notification appears in the Dormotech Web Platform informing the user that a new version is ready to install. The notification offers two options:

Update Now	Installs version 3.1.0 immediately. The new features and improvements are available once the update is complete.
Later	Closes the notification so the user can continue working and install the update at a more convenient time.

> **Note:** Save any work in progress, such as open scoring sessions or reports, before selecting Update Now.

2.2 Dormotech Mobile and In-Lab Applications

Version 3.1.0 is delivered as an application update on the mobile device. The application automatically detects that a new version is available and prompts you to update. If you do not see the prompt, update the application manually:

1. Open the app store on the mobile device.
2. Locate the Dormotech application.
3. Tap Update and wait for the installation to complete.
4. Open the application to start using the new version.

> **Note:** Complete the update before starting a new test so that all version 3.1.0 features, such as Spanish language support and the patient instruction video, are available.

3 Release Summary

The table below summarizes the changes included in version 3.1.0.

4	21	1
New Features	Improvements	Bug Fix

Component	New Features	Improvements	Bug Fixes
Dormotech Web Platform	1	20	1
Dormotech Mobile Applications	3	1	—

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4 Dormotech Web Platform

4.1 New Features

Item	Description
Titration Studies	Added support for Titration studies within the platform, including CPAP Titration and Split Night.

4.2 Improvements

Working Area & Scoring Experience

Item	Description
Auto-Scored Events During Wake	Auto-scored events occurring during Wake periods are now hidden by default. These events become visible if the sleep stage is manually changed from Wake to a sleep stage.
Chin Movement Shortcut	Added a new keyboard shortcut (K) for quick annotation of Chin Movement events.
Improved Automatic Scoring	Enhancements to improve the automatic scoring.

Report Generation

Item	Description
Trends Overview Updates	
RERA Placement	RERAs have been moved from the Arousal table to the Respiratory Events table for better consistency.
Cleaner Interface	Removed dashed lines when hovering over data and minimized the tooltip box to show only essential information.
Dormotech Insights Integration	The Insights graph is now incorporated directly within the hypnogram section.
Separate Head and Body Position Charts	Head Position and Body Position are now displayed as two separate charts for improved clarity and easier analysis.

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Item	Description
Trend Chart Customization	Users can now select which charts to display in the Trends Overview section and customize their display order.

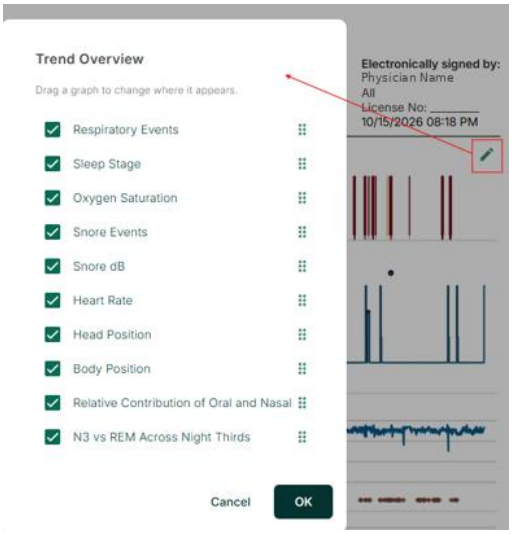

Figure 1. Trends Overview chart selection and ordering

Additional Updates	
Cardiac Observation Table	Added a new Cardiac Observation table below the Cardiac Summary, including arrhythmia information.

Cardiac Summary	
Average Heart Rate During Sleep (bpm)	58
Lowest Heart Rate During Sleep (bpm)	39
Highest Heart Rate During Sleep (bpm)	88
Highest Heart Rate During Recording (bpm)	112
Lowest Heart Rate During Recording (bpm)	39

	Number of Events	Heart Rate (bpm)
Bradycardia	2	39
Tachycardia	1	112
Other Arrhythmias	0	
Total Arrhythmias	3	

Figure 2. Cardiac Observation table

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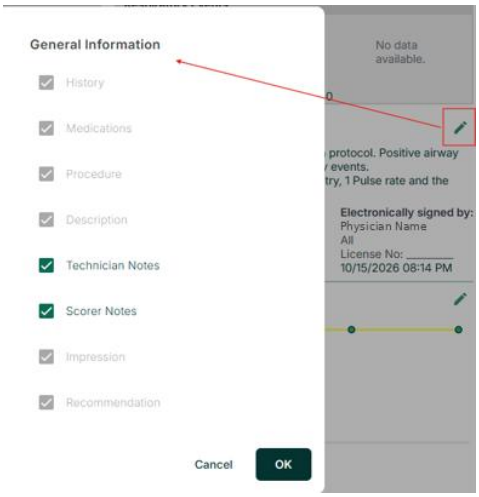
Item	Description
Technician and Scorer Notes	Technician Notes can optionally be added as free text during a live test, and Scorer Notes on the Working Area screen. Both are displayed in the General Information section of the report, and their display is optional.  *Figure 3. Technician and Scorer Notes in General Information*
Black-and-White Printing Settings	Added color palette settings to optimize reports for black-and-white printing. These preferences can be saved at the department or patient level.

Workflow

Item	Description
Device Management	
Device Tabs	Introduced separate tabs for **Home PSG**, **In-Lab**, and **Accessories** to reduce clutter.
Status Column	Changed the default location of the Status column.
Device Status Filter	Added a filter for **Available** and **Other status** devices.
Additional Improvements	
Approve and Sign Permissions	The “Approve and Sign” functionality is now restricted exclusively to users with the Interpreting Physician role.
Physician Role Updates	Updated physician roles and permissions to provide clearer differentiation: • Renamed Physician to Interpreting Physician. • Renamed Interpreting Physician to External Interpreting Physician. • Added a new Physician role without permission to approve and sign reports.
Test Creation Limit	Limited the number of tests that can be created at once to 10 to prevent accidental bulk creation.
Dashboard - Test ID	Added the Test ID to the Completed Tests table for easier identification and reference.
Weight Field Validation	Updated the allowed weight range in the patient details field. Value between 22lb and 660lb or 10kg and 300kg.

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Item	Description
Backup File Upload	improved the upload process.

4.3 Bug Fixes

Item	Description
Multi-Night Report Generation	The automatic report displayed for Multi-Night is now according to test type.

5 Dormotech Mobile Applications

5.1 New Features

Item	Description
Spanish Language Support	Added Spanish as a language option in the Dormotech mobile application.
Patient Instruction Video	Added an instructional video to guide patients through device setup and testing.
Titration Support (Dormotech In-Lab application)	Added support for connecting to the **ResMed AirCurve 11** and receiving CPAP/BiPAP signals during titration studies.

5.2 Improvements

Item	Description
Date of Birth	Replaced the age group selection in the patient questionnaire with a Date of Birth field.

DormoVision X™ is the commercial platform utilizing the FDA-cleared Dormotech NLab™ and Vlab™ physiological data recording systems (510(k) K242290 and 510(k) K230148). The platform is indicated for prescription use by or on the order of a licensed physician for the acquisition and display of comprehensive physiological sleep parameters in both supervised (clinical/laboratory) and unsupervised (home) environments for patients greater than 6 years of age. Automated scoring and analytical features function strictly as data visualization aids and do not supersede manual review or clinical interpretation by a qualified sleep technologist or physician.

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