



Ventoux SW 1.22 Release Note

R&D QA General
 Production

DOCUMENT NUMBER: DOC- 0915 Rev A00

COVER PAGE

APPROVAL

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REVISION HISTORY

Date	Revision #	Change Description
31.10.23	A00	First release



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1. NEW OR DROPPED FEATURES

1.1. Dropped features

No dropped features in the release.

1.2. New features

No new features were added

2. CHANGES TO RELEASE

2.1. Ventilation

There are no changes in SW Version 1.22

2.2. Bug fix

- Some buttons got stuck when pressed to quickly.
- Remote desktop application did not work well with WiFi connection.

3. KNOWN ANOMALIES

- **UI:** graph scale is a little less than 5 seconds.
- False alarm "Check Circuit" may appear in NIV mode.
- False "Check Circuit" (kink) alarm may appear when PEEP = 0, and ventilation rate is abruptly changed.
- Circuit test fail may appear when pediatric circuit is used with a filter.
- There is no Purge, when using PEEP = 0 cmH2O
- FiO2 Sensor calibration cannot be stopped by user during the calibration process.
- After exiting diagnostics screen calibration dates are deleted. After exiting and re-entering the service screen the dates re-appear.
- Graphs get stuck for a few seconds while the ventilator's screen uploads on the remote screen application.

4. OPERATING SYSTEM SUPPORTED

All of Ventoux ventilator versions.

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5. SYSTEM REQUIREMENTS

NA

6. FILES ISSUED

- flight-software-package-1.22.9.zip.gpg
- mmc-4GB
- VENTOUX Import zip file

7. DEPLOYED INSTRUCTIONS

Required equipment:

USB storage device with the new SW version (**.pkg** file)

NOTICE: two power sources are required for SW update process (AC power source and one battery or both batteries)

1. Enter the service screen with technician password.
2. Go to Tools tab.
3. Enter Software update screen.
4. Plug in the USB storage device to a USB port at the back panel of the ventilator.
5. Choose the new SW version.
6. Press Start.
7. At the end of the process, the ventilator will shut down.

8. RELATED DOCUMENTATION

- DOC-0468 A06 Ventoux Operating Manual
- DOC-0751 A03 Ventoux Service Manual