



Flight 60 SW Version Release
5.31

- R&D QA GN
 PR CS

APPROVAL				
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Flight 60 Turbine SW Version Release

Version 5.31

New features and changes:

- 1. Shutting down in one press button**
- 2. Hour meter**
- 3. Vt not reached alarm**
- 4. NIV**
- 5. Bias Flow**
- 6. Oxygen functionalities**
- 7. Ventilation with External oxygen mixer**
- 8. Known Issues**

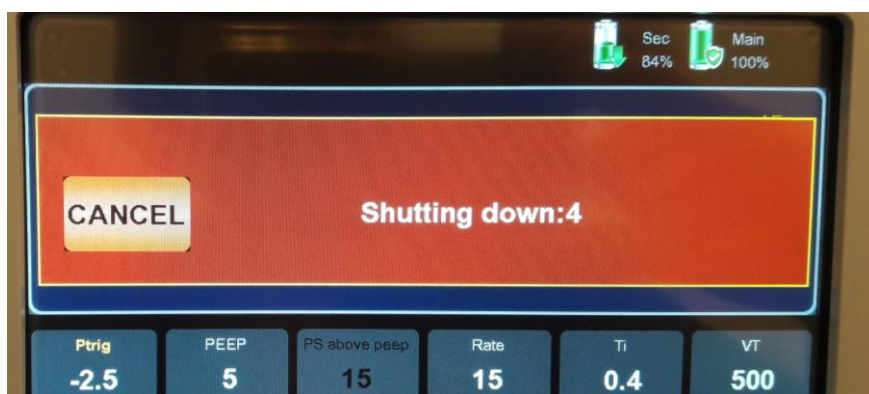
 Flight Medical®	Flight 60 SW Version Release 5.31
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1. Shutting down in one press button

During standby mode, shut down is available in one press button without additional confirmation.

Once the shutdown is pressed, a warning pop-up panel “Shutting down” is displayed with countdown of 5 seconds

Pressing on the “CANCEL” button, cancels the shutting down process.



2. Hour meter

The new SW version has two different hour meters:

- Motor hours meter
- Total hours meter

Find more details in the [Service manual](#)

3. Vt not reached alarm

“Vt not reached” new alarm will initiate in case the patient doesn’t receive the set tidal volume.

The alarm’s potential cause:

- Disconnection of the exhalation limb

- Leak in the system
- Wrong ventilation prescription

4. NIV is enable in all modes of ventilation

Non-invasive ventilation is possible in all modes of ventilations

5. Disabling Bias flow button

The Bias flow button is not available anymore.
The F60 ventilate with a constant bias flow of ~15 LPM.

6. Improvements in oxygen functionalities

- Improvements in the leak sensor measuring were made in order to prevent false O₂ leak alarms.
- Automatic O₂ leak sensor when the ventilator powers ON.
- Improvements in the O₂ supply connection identification

7. Ventilation with external mixer

The new 5.31 SW version support the usage of external oxygen mixer (V13-00030-60) with F60 Turbine Low flow model (V200-0008) for ventilation with oxygen enrichment.



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8. Known Issues

- Updating to 5.31, cause a **fault** “Customize BUV is ON” caution.
Pressing alarm reset hides the caution.

Please refer to the updated Flight 60 Operator Manual (LIT-0089 Rev.B03) and to the Service Manual (LIT-0113 A03) for additional information.