



- R&D QA GN
 PR CS

COVER PAGE

| APPROVAL | | | | |
|-------------|------------------|-------------------------|----------|-----------|
| | Name | Title | Date | Signature |
| Prepared by | Shimrit Weinberg | Product manager | 16.07.23 | Signed |
| Reviewed by | Yarden Meshulam | SW manager | 16.07.23 | Signed |
| Reviewed by | Ken Raichman | QA & Regulatory manager | 16.07.23 | Signed |
| Approved by | Amir Kleinstern | CEO | 16.07.23 | Signed |



- R&D
- QA
- GN
- PR
- CS

Flight 60 Turbine SW Version Release

Version 5.37

This document is the release note for SW version release #5.37 for Flight-60 Turbine ventilator.

1 GENERAL

It is mandatory to upgrade all devices with SW version 5.33 and up.

For devices without external mixer (low flow) it is not mandatory as long as “Enable O2 mixer” is off (in service screen).

2 CHANGES TO RELEASE

2.1 SW changes:

2.1.1 UI bug fixing

Problem:

The ventilator freezes during uncommon sequences, likely due to timing issues.

Cause:

Inadequate button loading time leads to system freezing in uncommon sequences.

Solution:

By adding a 50 ms delay to the draw buttons method and altering the button order, the system provides sufficient loading time, effectively preventing freezes during uncommon sequences.

2.1.2 New Features

No new features added

3 OPERATING SYSTEM SUPPORTED

Flight 60T – Turbine all versions

4 SYSTEM REQUIREMENTS

NA

5 NEW OR DROPPED FEATURES

No new or dropped features

6 KNOWN ISSUES AND LIMITATIONS

The following known issues and limitations exist for SW Release 5.37:

- Only minor problems: "Apnea Backup parameters" are not translated into other languages

- Some of the translations are out of the frame (in Polish and Russian)
- "Low Rate" alarm may appear during "Circuit test" if the limit is high (≥ 20)

7 FILES ISSUED


fm02777.pkg

8 DEPLOYED INSTRUCTIONS

8.1 Software Upgrade required equipment:

USB storage device with the SW version (**fm02777.pkg**)

8.2 Installing the SW upgrade

- Verify the batteries charge percentages are above 50%.
- Turn off the ventilator, disconnect from AC.
- Copy the new SW version (**fm02777.pkg**) to a USB storage device.
- Plug the USB storage device to the vent USB port.
- Connect the ventilator to AC.
- The ventilator powers up and a software update screen opens, displaying the current version and the new version to update.
- Press OK on the touch screen.
- Once upgrade is done, the ventilator displays " Finished updating, please remove DOK"
- Remove the USB storage device and press **OK** on the touch screen.
- Turn on the ventilator, press **Technical** /  and press **Show Info**.
- Verify the new software version is displaying.

9 RELATED DOCUMENTATION

- Operating Manual - LIT-0089 B12
- Service Manual - LIT-0113 A10