


New features:

1. Adjustable Purge operation
2. Modified O2 leak alarm
3. Customized BUV (Back Up Ventilation)
4. Changing BUV alarm reset logic. Upon silencing the BUV alarm, the ventilator reverts to the previous ventilation set.
5. Universal Circuit
6. Wording changes.

Purge Operation

Time interval default of Purge pump operation is 300 seconds. The user has the possibility to change the time interval between 60 to 300 seconds with resolution of 20 seconds.

To activate Purge Period:

- Go to the **Technical /**  screen and enter the password protected **ADVANCED Screen**.
- Press the **Purge Period** button and change the time interval (in seconds).

During purge, 'Purge Operation' caution is indicated on the screen. The caution clears once purge ends.

Modified O2 leak alarm



The following message will appear on high level O2 leak alarm:

'O2 leak is detected! Internal O2 mixer is disabled'

Customized BUV (Back Up Ventilation)

BUV is activated when Apnea is detected; the ventilator switches to a default set of ventilation parameters that can't be modified by the user. The Customized BUV (Backup Ventilation) enables the user to set and save the BUV parameters.

To activate and save Customized BUV:

- Go to the **Technical /**  screen and enter the password protected **ADVANCED Screen**.
- Press the password protected **Customized BUV** button and change it to **ON**.
- Change the ventilator parameters to the needed BUV values, Go to the **Technical /**  screen, press the **Set Save** button and choose the **Customized BUV** button from the pull-up menu.

Please refer to the updated Flight60 Operator Manual and to the Service Manual for additional information.

Universal circuit

Using patient circuits without flow sensor: the flow sensor is integrated in the DL exhalation valve.

Should be currently OFF because it still did not pass clinical evaluation.

Wording changes

Previous wording	Current wording	Remarks
Vtg exceeded	Target Volume exceeded	
VCV	VC	Applicable for all corresponding warnings, logs and alarms messages
PCV	PC	Applicable for all corresponding warnings, logs and alarms messages
PSV	PS	Applicable for all corresponding warnings, logs and alarms messages

Known Issues

- Updating from version 4.21 to 4.30, cause a **fault** “Customize BUV is ON” caution. Pressing alarm reset hides the caution.
- APNEA interval does not back to default value when the custom BUV is disabled (password protected)