



VetFlex ICU QuickStart Guide

1

Starting the VetFlex ICU

Complete startup in less than 2 minutes:

1. Press the Power button on the ICU (if applicable, power on concentrator)
2. Open all ICU doors
3. Wait approximately 1 minute for internal air to equalize with outside air
4. Check oxygen concentration on display (should read **21% ±1%**. If it doesn't, a tare calibration is needed.)
5. Once reading is 21%, close all doors and vents
6. Tap parameters to set target Temperature and O₂ Concentration
7. Open ICU flowmeter by turning counter clockwise and set flow rate to at least 10 L/min (**15+ L/min recommended**)
8. Tap Internal Circulation on the screen
9. Confirm the warning to begin oxygen therapy

2

Shutting Down the VetFlex ICU

Safely power down after use:

1. Fully close the ICU flowmeter (clockwise all the way)
2. Tap External Circulation on the display
3. Open FlexFeed doors or vents if patient is inside (or main doors if no patient)
4. Wait for oxygen concentration to drop to 21% and stabilize
5. After holding at 21% for 30 seconds, press Power button to shut down



Best Practice Tips

- Precondition the chamber (O₂ & temp) before placing the patient unless it's emergency.
- If a patient is still inside during shutdown, let oxygen drop slowly to avoid shocking them with sudden O₂ changes
- **You may and should exceed 15 L/min in cases of severe respiratory distress or emergencies.** 15 L/m is just a good balance between oxygen efficiency and ramp-up speed for normal everyday use.

Need Help?

24/7 Technical Support: (619) 359-2970 ext. 3

Open a Support Ticket: www.vetflex.com

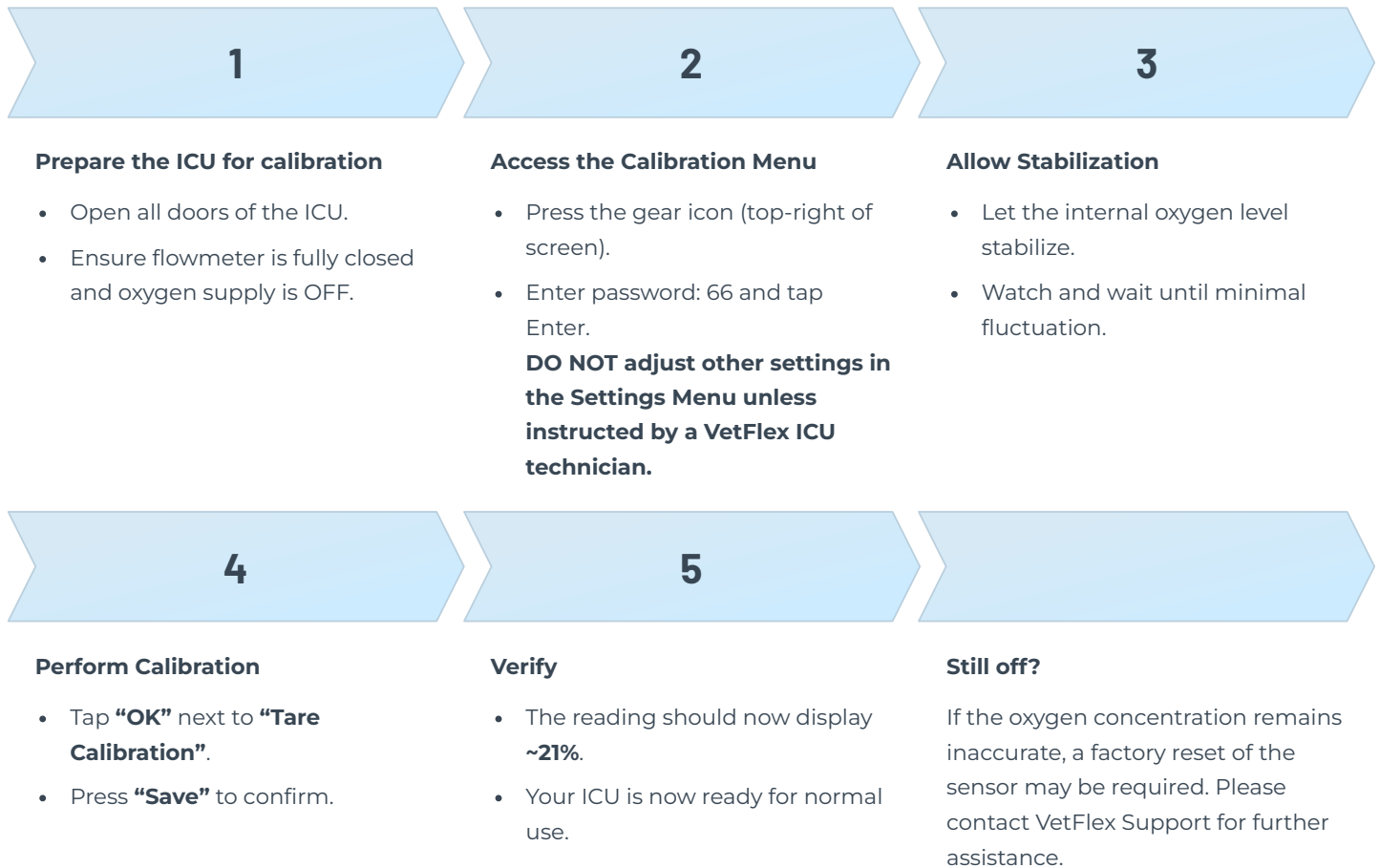
Email: support@vetflex.com

SCAN FOR VIDEO LIBRARY:



Oxygen Sensor Calibration & Troubleshooting

Oxygen Tare Calibration (Minor Recalibration)



Troubleshooting Guide

Issue: Oxygen Concentration Does Not Reach Set Value

- **Calibration Error:**
 - Ensure O₂ reads 20–21% before turning on the supply.
 - If not, perform a tare calibration.
- **Incorrect Circulation Mode:**
 - Confirm the ICU is in Internal Circulation.
 - Ensure all doors and vents are properly closed.
- **Oxygen Supply Issue:**
 - Verify oxygen concentrator is ON and functional.
 - Check flowmeter settings (min. 10–15+ LPM).
 - Inspect all hoses and fittings for secure connection.

Issue: Nebulizer or Sterilization isn't working

- **Button Error**
 - Make sure you are pressing the TITLE of the button to activate. Clicking on the body brings up the options.

Issue: One Unit isn't Working Properly

- **Oxygen Line Imbalance**
 - With the second unit's flowmeter closed, get your first unit to the parameters you need. Then close the flowmeter on the first unit, and then open both at the same time and rate.

24/7 Technical Support: (619) 359-2970 ext. 3

Open a Support Ticket: www.vetflex.com

Email: support@vetflex.com