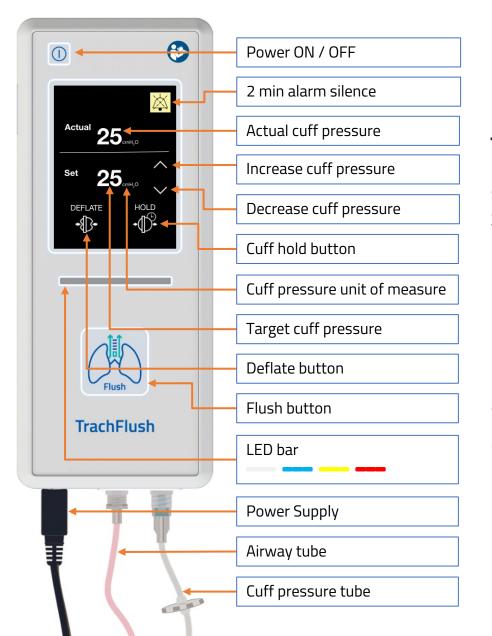
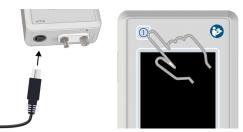
How to start up TrachFlush



TrachFlush Start Up

STEP 1: Connect power supply. Press and hold the ON/OFF button for 3 seconds to turn on the device.



STEP 3: Connect the Airway Tube and Cuff Pressure Tube to TrachFlush by twisting them on



STEP 5: Actual cuff pressure is measured, and the cuff controller is OFF. See Page 2 on how to set up cuff pressure.

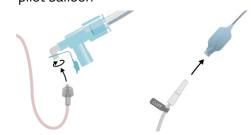


Page 1 of 4

STEP 2: Calibrate the device by pressing the Note: Remove tubes from TrachFlush if connected



STEP 4: Connect the Airway Tube to the gas outlet on the connector or filter, and the Cuff Pressure Tube to the pilot balloon

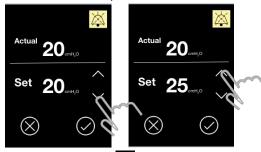




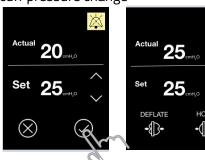
How to use the Cuff Controller, Deflate & Cuff Hold

Cuff Controller

STEP 1: Press △ to increase or ∨ to decrease the cuff pressure

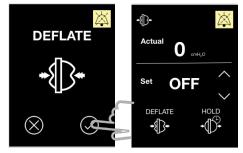


STEP 2: Press the to accept the cuff pressure change



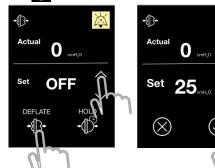
Deflate

STEP 1: Press the • on main screen. Press to accept Deflate. Cuff will now deflate to 0 cmH2O.



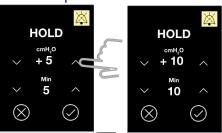
STOP Deflate

STEP 1: Press the • OR the arrow up/down. Adjust the pressure and press to restart cuff controller.



Cuff hold

STEP 1: Press the on main screen. Press arrow up or down to configure the hold cuff pressure and time.

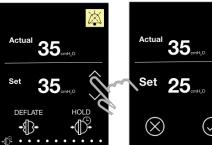


STEP 2: Press the to start Cuff Hold



STOP Cuff hold

STEP 1: Press the \triangle or \vee . Inspect the pressure and press to stop Cuff hold.



How to use Flush Control and Spont Flush Control

Pressure CONTROL settings

To perform a Flush Control, the following settings are required. (Only adjust if clinically safe for the patient)

Pressure above PEEP ≥ 10 cmH₂O

PEEP $\geq 5 \text{ cmH}_2\text{O}$

Inspiratory time ≥ 1,33 s

OPTIONAL: If clinically safe for the patient, repeat Flush Control

Perform Flush Control

STEP 1: Press the Flush button to activate Flush Control





STEP 2: When Flush Control is complete, press to return to main screen





Pressure SUPPORT settings

To perform a Spont Flush Control, the following settings are required. (Only adjust if clinically safe for the patient)

Pressure above PEEP $\geq 10 \text{ cmH}_2\text{O}$

PEEP $\geq 5 \text{ cmH}_2\text{O}$

Frequency ≤ 28 b/min

OPTIONAL: If clinically safe for the patient, repeat Spont Flush

Perform SPONT Flush

STEP 1: Hold the Flush button for 3 seconds. Read instructions, and press "ACCEPT" to activate Spont Flush





STEP 2: When Spont Flush is complete, press to return to main screen





Page 3 of 4

Troubleshooting

STEP 1: If ventilator settings are incorrect, a Flush Control is not possible. Inspect the screen and identify incorrect setting(s)





STEP 2: If clinically safe for the patient, adjust the ventilator setting(s). (See sections: Pressure Control/Support settings)



STEP 3: When correct, the Flush Control automatically starts. Spont Flush must be initiated manually





Alarms and Information Signals

Alarms



Cuff pressure ≥ 70 cmH₂0 *Decrease cuff pressure*



Cuff pressure > 50 cmH₂0 *Decrease cuff pressure*



Cuff pressure < 5 cmH₂O Increase cuff pressure



Cuff regulation error *Inspect the cuff for damage*



Power off not possibleDisconnect airway and cuff pressure tube from device



Cuff deflated > 1 minuteInflate cuff or disconnect and turn off
device



Power is disconnected *Re-connect the power supply*



Service required *Disconnect device and send to service*

Information signals



Cuff pressure tube disconnected Connect Cuff Pressure Tube or change the tube



No ventilator signal Connect Airway Tube and ventilator



Return to Pre-Flush Settings Make sure to return to Pre-Flush or Pre-Spont Flush ventilator settings



Flush Control in progress Wait until Flush Control is completed



Flush Control complete

Press to return to main screen



Reading ventilator signalDevice is reading ventilator signal for changes



Cuff pressure incorrect *If clinically safe, adjust cuff pressure to the range 15 – 35 cmH*₂*O*



Pressure above PEEP too low *If clinically safe, increase pressure above* PEEP to $\geq 10 \text{ cmH}_2O$



Inspiratory time too short If clinically safe, increase inspiratory time to $\geq 1,33 \text{ s}$



Frequency ≥ 28 b/min
Frequency is too high for Spont Flush. If
clinically safe, reduce Rf and try again



Cuff pressure above targetCuff pressure is above the target pressure,
please wait for TrachFlush to reduced



Unstable ventilator signal Inspect ventilator and press Flush button to try again



Settings OK *Please wait, Flush or Spont Flush will start*

Instructions for Use

For further guidance or details on how to use TrachFlush, please see the TrachFlush Instructions for Use.

Visit: www.trachflush.com/downloads

Or scan the QR-code

