

Alarms

Message	Priority	Stop Infusion	Problem
Install set	High	Yes	The administration set is not loaded or the door is open.
Check set installation	High	Yes	The administration set is incorrectly positioned.
Door opened	High	Yes	The door is open.
Set / air installation	High	Yes	The administration set is incorrectly positioned in front of the air sensor.
Air bubble	High	Yes	An air bubble has been detected: At start-up, during the infusion, or while the infusion is stopped.
Air alarm	High	Yes	An air bubble has been detected during infusion.
OCS failure	High	No	The OCS control system has detected a failure.
Open and close door for OCS test	Signal	No	Open and close the door to perform the OCS test.
End of infusion (KVO not activated)	High	Yes	The VTBI is completed.
Near end of infusion	Medium	No	One of the near end of infusion alert criteria is reached.
Check settings	Medium	No	The flow rate (or dose) has not been confirmed.
Waiting settings	Medium	No	A value must be entered.
Waiting start	Medium	No	The infusion settings have not been confirmed with start.
End of infusion / Stop for new infusion	Low	No	The VTBI is completed and the KVO is activated.
Reached hard limit	Signal	No	The upper or lower hard limit is reached and cannot be exceeded.
Downstream occlusion	High	Yes	The pressure has reached the threshold level.
Upstream occlusion	High	Yes	The pressure in the upstream line is too low.
Wait during pressure measurement checking !!!	High	Yes	A downstream occlusion has been detected by the device.
Occlusion pre alarm	Medium	No	In-line pressure has reached 50 mmHg below the programmed threshold.
Pressure increase	Low	No	The pressure is increasing.
Drop in pressure	Low	No	The pressure is decreasing.
Very low battery Connect to power and wait	High	Yes	The battery is discharged.
Very low battery Too low to use Wait for charge	High	Yes	Very low battery. Battery should be charged before starting infusion.
Low battery Connect to power and wait	Medium	No	Low battery.
AC power failure	Low	No	The power supply is inconsistent.
Power disconnection	Signal	No	Power supply disconnection.
Keypad lock status	Signal	No	The keypad is locked.
Keypad locked / Unlock keypad to continue	Signal	No	The keypad is locked and the door was opened and closed.
Erxx(yyyy)	High	Yes	Technical alarm. Disconnect the pump from the power supply.
High internal temperature	Low	No	Temperature increase.
Alarm reporting not available on the Link+	Low	No	The pump is mounted on a Link+ Agilia rack that has not been upgraded.



KEYPAD DESCRIPTION



On / Off



Increment (fast/low)



Decrement (fast/low)



Confirm Value / Move to Next Field



Stop / Pause



Bolus / Prime / Advance air bubble



Cancel Value / Move Back to Previous Field



Alarm Silence

LIGHT INDICATORS



Power Supply Indicator



Battery Charge Status Indicator

Infusion in Progress: flashing green



Low-Priority Alarm: constant yellow / Medium-Priority Alarm: flashing yellow



High-Priority Alarm: flashing red



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Agilia VP

Quick Reference Guide

Note: This Quick Reference Guide is not intended to be comprehensive instructions for the set-up and operation of the Agilia VP Volumetric Infusion Pumps.

We recommend reading the Instructions For Use before using this device.

Description

Indicators

Battery charge status
Power supply

Infusion parameters adjusted
Remaining infusion time

Silence Alarm

Infusion in Progress

Volume Infused

Low-Priority Alarm
High-Priority Alarm
Infusion in Progress

Installation

- Secure the pump stability (e.g IV pole fixing)
- Plug power cord

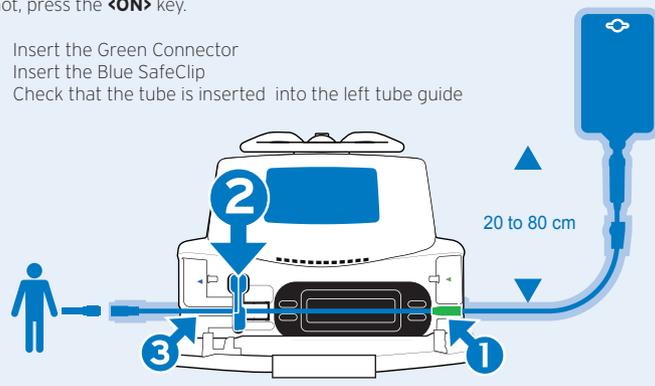
The Power Supply Indicator lights up

Installing the administration set

Lift door lever to open the pump door and install the set. IMPORTANT: Ensure that the patient is not connected.

NOTE: The pump automatically powers on when the door is opened. If not, press the <ON> key.

- Insert the Green Connector
- Insert the Blue SafeClip
- Check that the tube is inserted into the left tube guide



Powering on

1. Press . An auto-test checks the functionality of the pumps.
2. Immediately after powering on the pump, make sure that all LED lights blink.

Programming an Infusion



- Press the **arrow keys** to program the VTBI (Volume to be infused).
- Press **<OK>**.



- Press the **arrow keys** to program the flow rate.
 - Press **<OK>**.
- Infusion Duration (Dur.): in hours and minutes is automatically calculated based on flow rate and VTBI.

Starting an Infusion

Before starting the infusion, you can prime the set (patient not connected) by pressing **<BOLUS>** key.

Connect the administration set to the patient's IV access device using aseptic technique and according to your healthcare facility policy.



- Press **<start>** to start the infusion, or **<C>** to modify the infusion settings.

Functions During Infusion

1. Rate Titration (while infusing)



- Press the **arrow keys** to modify the flow rate.
- Press **<OK>** to confirm.

2. Stop infusion



- Press **<STOP>** key: After 2 minutes, an alarm is generated as a reminder that the infusion is stopped.
- Confirm or modify settings prior to restarting the infusion.

Accessing the Menu Functions

- Press **<MENU>** key to access menu items, listed on left side of display.
- Use **arrow keys** to select menu item.
- Press **<enter>** to activate menu function.
- Follow prompts on the screen.

Administering a Bolus

Direct Bolus



- During the infusion, press **<BOLUS>** key.
- Press **<bolus>** to confirm access.



- Press and hold **<BOLUS>** key.
- To stop the bolus, release the **<BOLUS>** key: The infusion resumes its previous rate.

Auto-restart

Auto-restart is an optional feature that alters the pump's response when a downstream occlusion is detected.

An alert is generated to inform the user that the pressure limit is reached. When the alert is generated, we recommend checking that the infusion line is not kinked.

The infusion is stopped.



The pressure sensor measures the pressure evolution during a configurable period of time:

- If the pressure decrease is significant, the infusion automatically restarts.
- If the pressure does not decrease, the downstream occlusion alarm is generated.

Powering off



- Press **<STOP>** key to stop the infusion.
- Close the roller clamp.
- Press and hold **<ON/OFF>** key until the pump powers off.