

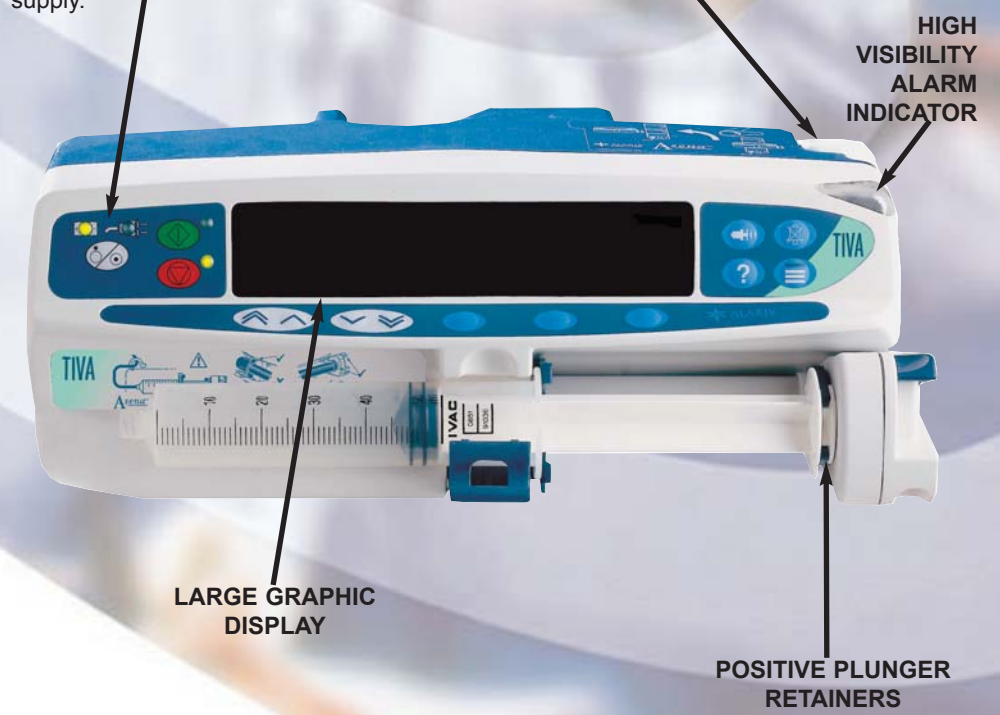
Alarm Messages	Condition	Action
<i>DRIVE DISENGAGED</i>	The drive system has been disengaged during infusion.	Check the finger grips and position of the syringe.
<i>OCCCLUSION</i>	Excessive pumping pressure.	Squeeze finger grips to relieve pressure. Check line.
<i>CHECK SYRINGE</i>	Incorrect syringe fitted, syringe clamp not positioned correctly or lifted during operation.	Check syringe size and location and syringe clamp position.
<i>BATTERY LOW</i>	Battery charge low (up to 30 mins operation remaining).	Connect to AC supply.
<i>BATTERY EMPTY</i>	Internal battery exhausted.	Connect to AC supply.
<i>NEAR END OF INFUSION</i>	Syringe almost empty.	Press CANCEL to silence alarm and continue operation.
<i>END OF INFUSION</i>	End of infusion.	A KVO rate can be set. Change the syringe according to protocols.
<i>TITRATION NOT CONFIRMED</i>	Rate of infusion has changed, but has not been confirmed.	Press CANCEL to clear message and silence alarm. Check infusion rate and confirm by pressing  , or press  then  to revert to previous rate.
<i>AC POWER FAIL</i>	AC power disrupted.	Reconnect AC power supply or press CANCEL to confirm.
“Error code and Message”	Internal malfunction.	Note code. Switch off pump and withdraw from use. Have pump inspected by qualified engineer.
<i>ATTENTION</i>	Nurse Attention alarm. Pump switched on for over 1 hr or on hold for > 2 mins without starting infusion.	Press  or  to silence for 2 mins. Press and hold  to delay for 1 hr.

Quick Reference Guide - GB

The ASENSA™ TIVA Syringe Pump

BATTERY & AC POWER INDICATORS - Indicates when the pump is running from its internal battery or connected to the AC power supply.

RELEASE LEVER - Push to release pump from ASENSA™ Docking Station or bar.

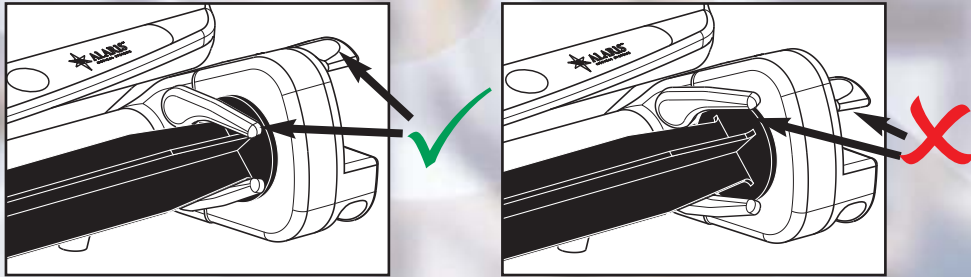


NOTE: This guide is not intended to be comprehensive instructions for the set-up and operation of the ASENSA™ TIVA Syringe Pump. It reinforces points only. For complete pump information, refer to the ASENSA™ TIVA Directions For Use (1000PB01280).











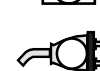
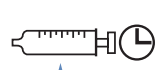


Loading a Syringe

Ensure that both plunger grippers are fully locked on to the plunger flange and the upper finger gripper has returned to its original position.



Controls and Indicators

-  **ON/OFF** - Press once to switch the pump ON. Press and hold down for 3 seconds to switch the pump OFF.
-  **RUN** button - Press to start the infusion. The green LED will flash during infusion.
-  **HOLD** button - Press to put the infusion on hold. The amber LED will be lit while on hold.
-  **MUTE** - Press to silence alarms.
-  **PURGE/BOLUS** - Press to purge the extension line during the set-up or to deliver a bolus while an infusion is running.
-  **OPTION** button - Press to access optional features.
-  **PRESSURE** - Use this button to display the pumping pressure and alarm level.
-  **BLANK SOFTKEYS** - Use in conjunction with the prompts shown on the display.
-  **CHEVRONS** - Double or single for faster/slower increase or decrease of values shown on main display.
-  **BATTERY** - When illuminated the pump is running on the internal battery. When flashing the battery power is low with less than 30 minutes of use remaining.
-  **AC POWER** - When illuminated the pump is connected to an AC power supply and the battery is being charged.
-  **TIME BEFORE SYRINGE EMPTY ICON** - This gives time remaining at current rate before alarm, in hours:mins:secs.




Starting the pump

1. Press the ON/OFF button to switch pump ON.
2. **NEW DRUG - YES or NO.**

- | TIVA MODE | NORMAL MODE |
|---|---|
| <ol style="list-style-type: none"> 3. Select a drug. 4. Enter patient weight (if required). 5. Confirm delivery protocol. 6. Load and confirm syringe. 7. Purge. 8. Connect patient. 9. Press start. | <ol style="list-style-type: none"> 3. Select NO DRUG. 4. Set flow rate. 5. Load and confirm syringe. 6. Purge. 7. Connect patient. 8. Press start. |

Features of the ASENA™ TIVA Syringe Pump

Pressure Level:

Press . Alarm level and current level are shown on graph. Use   to adjust alarm level.


Clear Volume:

Press **VOLUME**. Select **YES** (to clear) or **NO** (to exit).


The Option Button




1) Set Rate Option:

Press . Select either **SET BY DOSERATE** or **SET BY ml/hr.**


2) Repeat Operation:

Stop infusion and press . Select **REPEAT OPERATION** and press **OK**. Pump reverts to step 4 of TIVA Mode start-up.


3) End of Operation:

Stop infusion and press . Select **END OF OPERATION** and press **OK**. Answer **YES** or **NO** to **NEW DRUG** prompt.




4) Dosing Summary:

Press . Select **DOSING SUMMARY**, press **OK** to review drug protocol.

5) 24 H Log:

Press . Select **24H LOG** and press **OK**. Use **NEXT** to move from graph view to hourly volume infused log.

6) Event Log:

Press . Select **EVENT LOG** and press **OK**. Use   to scroll through the log.