



## T34 Quick Reference Set-up Guide

### Equipment

T34 PUMP – make sure serviced within last 12 months

Duracell 9V battery

Saf- T-intima cannula

Giving set

Water for injection

30ml Luer Lock Syringe

2x needles

Tegaderm (or similar clear dressing)

### Method

1. Fill syringe as prescription (2 people to check). Make up to 23ml for a 30ml luer lock syringe and 18ml for a 20ml luer lock syringe with water for injection (unless advised otherwise). Both syringes are compatible with the T34
2. Ensure a label is attached to the syringe (do not occlude the measurement scale). The label should have the patients name and unique identifier on it, the drug, amount/dose, batch number, date, time the infusion started and the name of who prepared the drugs and the checker.
3. Insert the battery and switch 'on'. The device will go through various checks. It will tell you how much battery is left (if below 40% then get a new battery). It will also tell you the device is set to run over 24 hours.
4. Fit the syringe by moving the arrow keys and click into place. Ensure the clamp is in place.
5. The device will tell you the type of syringe. If this is correct, press 'yes'
6. It will tell you the amount/volume. Record this figure. It will also tell you the rate. Note this figure.
7. Unclamp the syringe and prime the line.
8. Insert the syringe back into the device using the arrow keys to adjust for the difference and clamp into place.
9. It will tell you the type of syringe again. Press 'yes'
10. It will display a new volume. Record this figure. The rate should be the same but the duration will be less than 24 hours as some has been used to prime the line.
11. Start the infusion.

The device should be checked at least every 4 hours. Pressing the info key on the device will tell you the volume. This key needs to be pressed for a few seconds. A syringe driver chart should be used.

To stop the infusion, press and hold the off key.

The device will alarm if there is a problem and will tell you what this is.

Check cannula sites regularly. If red, inflamed, leaking, bleeding or sore then stop the infusion and resite the cannula.

If you do not need to resite the cannula then the following day you will only have to insert the new syringe.

If any doubt as to drug compatibility, then check with a pharmacist (hospital departments can also be used if local pharmacists aren't sure) or ring Ashgate Hospicecare for advice.

Patients can still have 'top up' doses if not symptom controlled in addition to the syringe driver. If a patient is needing several additional doses then the GP needs to be contacted and the syringe driver dose will need adjusting.