

SO[♥]CONNECT

THE NEW STANDARD IN IMMUNOLOGY PUMP THERAPY

Designed to meet the most demanding requirements for the Ambulatory pump market, the SO-Connect + model is fully licensed for the infusion of immunoglobulins for a number of clinical conditions.

- **Full Titration capability (5 Levels)**
- **Safety features include syringe detection mechanism, comprehensive alarms, optimised occlusion detection and display lock to prevent unauthorised changes**
- **One pump, a choice of syringe sizes (20,30,50 ml)**
- **Full data retention for clinical analysis**
- **Bluetooth enabled for transmission of clinical data**
- **User friendly with a 2.4" touchscreen**



This product range is backed up in the UK by a team with more that 20 years experience in supporting such products. Full training is provided supported by printed, online and simulator software facilities.



An adaptor is currently under development to enable use of a 100mL syringe with the pump

Standard Luer-lok connection to syringes ensure compatibility with the Saflo range of needle safe infusion sets, and all standard devices. We are also happy to recommend the Neria Multi line of infusion products.

The So-Connect+ model is also licensed for the infusion of Desferal for the treatment of Thalassaemia Other models in the range and under development will meet an expanding range of clinical applications.

SOL/01/B

Technical characteristics

Pump dimensions	78 x 72 x 40 mm
Weight of the pump	200 g (battery included)
Battery	VARTA Pack XL (3.7V; 2400 mAh; 8.9 Wh) (Rechargeable)
Battery life	10 infusions (in standard use)
Volumes that can be administered	Programmable from 1 ml to 600 ml (in increments of 1 ml)
Dedicated single-use syringes	SO-FILL 20 ml / SO-FILL 30 ml / SO-FILL 50 ml
Configuration	Mono or multi-flowrate, configuration of up to 5 steps
Infusion rates	0 to 40 mL/h for 1 site (increments of 0.1 ml/h) 0 to 80 mL/h for 2 sites (increments of 0.1 ml/h) 0 to 100 mL/h for 3 or 4 sites (increments of 0.1 ml/h)
Programming mode	Set either the flow-rate or the duration (the pump calculates the other parameter)
Precision of the infusion rate	± 5%
Occlusion pressure	5 bars
Post-occlusion bolus	1.1 ml
Memory	All the parameters are saved, even if the battery is removed
Secured functions	A display lock prevents misuses (password lock)
Security	Switch to detect the syringe Comprehensive alarm system compliant with regulations Optimised occlusion detection algorithm
Acoustic ranges of the audible alarm signal	44 dB(A) for high priority alarms 38 dB(A) for low priority alarms
Screen	Resistive touchscreen: TFT 2,4" RGB 320 x 240 pixels
Motor	Stepper motor with magnetic encoder
Degree of protection	IPX2
Supplied accessories(in the box)	Battery charger, 2 batteries, user manual
Warranty	Two years against manufacturing defects

Additional features

- Patient data can be stored within the software for identification
- Patient may enter additional data following administration to record adverse effects of the infusion
- An App is available to allow connection to a smart phone
- There is a full range of carry/protective case options