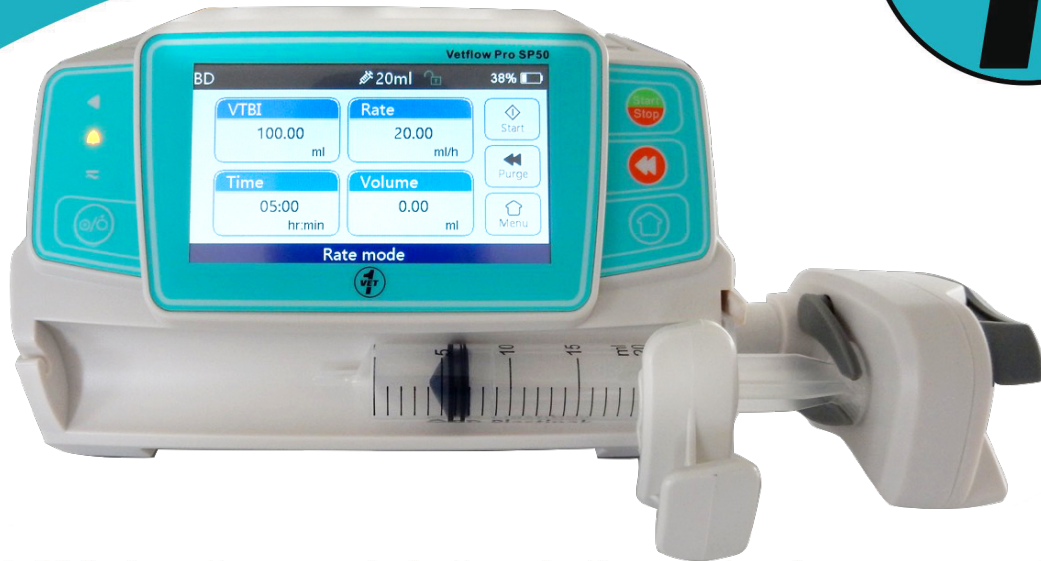# Vetflow Pro SP-50

Vet1 Vetflow Pro SP-50 Syringe Pump works both on battery and mains power supply, which is perfectly adapted for veterinary use. Our multi-function syringe pump brings precision, easy of use, safety and versatility for your day to day fluid therapy requirements.

• Automatic recognition of syringe sizes (5, 10,20,30,50,60ml), syringe brand name editable
• 4.3 inch color touch screen, parameter setting and editing directly
• Multi-function operation with 3 modes:
• Rate mode, Time mode, Body-weight mode
• Micro Mode – friendly design for small pets
• Flow rates range from 0.1 ml/h to 1,500ml/h with increment of 0.01 ml/h
• Double CPU for increased safety, More than 15 types dose rate unit
• IrDA, Wifi, Nurse Call, Rs232, date export etc
• Historic record more than 5000 entries
• Battery Standard: 5.5 hours; Optional: 11 hours (@5ml/h)
• IP34 waterproof, handle included and inter-lockable design
• 3 of the most common Syringe brands used in Australian Vet clinics pre-loaded in settings.
• System will Store 20 syringe manufacturers for instant syringe selection.
• Pumps are supplied with 2 power cords or up or down power supply.
• Complete with IV pole clamp
• New " Cage door" clip mounting system now available.
•Both VP50 infusion and SP 50 Syringe pumps are stackable
• 2 year warranty,

Vetflow Pro SP-50

Specifications and Functions	
Dimension	242 * 126* 111
Weight	Approx.1.7kg
Display	4.3 inch colour touch screen
Syringe sizes	5ml,10ml,20ml,30ml,50ml,60ml, Automatic recognition
Flow rate accuracy	±2%
Flow rate	0.1-1500 ml/h (depending on syringe size, with increment 0.01ml/h)
VTBI	0-9999.99 ml
Dose rate units	More than 15 types
Concentration calculate	Automatically
Bolus setting	Manual bolus Programmable bolus
KVO rate	0.1-5.0 ml/h
Infusion modes	3 infusion modes (Rate mode, Time mode, Body-weight mode)
Handle	Included
Drug library	No less than 30
Purge	Yes
Titration	Yes
Micro mode	Yes
Standby mode	Yes
Screen lock	Yes
Occlusion levels	3 levels
Anti-bolus	Automatically
Records	More than 5000 entries
Alarms	VTBI near end, VTBI infused, Pressure high, Battery nearly empty, Battery empty, No power supply, Reminder alarm, KVO finished, Check syringe, Syringe empty, Standby time expired, System error
Safety	
Power supply	AC: 100V-240V, 50/60Hz DC: 12V
Battery life	Standard: 5.5 hours; Optional: 11 hours (@ 5ml/h)
Charging time	< 5 hours
Classification	Class I, CF
IP Level	IP34
Interface	
IrDA	Optional
Data interface	USB
Wireless	WiFi (optional)
DC input	Yes
RS232	Supported
Nurse call	Supported