

## BURTONS IVY INFUSION PUMP

129-400



### PRODUCT DESCRIPTION

## Easy to use, compact infusion pump, perfect for your practice!

The IVY vet infusion pump from Burton's is the perfect addition to your practice. Its large, easy to your interface allows for simple set up and monitoring. The compact and lightweight design makes sure the IVY remain unobtrusive when used across the practice.

The Ivy Veterinary infusion pump is part of our Infusion Perfection range, a selection of affordable, veterinary specific, high-quality products and consumables. The range is fully supported and can be calibrated by Burton's in-house service department.

Watch our product spotlight video on the Ivy Infusion Pump [here](#)

#### Features & Functions

- **Compact design** - The compact and lightweight design saves space but also incorporates a Large & colourful LCD display
- **Added safety** - The built-in Anti-reverse rotation detection and flow stop feature helps reduce the risk of accidental free flow prevent free flow when pump door is open.
- **Anti-bolus function** - Diminishes the volume of unwanted Bolus injected to the patient after removal of the occlusion cause.
- **Panel Lock** - The panel lock feature helps prevent unauthorised changes to any instrument setting

#### User-friendly operation

Soft key design, easy to operate  
Load directly the last infusion rate and volume limit

Adjustable buzzer volume (3 levels)  
 Top indicator light reflects the operation status as well as alarm case  
 Night mode (key tone off screen dimmed, top indicator light off) to ensure good rest of removable pump body for easy cleaning

### Versatile functions

2000 history records - Real time display  
 90° rotation pole clamp convenient for horizontal bar, vertical IV pole & platform use

### Specifications

<b>Flow rate range:</b>	0.1~1220ml/h Micro mode: 0.1-99.9 ml/hr in 0.1 ml increments
<b>Volume to be infused(VTBI):</b>	±5%
<b>Volume Infused (Î£):</b>	0~36000ml
<b>Infusion accuracy:</b>	±5%
<b>Applicable infusion set:</b>	Support a wide variety brands of infusion set including major manufacturers & selected local brands
<b>KVO rate:</b>	1~5 ml/h
<b>Bolus rate:</b>	300~1200 ml/h
<b>Purge:</b>	600ml/h
<b>Air bubble detection:</b>	Ultrasound sensor detection with four levels of air in line alarm, adjustable
<b>Occlusion pressure:</b>	3 adjustable occlusion pressure settings: low, middle and high
<b>Alarms:</b>	Visual and audible alarms: Door open, Air-In-Line, Occlusion, Infusion completion, infusion near over, Start reminder function, Low Battery, Battery depleted, malfunction etc.
<b>History records:</b>	2000 history records
<b>Power supply:</b>	AC:100~240V,50/60Hz DC:12V ±1V
<b>Battery:</b>	Rechargeable lithium polymer battery,7.4V,2100mAh (Can operate for more than 3 hours after fully charged at 25ml/h.)
<b>Battery recharge time:</b>	10h with power on, 3h with power off
<b>Power consumption:</b>	25V
<b>Classification:</b>	Class I, type CF
<b>Waterproof Level</b>	IP—3
<b>Dimensions:</b>	145—100—120 mm length—width—height
<b>Weight</b>	<1.4kg
<b>Operating Conditions</b>	Temperature: 5°~40°, relative humidity:10~95%, Atmosphere pressure:86%106kPa
<b>Transport conditions</b>	Temperature-20°~+60°, relative humidity:10~95%, Atmosphere pressure:50%106kPa
<b>Storage conditions</b>	Temperature-20°~+45°, relative humidity:10~95%, Atmosphere pressure:50%106kPa

### ADDITIONAL INFORMATION

<b>Animal</b>	Small Animal
<b>SKU</b>	129-400
<b>Overall Product Dimensions (mm)</b>	145mm—100mm—120 mm
<b>Colour/Style</b>	Blue

<b>Brand</b>	Burtons
<b>Battery</b>	Yes
<b>Screen Type</b>	Full Colour
<b>Volume Control</b>	Yes
<b>Flow Rate</b>	0.1~1220 ml/h

### Good to know...

At Burtons we know you have a choice to shop with us, that is why we always aim to delight our customers with a fast, easy, shopping experience. Making and sourcing only the best products we can find to fit your needs.  
**Price Matching:** We regularly check all our prices against competitors so you don't have to. If you do find a like for like product cheaper we will aim to not just match it, but beat it!  
**Backorders:** All back ordered items will be ordered and shipped as quickly as we can to you. Special order items may take up to 4 weeks. Once ordered a member of our team will be in contact to keep you informed of estimated delivery dates.  
**Returns Policy:** You may return new, unworn or unused products within fourteen (14) days of delivery for a full refund of the cost of the goods, or an exchange if preferred. This is on top of your statutory rights