

# BYZ-820

## BYOND INFUSION PUMP

### FEATURE

- HD LCD Display, high capacity words, friendly user interface dynamically display working status;
- Audible and visual alarm for occlusion, empty, low battery, end of infusion, door open, wrong setting, etc., which gain patents;
- Compatible with any brands of infusion sets after correct calibration;
- Preset solution volume to greatly reduce the workload of nurses;
- Work mode: ml/h and drop/min can switch freely;
- Three levels of occlusion: high, middle and low;
- Purge function;
- KVO (keep-vein-open)
- automatically opens as infusion is completed, KVO rate is 1-5ml/h(1ml/h step);
- Power Source: AC100-240V,50/60Hz; internal battery;
- Automatically record the setting of last infusion;
- OEM is available.



### INTRODUCTION

KAARYA Infusion Pump BYZ-820 is a bubble detector and pressure sensor that can precisely detect air bubbles.

It feature KVO and bolus functions, a unique voice alarm system and an accurate injection rate to make the injection process safer and more reliable.

### SPECIFICATIONS:

- Rate: 1ml/h~1,200ml/h
- Flow Rate Accuracy: within +/-5% (after correct calibration)
- mechanical precision within=/-2%
- Purge Rate: 100ml/h~1,000ml/h, 100 ml/h step)
- infusion Volume: 1ml~9999ml.

## CONTACINFUSION PUMP

# CMS-750

### INTRODUCTION

- The device drives the liquid medication to spray to small panel by the high-speed air flow produced by the compressor, then the liquid medication will change into atomized particles which are spurted out by the outlet. The tiny medication particles easily arrive lung and bronchus along with breathing, which are directly absorbed by human body, features in less medication amount. It is applicable for use in hospital, clinic and family.



### PERFORMANCE

- Power supply: Alternating Current
- Nebulization rate: >0.15mL/min
- Residual volume: ≤ 0.7mL
- Noise: ≤ 65 dB (A)
- Gas flow: >10L/min
- Maximum pressure: 200 ~ 450 kPa
- Median particle diameter: 3.3 μm, error: ≤ ± 25 %
- Equivalent volume particle diameter distribution: the proportion of particle diameter below 5 μm is not less than 60 %
- Cup capacity: 8 mL
- Safety class: class II equipment, type B applied part
- The degree of waterproof and dustproof: IP22
- Mode of operation: continuous operation
- Operation environment
- Temperature: 10 °C ~ 40 °C
- Relative humidity: 30 % ~ 75 %
- Atmospheric pressure: 700 hPa ~ 1060 hPa

### FUNCTION

- One-button operation.
- Liquid nebulization function.
- Power indication function.
- Adjustable nebulization rate.

### Accessories

- One User Manual
- One set of nebulization accessory
- Two fuses
- One bag (5) of filter cotton

### Physical characteristic

- Dimension: about 160 mm × 161 mm × 107 mm
- Weight: about 1.42 kg

# YONKER INFUSION PUMP


## SSHL-YK12


 **KVO status**  
the patient's veins open

 **Audible alarm**  
Sensitive alarm reminder to ensure injection safety in real time

 **Pressure monitoring**  
The detected precisely and sensitively by a pressure sensor installed in the push handle.

 **One-key operation**  
fulfill conversion between d/min and ml/h;

 **Data storage**  
Data storage function, convenient for medical staff to review historical alarm information

 **Safe and reliable**  
System self-test is completed as turning on, which ensures safe work; Real-time bubble monitoring, more secure and reliable

SIMPLIFIED

SAFE

SMART



## SPECIFICATION

- Show
    - Infusion speed 3inch monochrome LCD display
    - Infusion volume accuracy 1ml/h - 1200ml/h can be incremented or decreased by 0.1ml/h
    - Infusion volume preset ±5% (ordinary infusion set)
    - Blocking pressure 0.1ml - 9999.9ml can be incremented or decreased by 0.1ml/h
    - KVO High: 110kpa Medium: 80kpa Bottom: 40kpa"
    - Voltage 1ml/h - 5ml/h can be incremented or decreased by 0.1ml/h
  - Power consumption Power supply voltage AC 100~240V AC, power frequency: 50/60Hz battery input 9.5V-1
  - Built-in battery working time Not more than 35VA
  - Dimensions d.c11.1V no less than 2000mA, no less than 12 hours
  - Weight 90\*205\*151
  - Safety classification 1.5kg
  - Waterproof level Class I, type BF general equipment with internal power supply
  - Working environment IPX1
- Ambient temperature: 10~30°C Relative humidity: 30%~75% Atmospheric pressure: 860hPa--1060hPa The infusion pump should work in an environment where there is no strong shock and vibration, water and other fluids cannot invade the inside of the device, and there is no corrosive gas around.
- The packaged infusion pump should be kept in a room with a relative humidity of no more than 93% (no condensation), non-corrosive, good ventilation, and the indoor temperature conditions are: -20°C~+55°C
- Storage environment

# SSHL-IP01



## INFUSION PUMP

- 4.3inch color touch screen for easy operation and clear vision.
- Computer and lightweight design for easy operation and clear vision.
- User friendly interface with audible and vision alarm system.
- built-in lithium battery, around 5 hours working time after fully charged.
- Multiple infusion modes to satisfy different infusion requirements.
- Advanced pressure detection technology.

# HK-100



## HAWKMED INFUSION PUMP

### FEATURE & FUNCTIONS:

#### **Compact design**

The compact and light weight design saves space and is beneficial during patient transfer

#### **Added safety**

User-friendly operation

Soft key design, easy to operate

Load directly the last infusion rate and volume limit Adjustable buzzer volume (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 patient  
removable pump body for easy cleaning

#### Panel Lock

The panel lock feature helps prevent unauthorized changes of any instrument setting

#### Versatile functions

2000 history records

Real time display

RS232 interface (optional)

90\* rotation pole clamp convenient for horizontal bar, vertical IV pole & platform use

#### FREE FLOW

The built-in 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.

Anti-reverse rotation detection



# Thank You

For Your Attention



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