



INFUSION PUMP



UNIFUSION
DOCKING STATION



MEDIFUSION IP Simple, Versatile, Safe & Reliable. Designed to meet the needs of modern I.V therapy in Neonates, Pediatrics & Adults. Our pumps are safe and include a wide range of features that make them easy to operate and used in ICU, CCU, Anesthesia Cardiology & Oncology.

Features At Glance

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DPS
Dynamic Pressure System



5-7 hours battery back up
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User Friendly Easy calibration of I.V set Indication for near completion time, Adjustable, three level alarm volume high/middle/low with on/off setting



Next Infusion Mode; By which Doctors can set 5 groups of infusion data at the same time, and use whichever they need for infusion
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Three Infusion modes includes Rate, Time Body weight



Record of last setting for all parameters
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The Flow rate increments of infusion is by 0.01ml/h



Time of near completion alarm is programmable, on/off setting is available
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Drug library contains more than 50 drug names, and can be updated & programmed according to clinical use



Syringe Pump & Infusion pump can be freely stacked into multiple channels Docking station with one AC power supply
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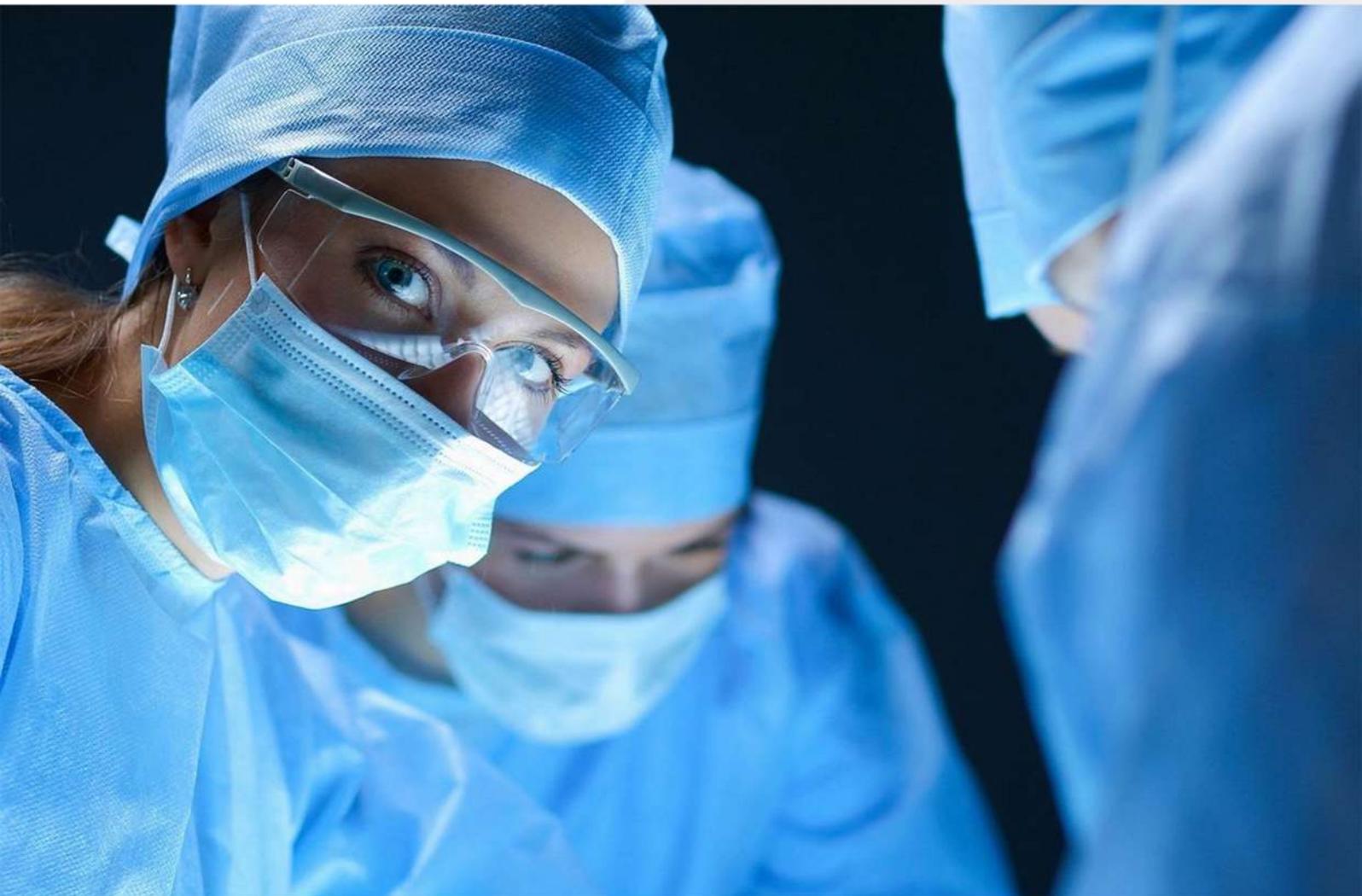
Compatible with all common brands of I.V sets



Manual & Automatic Bolus, can be programmed according to clinical use; Automatic anti-bolus to decrease unexpected clinical risk

Technical Parameters

Description	Infusion Rate is Automatically Controlled. Manual & Automatic Bolus can be programmed according to clinical use. Air Bubble Detector Automatic Occlusion Pressure High,Middle,Low.KVO is Automatic. Light Indications For Infusion Pump Operations. Door is Lock during the working of infusion Pump. Infusion Rate is Independent of venous & Arterial Pressure.
Safety	2 CPU's to ensure sytem security
Range of Flow Rate	0.01~1800ml/h Increment at 0.01 ml/h
Drug Name & Library Display	Drug Library contains more than 50 Drugs names, and can be updated & programed according to clinical use
Display	LED Display, Volume to infused , Medication Name Drug Library Occlusion Level Battery Capacity , Time of Infusion , Balance Volume .Remaining Time
Infusion Rate Step By	Increments at 0.01 ml/h
Infusion Mode	Time Mode, Rate Mode, Body Weight Mode mg /kg /min, mg /kg /h, ug /kg /min, ug /kg /h, etc.
Purge/Bolus Rate	1-1800ml/h, can be programmed by user,default value 800ml/h (1000-1800ml / h by A.C.)
Time Preset	0 h : 0 min~99h : 59min
Volume Range	0.01~9999.99ml
Accuracy	±5%
Volume Infused	0-9999.99ml
Visible & Audible Alarms	Air in line, Occlusion, Door open, VTBI completion, Low battery,Drop Error, Pause Overtime, Master CPU Malfunction, Monitoring CPU Malfunction,Air Detect Module,Empty Container, Error,Pressure Detect Module Error,Motor Malfunction,Battery Exhausted, Heating Error A.C Connection/Disconnection
Bubble Sensitivity	Detestability of air bubble ≥40uL
Infusion Principle	Fingertip Peristaltic Pump
K.V.O rate	1ml/h~5ml/h, default value 1ml/h, can be programmed by user
Working Environment	Temperature: +5-+40°C ;Atmospheric pressure:70KPa-106KPa Relative Humidity:20-90%
Internal Battery	Built-in Rechargeable Lithium ion battery
Occlusion Pressure	High: 100KPa±30KPa
	Middle: 60 KPa±25KPa
	Low: 40 KPa±20KPa
Power	AC:100V-220V 50HZ/60HZ
Power Consumption	55VA
Classification	Class IIb, Type CF, IPX4
Dimension & Weight	140mm (W) ×260mm (L) ×110mm (H) ; 2.5Kg



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