



ESP-800-I1

Infusion pump



INFUSION LINE



Pulse Healthcare Technology
House: 11/1, Shahid Minar Road
Kallyanpur, Dhaka-1216, Bangladesh.
Mobile: +8801708008061
e-mail: info@pht.com.bd
web: www.pht.com.bd



ESP-800-I1

Infusion pump



| Specification | |
|-----------------------------|--|
| Infusion rate | 0.1~1200 ml/h |
| Accuracy | ± 5% (after correct calibration: ± 2%) |
| Applicable infusion set | Various brand of disposable infusion sets |
| Volume to be infused (VTBI) | 0 ~ 9999 ml |
| Volume infused (Σ) | 0 ~ 36000 ml |
| KVO rate | 0~5 ml/h |
| Bolus rate | 0.1~1200 ml/h |
| Infusion mode | Rate mode |
| | Drip mode |
| | Time mode |
| | Body weight mode |
| | Drug library mode |
| | Intermittent mode |
| | Link mode for 2 units infusion pump |
| Purge | 1200 ml/h |
| Air bubble detection | Double ultrasound sensors detection; Single air bubble alarm value: 50ul (default), 100ul, 250ul, 500ul |
| Occlusion pressure | 8 levels occlusion pressure settings (default: level 4) Upstream & downstream pressure detection |
| Audible and visual alarm | Door open, air bubble, occlusion, infusion completion, forget operation, use battery, battery exhausted, malfunction, etc |
| | Anti-Bolus: diminishes unwanted Bolus volume after occlusion removal |
| | Stackable function |
| Functions | Adjustable alarm volume |
| | 65000 event logs, could be transmitted to PC |
| | Anti-reverse detection, double CPU monitoring |
| | Wireless Wifi monitoring system (optional) |
| | docking station (optional) |
| Power supply | AC: 100~240V, 50/60Hz DC: 12V ± 1V |
| Battery | Lithium polymer 7.4V 1900mAh, could ran more than 6 hours at 5ml/h |
| Battery charging time | 10 hours with power on, 3 hours with power off |
| Power consumption | 25VA |
| Safe classification | Class I, CF |
| Waterproof level | IP × 3 |
| Dimension | 212 x 138 x 80mm (LxWxH) |
| Net weight | 1.4KG |
| Operating conditions | Temperature: 5°C~40°C, Relative humidity 10~95%, Atmosphere pressure:86~ 106Kpa |
| Transport conditions | Temperature: -20°C~60°C, Relative humidity 10~95%, Atmosphere pressure:86~ 106Kpa |
| Storage condition | Temperature: -20°C~45°C, Relative humidity 10~95%, Atmosphere pressure:86~ 106Kpa |



Pulse Healthcare Technology
House: 11/1, Shahid Minar Road
Kallyanpur, Dhaka-1216, Bangladesh.
Mobile: +8801708008061
e-mail: info@pht.com.bd
web: www.pht.com.bd



ESSE3 srl, Via Garibaldi 30
14022 Castelnuovo D.B. (AT)
Tel +39 011 99 27 706
Fax +39 011 99 27 506
e-mail esse3@chierinet.it
web: www.esse3-medical.com

