


DRIP EYE (NE-1) Specifications	
Infusion Method	Gravity drip method
Control Method	Tube clamp control
Flow Rate Range	30~500ml/h (30~100ml/h with increments of 1ml/h, 100~500ml/h with increments of 10ml/h)
Liquid Volume Range	100~2,000ml (with increments of 50ml)
Flow Rate Control Accuracy	±10%
Completion of Infusion Function	Alerts with [End] message, flashing of LED, and alarm upon reaching the scheduled liquid volume.
Alarm Function	Block in the tube, disorder in the driving force, and voltage decline
Power Supply	Rechargeable Ni-hydrogen battery 3.6V (consecutive operation time: approx. 15 hours) Dedicated AC adapter (5V/250mA)
Electric Power Consumption	3VA
Protection against Electric Shock	Internal Electric Power: Class II "Type BF Applied Part" 
Settings	Volume, flow rate, residual volume, and infusion set
Indicating Information	Residual time, set-up value, and total amount delivered
Dimensions	(W) 80mm x (H) 108mm x (D) 35mm
Weight	Approx. 160g
Operating Conditions	Ambient temperature: 10~40 degree Celsius Relative humidity: 30~85% (no condensation allowed)
Transportation/Maintenance Conditions	Ambient temperature: -20~45 degree Celsius (except for Ni-hydrogen battery) Relative humidity: 10~95% (no condensation allowed)

Accessories	
Dedicated AC adapter (NEA-101)	
Attachment Clip	
Cord Holder (Size S & L x 1 each)	
User's Manual	
Warranty Certificate	
Hook	

Note: Specifications and design of the product and accessories are subject to change without prior notice.

Caution for Use

- ※ Alarm will go off if you raise your arm level too high during infusion. It is important to maintain enough vertical distance (approx. 90cm) during infusion. Beware of the liquid volume inside the container of fluid, condition of the human body, set-up status of the infusion set, and flow rate as they can cause errors.
- ※ A fully charged battery (8 hours) can operate for approximately 15 hours.
- ※ Infusion set with an attached middle tube is recommended.
- ※ Please make sure to read the User's Manual carefully before use and follow the instructions to ensure safety.

DRIP EYE Automatic Infusion Control Equipment

All in one compact device:
Simplicity
Accuracy
Security



Aiming to become the Global Standard in Infusion Control Devices

DRIP EYE acts on behalf of the nurses to enable accurate infusion control.

All concepts behind the DRIP EYE originated within the field. DRIP EYE meets the needs and wants of not only the doctors and nurses, but also patients (infusion recipients) while taking their perspectives into careful consideration. This innovative infusion controller was made possible by combining the creator and user's ideas that brought out many "first in the industry" devices.

Please experience the simplicity, accuracy, and security, all condensed in the most compact infusion control device in the industry.



Features

DRIP EYE is an automatic infusion controller with gravity drip method. It differs from the system such as an infusion pump, which forcedly infuses liquid medicine with electric power.

Lightweight • Compact

DRIP EYE weighs only 160g and the compact design minimizes psychological pressure on the patients.

Silent Operations

Thanks to the design of DRIP EYE, the motor not only runs quietly but is hardly noticeable as it remains running at all times. Compared to the infusion pump that causes loud noise, DRIP EYE can control the quantity of flow by moving the tube clamp with the stepping motor while keeping an eye on the dripping.

Safety

The alarm system in DRIP EYE can help minimize leakage of liquid medicine outside the blood vessels as it alerts interruption of dripping caused by thrombus or leakage of IV. Continuous infusion pump on the other hand uses strong pressure and requires particular caution for such leakage. DRIP EYE can be used for patients who cannot recognize or notify the leakage of IV and for administering anticancer agent. Leakage of anticancer agent into the hypodermis not only prevents necessary flow from reaching the whole body but could also cause necrosis of hypodermis.

Convenient & Multi-functional

Alarm alerts the completion of infusion and any disorders. Reduces the patient's stress caused by the long duration of infusion by indicating the remaining time on real-time display. In addition, the memory function saves the previous setting, which allows consecutive use of the device at the same setting.



Indicating Contents

Volume (ml)

Indicates the volume of liquid medicine used for infusion. Can select between 100 and 2,000ml with increments of 50ml.

Flow Rate (ml/h)

Indicates the flow rate per hour. Can select between 30 and 500ml/h.

Residual Volume (ml)

Indicates the residual volume when infusion is terminated without using the liquid medicine completely. The residual volume can be pre-set to 0ml.

Infusion Set (drops/ml)

Indicates the amount of drops per ml to be used.

Residual Time (minute)

Indicates the remaining time before completion of infusion.

Battery Level

Indicates the battery level.

- ① Fully charged No indication
- ② Low battery Light on
- ③ Time to charge Light flashing (alarm)