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PCA PUMP PROFUSER PP-9800

CE
1639

- Bolus 1mL/h(flow rate)
- Bolus 2 mL/h(flow rate)
- Continuous 1mL/h(flow rate)
- Continuous 2mL/h(flow rate)

▶ Gamma rays sterilization

- WHO recommendation
- Safer than EO Gas

▶ Preventing cap (Under patent process)

- Rapid pressure change prevention
- Stable infusion

Introduction

- Profuser PCA pump PP-9800 is a patient controlled analgesia pump. The balloon made from silicone gives a stable infusion.
- This pump can be used at home and hospitals. It can be applied to patients' vein, epidural and subcutaneous.

⚠ Caution

- Do not use if a package is broken or expiry date is over.
- Read user manual before using the product.
- It can be used only medical experts.
- It is disposable product.
- Avoid direct sun light.

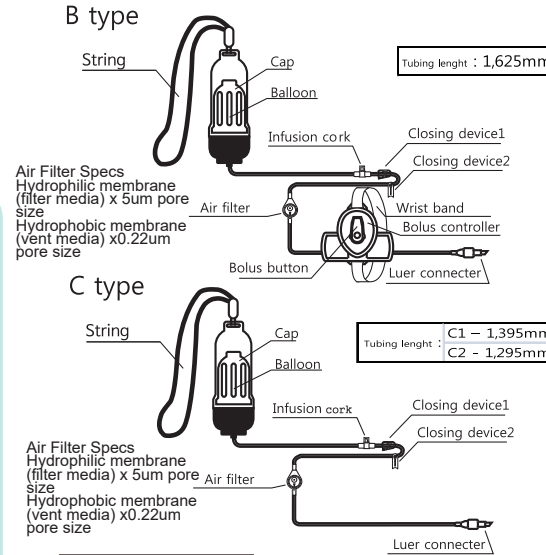


AMP^{all}

Manufacturer

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Description

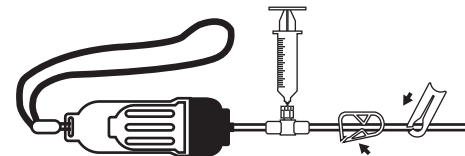


Manual

1. Before opening a package, check sterilization expire date, flow rate and delivery volume.

Product name	Basal FlowRate	Volume	Bolus type
PP-9800B1	1 mL/h	100 mL	0.5 mL (Lockout15min)
PP-9800B2	2 mL/h		
Product name	Basal FlowRate	Volume	
PP-9800C1	1 mL/h	100 mL	
PP-9800C2	2 mL/h		

2. Inject drugs into a syringe.
3. Close a tubing line by using closing device (1 or 2)



4. Open an infusion cork and fill the drugs to balloon by using a syringe.
5. Close an infusion cork and open a closing device. And remove lock device on bolus button.
6. Open luer connector and wait until drugs reach.
7. Attach infusing set on luer connector. When the drugs reach on a needle, start infusing the drugs.
8. If bolus is needed during infusion, press a bolus button. Maximum lockout time is 15 minutes.

⚠ Note

- Bolus volume at one time is 0.5mL for Bolus type.
- Bolus can be reused 15 minutes after previous bolus infusion.

⚠ Use prohibition drugs

- Blood. Sticky drugs as fat

⚠ Caution

- Before using to patients, remove air in tubing set. If air is infused to patients, they could be in danger or dead.
- Check tubing set if there is any drug leakage.
- Before connecting to patients, check if tubing set is blocked or curved.
- Do not infuse drugs more than maximum delivery volume into balloon. PP-9800 is manufactured with 5% glucose standards. If saline solution or distilled water is used for dilution solution, flow rate may be increased by 10%
- PP-9800 is manufactured with 32 °c (use temperature) standard. Flow rate may be changed by real use temperature.

Specification

Name	Description
Product name	Medical infusion PP-9800 B,C type
Purpose	medical infusion Pump by using constant speed of balloon's positive pressure
Features	Delivery volume 100 mL
Performance	Basal Rate
	xxB1 : 1mL/h
	xxB2 : 2mL/h
	xxC1 : 1mL/h
	xxC2 : 2mL/h
	Bolus specification
Accuracy	±10%
Pressure	5~6psi
Residual rate	<3ml(tube+drug storage+filter)
	Filter
Manufacture item license number	B type NO. 12 - 81
Manufacture license number	C type NO. 12 - 210
Manufacture license number	No. 2187
Expired date	3 years from manufacture date
Storage	-10 ~ 48°C
Sterilization	Gamma rays
Components	PCA pump, User manual

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