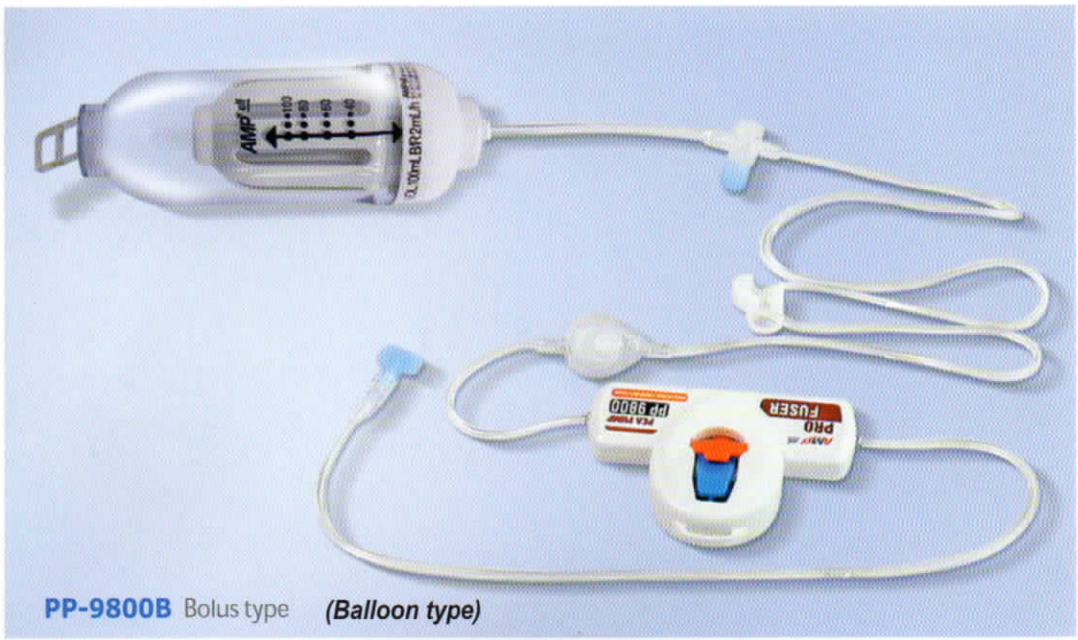
PCA PUMP

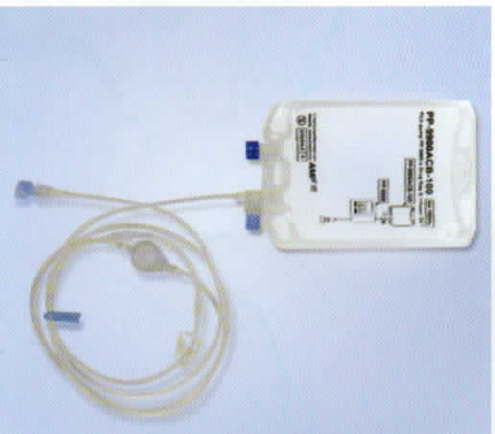
Automatic Pain Control Analgesia PUMP



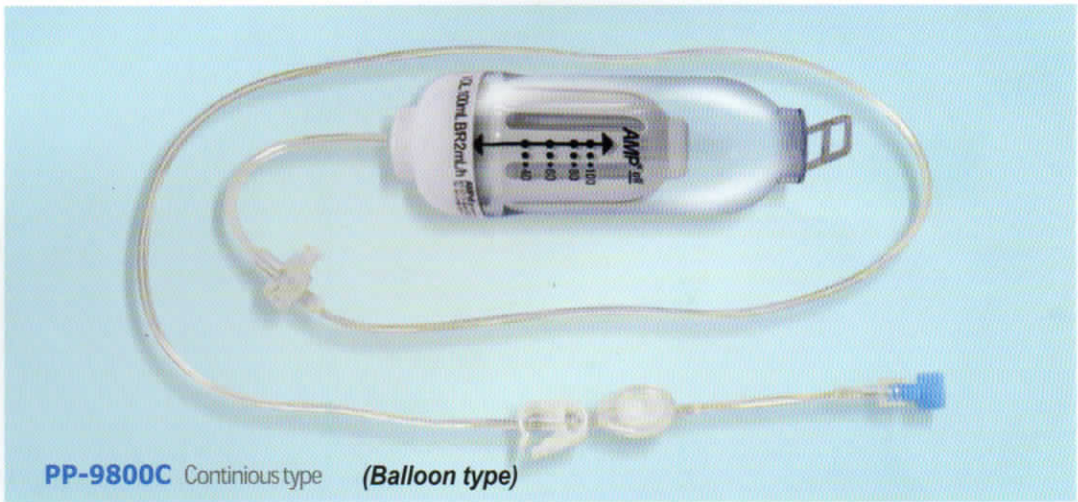
PP-9900 ***(Electronic PCA)***



PP-9800B Bolus type ***(Balloon type)***



PP-9900ACB Tubing Set



PP-9800C Continious type ***(Balloon type)***

AMP all

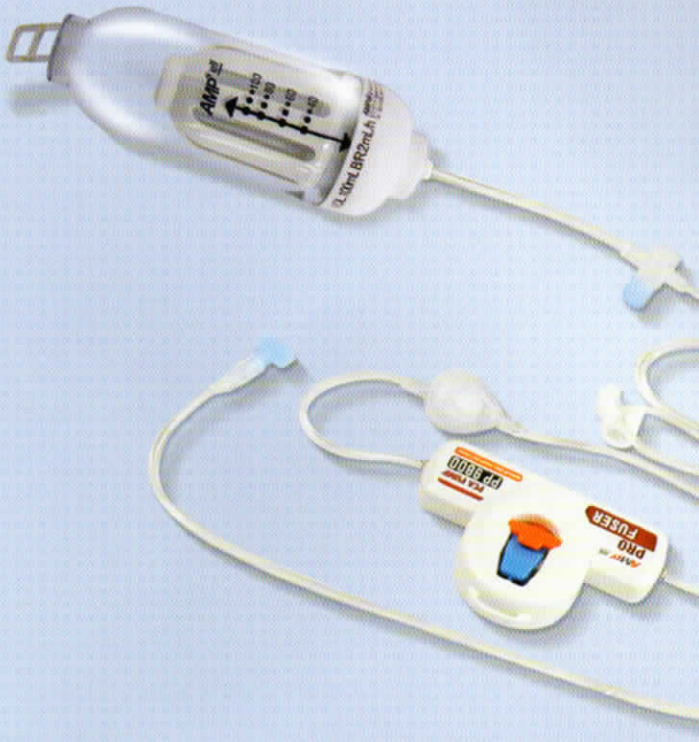
Advanced Micro Pumping Technology

www.ampall.com

CE 0120

PROFUSER
PCA PUMP
PP-9800 TYPES

Profuser PCA PUMP PP-9800 types are Pain Controlled Analgesia Pump by using stable infusion positive pressure rate of balloon. Use at home and hospital and deliver drug to patients' vein, epidural and subcutaneous.



Disposable PCA PUMP

PP-9800B

Bolus type

(Balloon type)

■Gamma sterilization

- Safer than Ethylene oxide sterilization
- World Heath Organigation (WHO) recommand

■ Stable infusion

- Preventing cap for avoiding rapid pressure change Keep balloon's form in pump



Disposable PCA PUMP

PP-9800C

Continious type

(Balloon type)

■Gamma sterilization

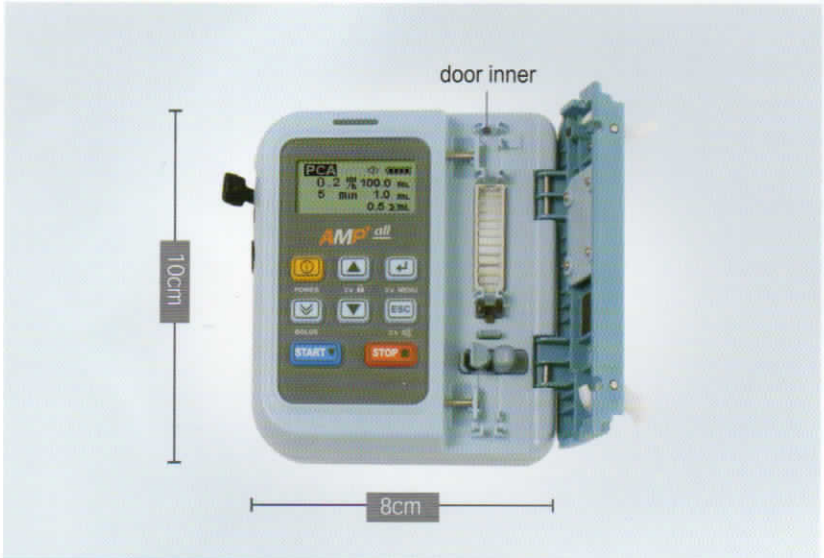
- Safer than Ethylene oxide sterilization
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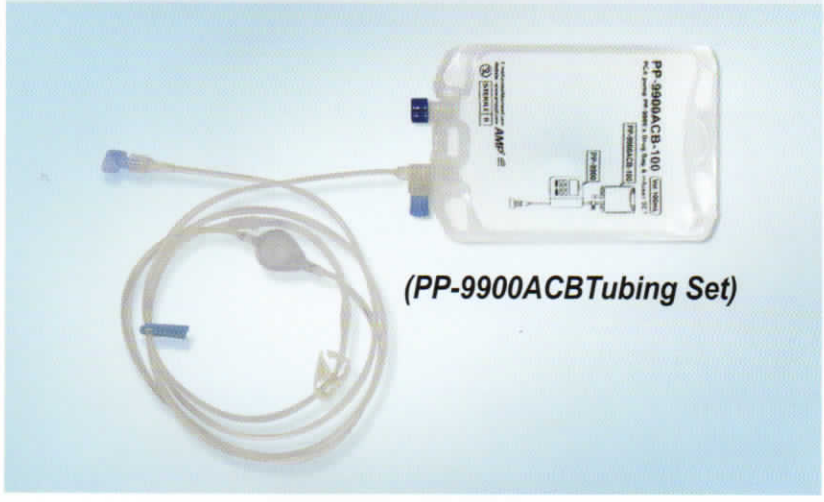
■ Stable infusion

- Preventing cap for avoiding rapid pressure change Keep balloon's form in pump

PCA PUMP (PP-9900)

- **Profile** : Profile infusion condition (flow rate, delivery volume, delivery time) differently every hour, up to 24 hours.
- **Drug labeling** EASY MODE : Save 3 of drug's names and infusion data
- **Self testing** : Every time the unit turns on, self testing is proceeded.
- **K.V.O.(Keep Vein Open)** : When the delivery volume has been reached, flow rate turns into K.V.O. rate (adjustable from 0.1ml/h ~0.9ml/h) automatically.
- **Keypad lock function** : Keypad is locked with or without password depend on its using condition.
- **Infusion setup** : Flow rate / Delivery volume / Total infused volume
- **Buzzer** : 3 step **/ Occlusion level** : 3 step (4psi~20psi)
- **Bolus** : ON/OFF, Adjustable (1~30ml/h)
- **History call back** : Display up to last 15 infusion data
- **Data saving years** : 5 years
- **Strengthen safety** : Double CPU stop on error
- **Avoiding FREE FLOW**
- **Dosage mode(Body weight mode)** : Automatically calculate
- **Recharge battery**
- **Battery recharging time** : 4 hours
- **Battery operating time** : 150 hours (2ml/h)





(PP-9900ACBTubing Set)

GOLD Quality

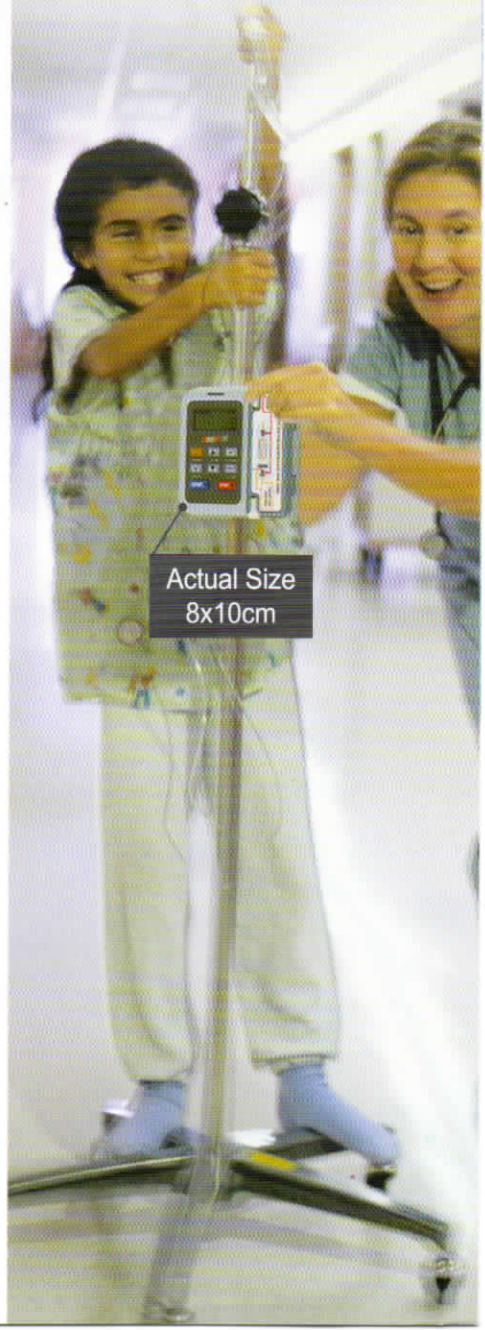
+

SILVER Price

+

ROYAL Service

PCA PUMP (PP-9900)



Automatic Pain Control Analgesia PUMP

■ Specification

	Content		
Flow rate	PCA	PCEA	CON
	0.1~60.0ml/h	0.1~30.0ml/h	0.1~250.0ml/h
Bolus rate	PCA	PCEA	CON
	0.1~60.0ml/h	0.1~30.0ml/h	N/A
Loading Dose	PCA	PCEA	CON
	0.1~60.0ml/h	0.1~30.0ml/h	NA
Clinician Bolus	PCA	PCEA	CON
	0.1~60.0ml/h	0.1~30.0ml/h	NA
Delivery volume	0.1ml ~ 999.9ml (in 0.1ml increments)		
Purge	1mL/h ~ 30.0mL/h		
KVO	0.1mL/h ~ 0.9mL/h		
Lock out time	1~ 999min (±1min)		
Accuracy	±3%		
OPERATING METHOD	Peristalsis		
LEVEL OF OCCULATION	4psi ~ 20psi (3 STEP)		
Alarm	AIR IN LINE, OCCLUSION, DOOR OPEN, EMPTY CONTAINER, K.V.O. RATE (INFUSION COMPLETION),LOW BATTERY, REPEAT ALARM, FLOW ERROR (I.V. SET FREE FLOW PROTECTION), DEIVCE MALFUNCTION		
Special function	Save event, Language selection (optional) Connect to USB , History call back		
Power	A/C : 100-240 V~ / 50-60Hz, DC 7.4V Class 1, Internal power supply, TypeCF		
OPERATION CONDITION	+5 ~ 45°C, 90% RH (no condensation)		
STORAGE CONDITION	-20 ~ 60°C, 95% RH (no condensation)		

■ Product Description

Model no.	Basal rate	Volume Bolus	Bolus
PP-9800B1	1 ml/h	100 ml	0.5 ml (lock out 15 min)
PP-9800B2	2 ml/h	100 ml	0.5 ml (lock out 15 min)
PP-9800C1	1 ml/h	100 ml	-
PP-9800C2	2 ml/h	100 ml	-

■ Other Product



Infusion Pump
IP-7700



Syringe Pump
SP-8800



Blood Pressure Pump
BP-868



Stadiometer
HW-880

Manufacture

AMPall
Advanced Micro Pumping Technology
www.ampall.com

CE 0120

Distributor