

Ace Warming System II



AutoPC II (Pressure Infuser)

- Until 1000ml bags
- Pressure Regulator (0-400mmHg)
* 400mmHg for Irrigation

AutoMer II Set Box

- Air filter / Roller clamp /
Venting bubble trap Holder

AutoMer II (Blood/Fluid Warmer)

- Adjustable set temperature 37-41°C
- Set & Current temperature display

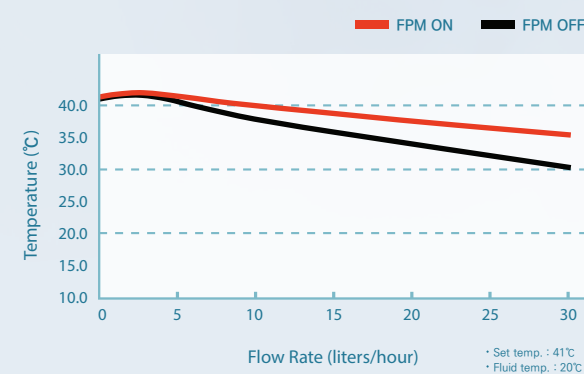


Maintenance Kit

Test tool used to verify the pressure of AutoPC II, and heating plate temperature of AutoMer II

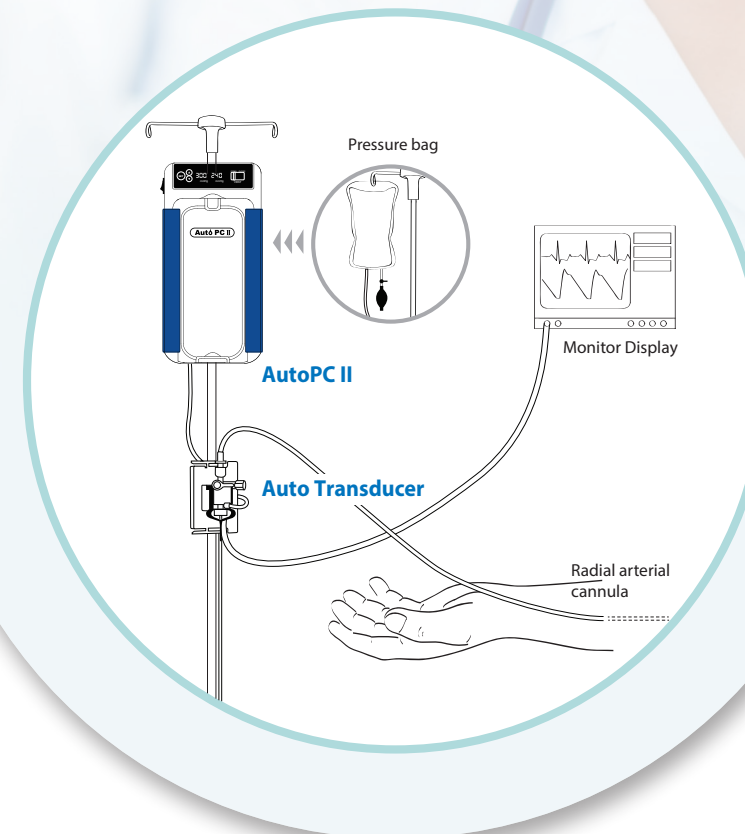
FPM (Flow Prediction Mechanism)

- FPM is our state of the art technology designed to compensate for temperature loss between targeted temperature and actual temperature, which mostly occurs during high flow infusion.
- With information on pressure interval and frequency that Auto PC II transfers to Automer II, Automer II spontaneously predicts the actual flow rate and accordingly provides its fluid path with additional heat calculated by its algorithm, which varies in different flow rates.
- AutoMer II has safety function which prevents overheating by comparing additionally required quantity of heat, current measured temperature and set temperature.



Electronic Pressure Infusion for Hemodynamic Monitoring Procedure

- Electronic pressure source (substitute for manual pressure bag)
- No need for extra power pack compressor
- Capable loading volume from 250ml up to 1,000ml
- Distinct numeric information on pressure value on display



Ace Warming System II

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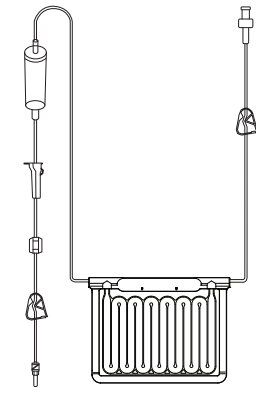


Blood/Fluid Warming System

ACE WARMING SYSTEM II

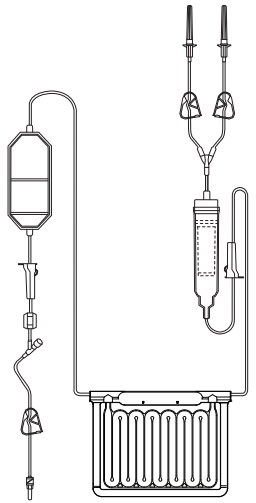
ACEMEDICAL

AutoMer II Set



ACMEDICAL
Auto Mer II Set
Standard-Flow Type

Patient line	53 inch (135 cm)
Priming volume	48 ml
Manual air relief	
Extention Line available	60 cm



ACMEDICAL
Auto Mer II Set
High Flow Type

Patient line	62 inch (157 cm)
Priming volume	87 ml
Filter	170 µm
Venting bubble trap	
Administration port	
Extention Line available	60 cm

Ace Warming System II

Auto Mer II

AutoMer II Blood/Fluid Warmer

Deliver consistent normothermic blood and fluid at wide range of flow rate.

The AutoMer II Blood/Fluid Warmer delivers blood and fluid at normothermic temperatures, using advanced dry heat technology, preventing from the risk of waterborne contamination. The single-use cassette reduces the risk of cross-contamination.

Feature

- Maintain safe and warm temperature from KVO to 30,000 ml/hr.
- Highly responsive to changes in flow rate, with FPM (Flow Prediction Mechanism) system.
- Adjustable setting temperature : 37~41°C.
- Easy to use disposable set.
- Audible / Visible alarms at Low & High temperature.
- Quick and Simple Maintenance with provided cleaning tool.
- Compact and Space-saving design.
- Can be used as a standalone or together with Pressure Infusor. (AutoPC II)



Specification

Classification (IEC 60601-1)	Class I
Classification (MDD 93/94 /EEC)	Class IIb
Power	220-240V~, 50/60Hz
Temperature setting range	37 ~ 41°C (1 step : 1°C)
Alarm	Over Temperature Alarm at 42°C Low Temperature Alarm at 33°C
Delivery flow rate	Max 30,000 ml/hr (300 mmHg)
Weight	Approximately 2.5 kg
Dimensions	130 (W) X 269 (H) X 199 (D) mm
Conformity	IEC60601-1, IEC60601-1-2, IEC60601-1-8

Auto PC II



AutoPC II Automatic Pressure Infuser

- Wide range of Set Pressure : 0 mmHg-400 mmHg.
- No need for extra power pack compressor.
- Reduce operating noise.
- Can be used as a standalone or together with Pressure Infusor. (AutoPC II)

Specification

Classification (IEC 60601-1)	Class I	
Classification (MDD 93/94 /EEC)	Class IIb	
Voltage	Input : 100-240 V~, 50/60 Hz, 1.4-0.7 A	
	Output : 12V $\overline{\text{---}}$, 5.0 A	
Pressure Range	0 ~ 400 mmHg	
Max pressure reaching time	30 Sec.	
Use of various reservoirs	Until 1,000 ml	
Alarm	General : Over Pressure(+20 mmHg), Low Pressure(-20 mmHg), Sensor Out, Air Leakage	
	Rechargeable : Over Pressure(+20 mmHg), Low Pressure(-20 mmHg), Sensor Out, Air Leakage, Low Battery	
Weight	Single Type	No battery : approximately 1.9 kg Battery : approximately 4.5 kg
	Double Type	No battery : approximately 2.1 kg Battery : approximately 4.8 kg
Dimensions	Single type : 190(W) X 385(H) X 103(D) mm	
	Double type : 460(W) X 385(H) X 103(D) mm	
Conformity	IEC60601-1, IEC60601-1-2, IEC60601-1-8	