

Prismacomfort™

- Warms effectively the returning blood
- Allows flexible temperature control
- Needs no additional disposable



Prismacomfort™

The Prismacomfort is a blood warmer specially designed for the Prismaflex System.

The Prismacomfort is used to warm the return blood flow in order to replace heat loss to the atmosphere and effluent flow during a Prismaflex treatment.

The Barkey Prismacomfort blood warmer is designed for use with all models of Prismaflex System and the appropriate Prismaflex Set for the therapy in use and may be used with any of the Prismaflex System therapy choices, when heat loss may cause undesirable cooling of the patient.

Effective

- Directly heating returning bloodstream increases efficacy
- No need of additional extension line with (blood) priming volume
- Detects connected devices automatically

Flexible

- Adjust heating temperature from 33°C to 43°C in 0,5°C increments
- Switch between different languages
- Change sleeves for different applications (e.g. tubing diameters)

Safe

- Multiple heat sensors prevent over temperature in the blood circuit
- Clear user guidance by intuitive interface
- Integrated self-test



Power supply	1.) 115 VAC 50-60Hz 2.) 230 VAC 50-60Hz 3.) 240 VAC 50-60 Hz	
Power consumption	Max 200 Watt	
Power consumption	0.9 A at 230 VAC 1.75 A at 115 VAC	
Battery type	Lithium battery CR 1225, 3V	
Outputs	For two XPT sleeve warmers 24 volt DC/ max 65W	
Over temperature protection	Software-controlled: set point +1°C Electronic: auto line XPT 45.5°C±1.5K	
Temperature setting	Selectable between +33 and max +43°C	
	Operation	Storage
Surrounding temperature	+10 to +40°C	-20 to +70°C
Relative air humidity	10 to 90%	30 to 90%
Air pressure	500 to 1060 hPa	500 to 1060 hPa
Operation type	Continuous operation	
Controller dimensions	140 x 210 x 130 mm (W x D x H mm)	
Weight	Approx 3.7 kg	
Safety class	In total insulation	
Degree of protection	BF defibrillator - protected	
Moisture protection	IPX1	
Certification	CE 0123	