

ASTOFLO PLUS eco

Universal Blood and Infusion Warmer

Microprocessor controlled warmer

Dimmable LED display of actual /set temperatures

Adjustable temperature range of 33°C to 43°C in 1°C increments

Clamp securely holds the infusion set in the heating profile

Replaceable heating profiles for infusion lines of 4-5 mm or 6-7 mm

- Uses standard IV/blood sets
- No disposables
- Ready to use in three minutes
- Uses dry heat technology (no cartridges or water)
- Warms fluids up to the patient cannula

(800) 222-6780

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ASTOFLO PLUS eco

ecoNOMICAL and ecoLOGICAL- The dry heat system does not require cartridges or other disposables. Standard IV tubing fits right into the heating profile. Astoflo Plus eco helps you cut waste while saving money.

Applications - Astoflo Plus eco warms transfusions, infusions, fluids for dialysis, hemofiltration and apherisis, medical irrigation solutions, and contrast media.

ASTOFLO PLUS eco -- Ordering Information

Astoflo Plus eco

with 40 cm connector to profile: AFP300NA - 115 VAC, Hospital Grade Plug
with 80 cm connector to profile: AFP302NA - 115 VAC, Hospital Grade Plug

Astoflo Plus eco

with 40 cm connector to profile: AFP300EU - 230 VAC, Schuko Plug
with 80 cm connector to profile: AFP302EU - 230 VAC, Schuko Plug

Heating profile:

Diameter: 4-5mm (Blue)

- Length: 180cm (Part #WP31) and 240cm (Part #WP32)
 - For all standard infusion and blood sets 4-5 mm in diameter.
 - For heating dialysate and blood return lines in dialysis and during hemofiltration.
 - For enteral and parenteral feeding.

Diameter: 6-7mm (Gray)

- Length: 180 cm (Part #WP33) and 240cm (Part #WP34)
 - For all standard infusion and blood sets 6-7 mm in diameter.

ASTOFLO PLUS eco -- Technical Specifications

Electrical Connections: 115 VAC $\pm 10\%$, 50-60 Hz or 230 VAC $\pm 10\%$, 50-60 Hz

Power Consumption: max. 90 W

Protection Class (IEC 60601-1): I

Applied Part (IEC 60601-1): Type CF supplied with 22 VAC by control unit, IP (IEC 60529): IPX1

Regulatory Class (per FDA): unclassified

Classification as per Appendix IX: IIb (Rule 9)

Operating Mode: continuous duty

Heating Profile Temperature: 33°C to 43°C ($\pm 1^\circ\text{C}$) selectable by user in 1°C increments

Safety Temperature Cut-Off: 43.6°C ($\pm 1^\circ\text{C}$)

Low Temperature Alarm: Adjusted temperature - 3°C below the set temperature for longer than 10 minutes

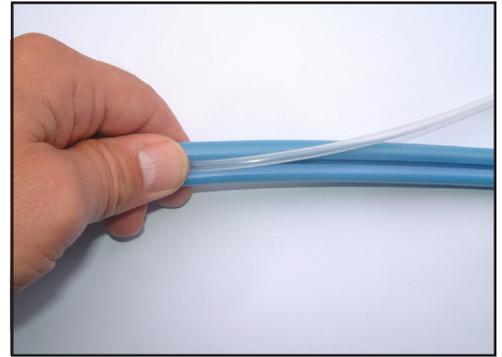
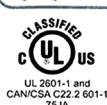
Dimensions: Height (excluding heating profile): 280 mm, Width: 120 mm,

Depth (including attachment device): 175 mm, Weight: 3 kg / 7 lbs.

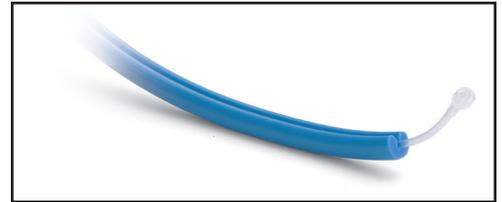
FDA, UL, and Health Canada listed.

Federal law (USA) restricts this device to sale by or on the order of a physician. Specifications are subject to change.

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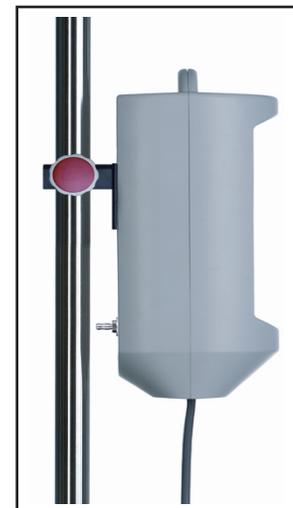
Visually check infusion line in the open heating profile



Patient connection



Astoflo Plus eco Heating Profiles



Universal attachment

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