



The fastest
plasmatherm
ever

up to
30 %
faster!

Barkey plasmatherm V

The Barkey plasmatherm V thaws FFP and warms blood, erythrocyte concentrates (EC), Octaplas LG[®] or infusion solutions up to 30 % faster compared to a standard device.

Benefits at a glance

- Thawing of FFP up to 30 % faster
- Fast thawing thanks to innovative *Smart Motion Technology* of the paddle
- Thaws 4 bags at a time
- Temperature range between 37–45 °C (US: max. +37 °C)
- Electronic documentation via Barkey TCP Logging Tool
- Change of water just once per year
- Dry thawing device (recommended from the BSH*)
- Shortcut programs: blood, plasma, user, Octaplas
- Easy and fast cleaning through wipe disinfection
- Leakage control = lower risk of contamination or infection

* recommended from the British Society for Hematology (BSH): British Society of Haematology Guidelines on the spectrum of fresh frozen plasma and cryoprecipitate products: their handling and use in various patient groups in the absence of major bleeding, in: British Journal of Hematology. 2018, 181, 54-67, p. 69

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Accessories

- Documentation software Barkey TCP Logging Tool (via Ethernet connection)
- Bar code reader (optional)

Hygiene

- Low risk of contamination due to dry thawing and warming (no direct contact to water)
- Easy to clean through wipe disinfection

Safety

- Electronic and mechanical overtemperature alarm
- Adjustable temperature range from +37 °C to +45 °C (Plasma program; US: max. +37 °C)
- Visual and acoustic signal after heating duration is complete or in case of error
- Visual inspection due to clear cushions and lid
- Unique leakage control through moisture sensors prevent contamination and infections



THAWING TIMES*

Temperature	plasmatherm V			
	1 Bag	2 Bags	3 Bags	4 Bags
+37 °C	9:00 min	9:30 min	12:00 min	12:00 min
+45 °C	7:00 min	7:30 min	9:30 min	9:30 min

* Own measurement: values till „ice-free“, bags used: 600 ml CompFlow by Fresenius, volume: approx. 265 ml; thawing times are always depending on volume, thickness of the bag and folding etc.

Product	Barkey plasmatherm V
Power supply	220-240 V 50/60 Hz or 100-120 V 50/60 Hz
Set temperature (Plasma program)	+37°C to max. +45°C; US: max. +37°C
Dimensions	340 x 600 x 320 mm (WxDxH)
Weight without filling	18 kg

Filling quantity	9 l
Interfaces/Devices	Ethernet connection
MDD classification	Ila
Safety class	I, protective earthing
Certification	CE 0123
Barkey is certified	DIN EN ISO 13485