



Thawing out plasma
Warming blood

Safety and reliability when thawing out and warming of blood and blood products

The Barkey plasmatherm is a device for thawing out and warming of all bagged conserves of fresh frozen plasma (FFP), blood and erythrocyte concentrates (EC), cryopreserved preparations, cryopreserved stem cells (HPC) or infusion solutions.

The Barkey plasmatherm's strengths

- Safe and simple operation even with unpractised personnel
- Provable and documentable thawing out and warming process
- Universal application for plasma, blood, thawing-out of stem cells, continuous operation and user-specific settings (possible without add-on modules)
- Visible and noticeable hygiene due to smooth and enclosed surfaces in addition to rounded corners and edges
- Highest product quality = safe investment
- Leak checks = contamination and infection protection for personnel and patient
- Direct selection for example of blood or plasma
- Menu-controlled user guidance
- Large display with plain text display
- Fully plastic construction = corrosion resistant!
- Cost-saving and environmentally aware operation
- Self-test
- Language selection set at works on order

Optionally available accessories

- Data exchange interface
- Documentation software and barcode reader
- Log printer

Mobile use

- The plasmatherm can be extended with a mobile heated stand cabinet in connection with and additionally available Barkey warming center II.



Plasmatherm filled with ffs.



The optional accessories shown are not included in delivery.

The safety concept

- Full-surface dry temperature regulation and temperature control of conserves including edge zones, profile welding and hose joints
- Optical and acoustic permanent signal after heating duration is complete
- Retention of biological quality rating of transfusion material due to heating time limitation
- Visual check of conserves during temperature control
- Multiply independent temperature fuses
- Transfusion-compatible warming of blood supplies without movement

The hygiene concept

- Clear and unambiguous visualisation of dirt and blood residue through light surfaces on device
- No germ discharge from device into the atmosphere due to circulated air
- Easy wipe disinfection due to smooth surfaces and rounded corners

Visible hygiene, simple cleaning

- The Barkey plasmatherm guarantees corrosion-free operation due to its unique fully plastic construction.
- The bright, smooth surfaces with rounded internal edges make hygiene processes easier. A unique feature is the integrated leak control with moisture sensors which signal leakage in the conserves by switching the device off, which prevents further transport to the patient in accordance with transfusion regulations.
- The white absorbent dry paper makes blood residues from hose connections easily visible and protects the device operator from possible contamination.
- Blood and blood products remain visible during warming and cannot be forgotten thanks to the transparent cover panels and clear heating cushions.

Type	Barkey plasmatherm
Article number for mains supply	212.10043 230V / 50Hz
Article number for mains supply	212.10044 115V / 60Hz
Temperature setting	+37 to max. +45 °C
Interfaces/ devices:	Optional RS 232 barcode scanner, log printer
Dimensions (WxDxH)	340 x 600 x 320 mm
Weight without filling	18 kg
Filling quantity	9 l
Safety class	I
Certification	CE 0123
Barkey is certified to	ISO 9001 ISO 13485
Made in Germany	

Part Number	Description
212.10045	Warmer Barkey PlasmaTherm
212.10005	Paper Replacement Barkey PlasmaTherm
822.00013	Pillow Replacement Barkey PlasmaTherm (V2)