

# MIKROmatic



MIKROmatic is designed to complete our range of blood separation devices. Simple plasma extractor was upgraded with automatic clamping function to standardize separation results.



## Features

- Easy separation of centrifuged blood
- Production of cell-free plasma as a result of high precision RBC sensor system
- Easy usage and maintenance
- Very fast extractions
- Designed for use in large blood banks and field service
- Radio data connection optional
- Powerful PC software for configuration of the device, data collection and analysis (Optional)
- Stable, functional and appealing housing
- User friendly system with audio and visual alarms. Intuitional and comfortable usage
- Effective fast and leak free clamping
- Ensures separation without red cell contamination
- Both automatic and manual clamping modes
- Highly sensitive sensor system ensures a precise separation



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## Options

- Radio data connection
- Barcode reader (for PC)
- PC Software for data monitoring



## Technical Data

### General

Overall dimensions (WxDxH)	254 x 270 x 313 mm
Dimensions (WxDxH) stand plate	193 x 252 x 33 mm
Weight	4,4 kg
Angle of opening	60 deg.
Sensor type	Infrared
Data transfer	Radio
Data collection	Barcode reader

### Power supply

Voltage input	100-240 V 50/60 Hz 2A
Voltage output	24 V
Power absorption	8 W
Fuse	On-board

### Environmental (working conditions)

Temperature	+10 - +40 °C
Humidity (also for storage and transport)	+20 - +90 % (non-condensed)
Temperature (only for storage and transport)	-20 - +50°C

### Compliance data

Classification	Medical device class I
Directive and Standards applied	MDD 93/42/EEC, EN 60601-1 EN 60601-1-2, RoHS2
Classification (Protection against electric shock)	Class II, Type B

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