

# Mikromatic



NEW PRODUCT

## Mikromatic

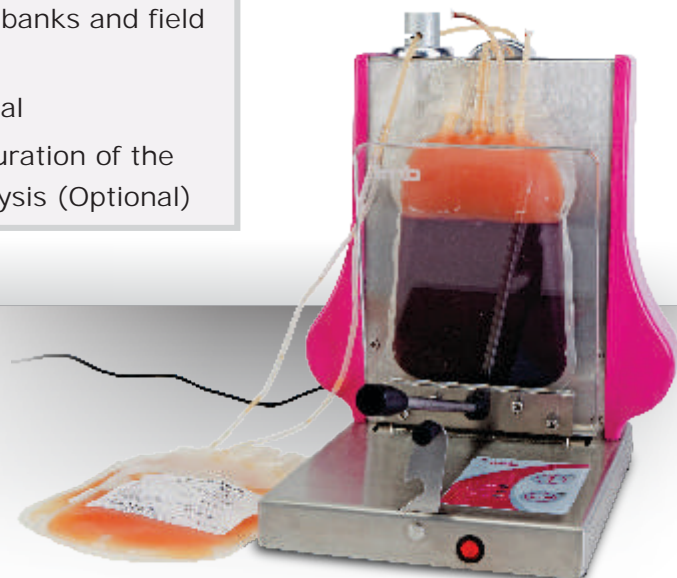
Mikromatic is a new device to complete our range of products for blood separation. As a simple plasma extractor it was upgraded by an automatic clamping function to standardize separation results and facilitate working processes for simple plasma extractions. Various options can be added according to the special needs and demand of the blood bank to enhance the functionality of Mikromatic.

## Features

- Best choice for field applications
- Easy separation of whole 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
- Wireless data connection optional
- Powerful PC software for configuration of the device, data collection and analysis (Optional)

## Options

- External balances
- WLAN data connection
- Barcode reader
- PC Software for data monitoring
- Sealing functionality

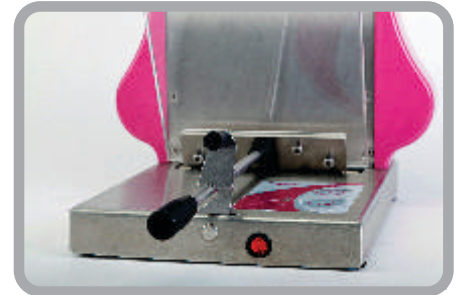


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### Advantages

- Stable, functional and appealing housing.
- Bag holder with universal support for all types of bags on the market. Preventing damage to the edges of the bag during separation. Providing possibilities for easier valve breaking.
- User friendly system with acoustic and visual alarms. Intuitional and comfortable usage without any training procedures.
- 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.
- Tandem power supply. More than one device can be interconnected.



### Technical data

Overall dimensions (WxDxH)	260 x 252 x 310 mm
Dimensions (WxDxH) stand plate	193 x 252 x 32 mm
Angle of opening	60 deg.
Useful area for blood bag pressing	160x194 mm
Weight	4,8 kg
Power supply	Mains + Battery 24V
Power absorption	8W
Sensor type	Optical Infrared
Storage and transport temperature	-40 +85 °C
Operating temperature	-10 +40 °C
Humidity at room temperature	15 – 55 %
Battery	16h (one device)
Battery Charging Cycle	8h
Data transfer	Wireless connection
Data collection	Barcode reader