



FILTRAmatic

**Automation and
Documentation
of your filtration
processes**

FILTRAmatic is automatic blood component filtration monitoring system, designed for monitoring of leukocytes filtration

FILTRAmatic measures the time that whole blood needs to be filtrated entirely and compares it with individual customer profile. If the filtration time is within a certain predefined time interval, the filtration process is acceptable. Mechanical errors, like a filter breaking, result in a considerable lower filtration time and are indicated as unsuccessful filtrations.

Filtration module

- Simultaneous filtration of up to 24 bags at the same time
- Twelve filtration places on one module
- Stainless steel construction
- High precision measuring:
 - Max. load: 5 kg
 - Max. measurement range: 999 g
 - Resolution: 1 g
- Visual and audio indicators and alarms
- Adjustable height to fit any filtration system



Overview

- All filter models supported
- One control unit per two filtration modules (24 filtration places in total)
- Each filtration module provides twelve filtration places

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Software user interface and functionality

- Easy to use operator interface
- Automatic filtration monitoring with minimum of operator intervention
- Filtration profiles for different blood bag and filter types
- Multilanguage support
- Quality management
- Real time graph of filtration process
- Production data collection with transfer to BBIS (TCP/IP)
- Reports
- Simple setup and adjustments
- Self test



Control unit

- PC based control unit
- HDD for local data storage
- Integrated BARCODE reader
- Touch screen interface 1920x1080 pixels
 - Size: 23" LCD
- Adjustable arm for easy positioning to the operator
- 4 sealing heads



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