

Bagmatic NOVO LS



Bagmatic NOVO LS is our modern blood collection monitor serving the special needs of mobile blood donations. As a light weight device with outstanding long battery life, it is developed to take a predefined blood donation and mix the product in a three-dimensional way. For quality guarantee, Bagmatic NOVO LS monitors the entire blood donation and registers all significant events that may occur during the process.



Modern intelligent battery concept with display (optional)

Data collection

- USB connection
- Radio connection (option)

Features

- Good choice for field applications (battery driven - optional)
- 8 hours of independent work, more than 50 donations autonomy
- 3-dimensional mixing during blood donation
- TFT touch screen 480x272 dots, 16-BIT 65,536 colors
 - Maximum and minimum flow detection ensures good quality of the product
 - Visual indication of error / warning / donation status
- Radio connection for data transfer
- USB plug for data collection – standard
- Powerful PC software ERYSYS for configuration of the device, data collection and analysis (option)



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Illumination ring for visual control of the process



Precise flow control



TFT touch screen display



Advantages

- Small size, lightweight
- Designed for mobile use
- Increased efficiency with all experience from Bagmatic SL/NOVO
- Changeable battery system, no 220V/110V necessary (optional)
- External or internal charging possible
- Easy to clean and maintain
- Designed for long life use
- Bi-directional communication (option with full software ERSYS)
- In conjunction with SEALmatic C you can make 2 in 1 device, tube sealer and blood mixer (optional)



Bagmatic NOVO LS with SEALmatic C



Safe and secure transport case



Barcode scanner (optional)

Technical Data

Power supply	19V DC
Battery supply	14,4 V Li-Ion
Power consumption	standby: 80 mA; during donation: 450 mA
Battery capacity	3100/3400 mAh or higher
Battery charging time	4 h
Surrounding temperature	10-40 °C
Humidity	20 % - 90 % non-cond
Device dimensions with Bag tray(L x W x H)	320 x 240 x 215 mm
Weight without battery	3,65 kg