



Technical Data Sheet CompoGuard® *Advance* & DonationMaster *Advance*

Ordering information and technical data

Blood donation mixing & weighing device

Large 7-inch color touchscreen display with Graphical User Interface for intuitive user guidance

High-capacity Lithium-ion battery allowing up to 100 donations per charge

DonationMaster *Advance* software* supporting Bi-directional communication through Wi-Fi technology

DonationMaster *Advance* software* for programming of and data collection from CompoGuard® *Advance*

Can be used in fixed blood centers and on mobile donation settings

CompoGuard® Advance

CompoGuard® Advance Basic

The Basic model

- Ready to collect whole blood from a blood donor and mixing of blood and anticoagulant



Technical data

Dimension and weight

CompoGuard Advance (Basic version):

Height:	165 mm
Width:	225 mm
Length:	445 mm
Weight:	Approx. 3,4 kg

Transport case (empty):

Height:	280 mm
Width:	290 mm ***
Length:	604 mm
Weight:	Approx. 3,4 kg

Electrical Supply

CompoGuard Advance:

Input voltage:	18 V DC ± 5%
Power consumption:	30 W*/5W**
Li-Ion battery:	14,4 V / 5900 mAh

AC adapter:

Input Voltage:	100 -240 V AC
Nominal frequency:	50 - 60 Hz
Input current:	150 - 700 mA
Output voltage:	18 V DC
Output current:	1,6 - 2,0 A

* when charging battery, ** in normal use, *** including the locks

CompoGuard® Advance Data

The Data model

Additionally to features of the Basic model:

- Ready for data management via DonationMaster Advance*
- USB port
- Gooseneck
- Wi-Fi stick



* Has to be ordered extra

Order numbers - Devices & additional equipment

Devices

Art. No.	Article
9029741	CompoGuard Advance Basic
9029751	CompoGuard Advance Data
9029761	CompoGuard Advance Complete

Additional Equipment

9029771	DonationMaster Advance software - Multilingual
9029781	Wi-Fi stick (2.4 GHz ISM Band)
9029791	1D/2D Autosense scanner
9029811	Transport case for CompoGuard Advance
9029821	Transport case with charging option for CompoGuard Advance
9029831	Li-Ion battery for CompoGuard Advance
9029491	Multi-charger for CompoGuard Advance batteries (4-fold)
9029841	Gooseneck
9029851	USB stick for data download
M657981SP	Filter holder, 1 piece, can be disinfected. Two filter holders are required per mixing tray
9027031	Power Supply and adapter set (international)

* Only for China market

CompoGuard® Advance Complete

The Complete model

Includes all features of the Basic model plus:

- Ready for Data management via DonationMaster Advance*
- USB port
- Gooseneck
- Wi-Fi stick
- Handheld tube sealer
- Rechargeable battery



On request:

- 1D/2D Barcode reader

* Has to be ordered extra

System requirements for DonationMaster Advance

The DonationMaster Advance software operates with the following system requirements:

Processor type	Quad core 2,6 GHz (or more) processor
RAM	4 GB or more
Hard disk	20 GB free space
Graphics card	Card compatible with Windows® Vista's Aero® interface, minimum XGA (1400 x 1900 or more recommended) and 128 MB graphic memory
Network card	Standard network card and/or WLAN adapter
Operating system	Microsoft Windows 10 professional 32/64-Bit
Miscellaneous	Monitor, Keyboard, Mouse, Printer

This marking reflects compliance with the applicable CE Marking requirements for medical devices.



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