

CompoMat® G5 Plus

The latest generation of automated blood component separators



Technical Data

Dimensions and Weight

Dimensions (L x W x H)

550 x 360 x 500 mm (CompoMat® G5 Plus)
 550 x 470 x 500 mm (CompoMat® G5 Plus with RCC unit)
 550 x 570 x 500 mm (CompoMat® G5 Plus with RCC- and PLS unit)

Weight

40 kg (device)
 3.5 kg (PLS unit)
 2.0 kg (RCC unit)

Electrical supply

Power supply

100 to 240 Vac, 50/60 Hz

HF power

140 W peak load 80 W continuous rating

Max. power consumption

240 VA

HF frequency

40.68 MHz ± 10 kHz

PLS scale, RCC scale, Press scale

| | |
|-------------------|------------|
| Measurement range | 0 - 500 g |
| Maximum load | 1000 g |
| Breaking load | > 1,500 g |
| Measurement time | < 1 second |

Tubing specification

The following tubing is approved for the sealing electrodes

| | |
|------------------------------------|------------------|
| Exterior diameter | 3.9 mm to 5.4mm |
| Wall thickness | Max. 0.8 mm |
| Material | PVC |
| Tube temperature during processing | +15 °C to +35 °C |

Storage conditions

| | |
|-------------------------------|------------------|
| Temperature | -10 °C to +40 °C |
| Permissible relative humidity | 30% to 75% |

Operating conditions

| | |
|-------------------------------|------------------|
| Operating temperature range | +15 °C to +30 °C |
| Permissible relative humidity | 35% to 75% |

System requirements

The software CompoMaster Net G5 operates with the following system requirements:

| | |
|---------------------|--|
| Processor type | 1.5 GHz or faster 32-bit x86 processor |
| RAM | 1.5 GB or more |
| Monitor Recommended | 17" |
| Hard disk | 20 GB free space |
| Graphics card | Card compatible with Windows® Vista's Aero® interface, minimum XGA (1024 x 768) and 128 MB graphic memory |
| Network card | Two Ethernet network cards (RJ45 connectors) 1.) Connection to Blood Bank Information System (BIS) 2.) Connection to CompoMat® G5 Plus network |
| CD drive | For installation of CompoMaster Net G5 Plus software |
| Operating system | 1.) Microsoft Windows 7 Professional, 32/64-Bit 2.) Microsoft Windows 10 Professional, 32/64-Bit |
| Miscellaneous | Keyboard, mouse, printer |

Order numbers

| | | |
|-----------|---|------------------------------|
| 9026501 | CompoMat® G5 Plus ROW | Device without RCC/PLS scale |
| 9026561 | CompoMat® G5 Plus US | Device without RCC/PLS scale |
| 9026501ZH | CompoMat® G5 Plus CN | |
| 9026511 | RCC scale for CompoMat® G5 Plus | |
| 9026521 | PLS scale for CompoMat® G5 Plus | |
| M694871 | OP CompoMat® G5 Plus GERMAN | Included |
| M694881 | OP CompoMat® G5 Plus ENGLISH | Included |
| 9025531 | Filter holder for CompoMat® G5 Plus (RCC) | |
| 9026581 | Bioflex filter holder RCC (square) | |
| M695181SP | Breaker module 1 (CompoFlow) | Included |
| 9026381 | Breaker module 3 | |
| 9026401 | Breaker module 4 | |
| 9026411 | Breaker module 5 | |
| 9026421 | Breaker module 6 | |
| 9026431 | Breaker module 7 | |
| 9026611 | Breaker Module tray | |
| M696311 | CompoMat® G5 Plus Software Update-Stick V02.01.xx | |
| 9026701 | CompoMat® G5 Plus Software Update-Stick V02.02.xx | |
| 9026541 | CompoMaster® Net G5 Plus & UM V4.00.xx | |
| 9026551 | CompoMaster® Net G5 Plus & UM V4.01.xx | |
| M694391SP | Tool for turning motor coupling | Included |
| M695231SP | LM 47 long-life grease (100 ml) | |
| M689401 | WLAN dongle | |
| M674791 | WLAN access point for CompoMat® G5 Plus | |
| M674811 | LAN hub for CompoMat® G5 Plus 5-port | |
| M682081 | LAN hub for CompoMat® G5 Plus 24-port | |
| M684151 | WLAN access point for CompoMat® G5 Plus US/UK/AU | |
| M684201 | LAN hub for CompoMat® G5 Plus 5-port US/UK/AU | |
| M684211 | LAN hub for CompoMat® G5 Plus 24-port US/UK/AU | |
| 9025611 | Barcode scanner F560 | |
| M678101 | Network cable RJ45 5 m (straight, gray) | Included |
| M682091 | Network cable RJ45 10 m (straight, gray) | |
| M682101 | Network cable RJ45 20 m (straight, gray) | |
| M682111 | Network cable RJ45 30 m (straight, gray) | |
| M674381 | Power cable EU (except UK) for CompoMat® G5 Plus | Included |
| M674441 | Power cable UK for CompoMat® G5 Plus | |
| M661971 | Power cable CN for CompoMat® G5 Plus | |
| M685871 | Power cable US for CompoMat® G5 Plus | |
| M724241SP | CompoSure M (Manual CompoFlow Opener) | |

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



Ordering information

For more information such as literature, technical details and working procedures, as well as for equipment, please contact your local sales representative. The signs/names marked with ® are registered trademarks of the Fresenius Group in selected countries



Fresenius Kabi AG
Else-Kröner-Str. 1
61352 Bad Homburg
Germany

compomat@fresenius-kabi.com
www.fresenius-kabi.com

Phone: +49 (0) 6172 686 0