

# BLOOD TRANSFUSION Docon®7



**TECHNICAL DATA Docon®7**

Dimensions (LxWxH)	488 x 222 x 152 mm
Weight	2.9 kg
Main power supply	100-240 VAC, 50/60 Hz
Battery operation	Mechanically removable lithium-ion batteries
Interfaces	21.5 V/4.5 A/19.2 Wh
Protection class	USB 2.0, LAN, WLAN
Docon®7 WLAN	
Wireless Standard	IEEE 802.11b/g/n
Frequency range	2.412-2.484 GHz
Security	WPA2
Docon®7 Sealing handle	
Dimensions (LxWxH)	200 x 25 x 70 mm
Weight	350 g
Tube specification	4.0-6.0 mm outer diameter, 0.75 mm wall thickness
Sealing time	1-1.5 s
Docon®7 Mobile II	
Dimensions (LxWxH)	170 x 75 x 40 mm
Weight	0.3 kg
Laser type	Laser class I

Donation Information

Standard screen

Input required

Warning signal

## ACCESSORIES



The sealing handle is an automated sealing unit used to seal PVC tubes, particularly the blood removal tube directly attached to the donor. This ensures greater safety when sealing the tube. Tubes with different diameters and wall thicknesses can be sealed. The sealing time is automatically adjusted for the tubes specified. An LED indicator on the sealing handle shows that the sealing process is in progress. The sealing processes are documented in the data set. # 000003674

Sealing Handle



Back-friendly operation is the key feature of this device. As well as its primary function of scanning barcodes, the Docon®7 Mobile can also operate the Docon®7 fully using the scanner keypad. The current status of the donation is also shown on the colour display and signal statuses are shown with flashing super bright LEDs. Laser scanning technology means that illegible barcodes are now a thing of the past. # 000003694

Mobile II



The table completes the range of accessories. It provides a tray area for donation equipment. The sealing handle and Docon®7 Mobile can be safely stored in the corresponding holders. # 000003672  
# 000003551  
# 0000032901

Table and Accessories



The transport case provides the best possible protection for the Docon®7 during normal transport. It is also used to ensure the device is in the correct operating position during the donation procedure. All Docon®7 accessories can be kept safely in a separate storage compartment. # 000003673

Transport Case



The Docon®7 battery is based on the latest lithium-ion technology and one or two batteries can be used in the Docon®7. If both batteries are used at the same time, up to 100 donations are possible per battery charge. The batteries are stored in exchange slots in the case and can be freely exchanged during operation without having to switch off the Docon®7. # 000003676

Battery



If you do not have a Docon®7 Mobile available to view signal statuses from a distance, the status indicator is your alternative. This can easily be attached to the donor chair or the outside table in an elevated position. # 000003677

Status Indicator

**Manufactured : Möller Medical GmbH**  
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36043 Fulda, Germany  
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## ■ Docon®7 VERSIONS

### Docon®7 STANDARD # 00003700

Over the last 10 years the Docon® has become firmly established in both national and international markets. In 2014 we will be introducing the systematically developed Docon®7. The emphasis here is on

- Enhanced safety, more robust design and greater user friendliness
- Technical innovations include colour display with a touchscreen, touchless tube identification, use of antibacterial plastics and several more (see key features).
- Use of proven platform concepts
- Full network and operational compatibility with the first generation Docon®

The device can also be fully configured to meet customers' needs. The easiest way to transfer data is using a USB flash drive.

### Docon®7 WLAN-OPTION # 00003676

The Docon®7 can be incorporated into conventional WLAN networks that meet the current standard to transfer donor data to a PC.

Combined with the new DMS PC software, Docon® can also be fully configured for online monitoring of blood mixing scales and bidirectional communication.

### Docon®7 SEAL-OPTION # 00003674

The Seal Option enables tubing systems to be securely sealed during or after donation at the donor chair with the utmost safety in order to prevent contamination of the donated blood. The sealing procedure can be documented in the donor data set.



Docon®7 – Donation Controller Next Generation!  
The Docon®7 represents the systematic evolution of the blood mixing scales that have been developed and produced by Möller Medical for more than 40 years. Designed and manufactured by Möller Medical

A solution for  
mobile blood donation  
with no compromises  
**Docon®7**

### KEY FEATURES

- Colour display with touchscreen
- No contact tube identification
- Self-regulating clamping
- Protected scale pan, Magnetic fixation, use of antibacterial plastics
- Rechargeable battery system using the latest lithium-ion battery technology
- Seal option
- Integrated charging device
- Data management using USB, LAN and WLAN
- New PC software for safe data handling
- Can be fully integrated into existing Docon®-networks
- Back-friendly operation with Docon®7 Mobile II