



# DOCON<sup>®</sup> BLOOD MIXING SCALES

## SUPPORT AND DOCUMENTATION OF BLOOD DONATIONS

Docon<sup>®</sup> (= Donation Controller) blood mixing scales are used by blood donation services and hospitals. The appliance measures how much blood has been drawn per time unit as well as how much blood has been donated in absolute terms (typically around 500 ml). During the donation the blood bag is lying on the scale, which slightly nods. By the movement of the scales the blood is continuously mixed with anticoagulant in the blood bag in order to prevent coagulation (clotting) of the blood.

- Market leader in Germany
- For stationary and mobile blood donation
- User friendly, safe operation
- Advanced data management systems allows documentation of whole donation process
- Data transfer possible via cable or wireless



### Data collection at the blood donation

At conventional blood donations the donor's data are registered via barcodes, further information are written down on process slips and the information entered manually in to a PC data base. In contrast, modern systems like the Docon<sup>®</sup> Network register and document the whole donation process electronically. Thus the data is available electronically in just one file from the beginning onwards. Errors which could occur with the manual collection and transfer of data are eliminated and the safety for the recipient increased.

# DOCON® BLOOD MIXING SCALES

Docon® is ideally suited for being integrated in a complete data management system (Docon® Network). The Docon® Network consists of RFID-write-read-capable blood mixing scales, portable RFID-write-read-capable devices with integrated barcode readers and a PC-data base.

## Docon® Scan and Docon® Mobile

- Via cable or wireless
- Flexible operation of Docon®
- Less time needed for data collection



### Typical data collected at blood donations

Before the donation	After the donation
Donor's data	Date and time of donation
Body temperature	Batch number of blood bag
Hemoglobin measurement	Preadjusted and achieved donation volume
Admission/ exclusion of donor	Preadjusted and achieved donation time
	Error reports
	Gross weight of blood bag
	Accurate sealing of bag

### Further elements of the product range:

#### Docon® Card

- For data storage at mobile blood donation
- For data transfer to stationary PC

#### Docon® Seal

- Sealing handle for blood bottles to protect against contamination



A Product of

Möller Medical GmbH & Co. KG  
Wasserkuppenstrasse 29 - 31  
D - 36043 Fulda  
Tel. +49 (0) 661 941 95 0  
Fax +49 (0) 661 941 95 90  
E-mail: [info@moeller-medical.com](mailto:info@moeller-medical.com)  
[www.moeller-medical.com](http://www.moeller-medical.com)