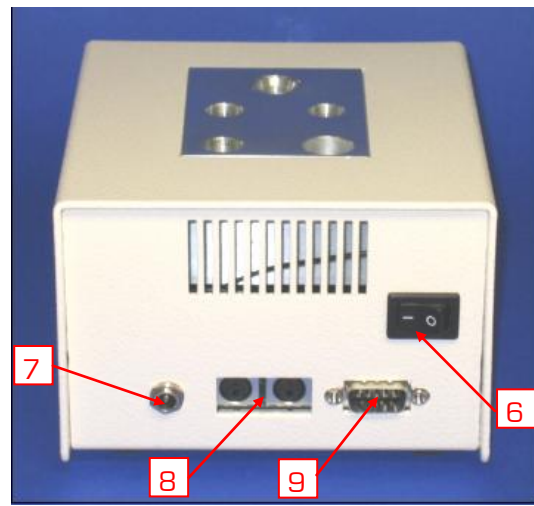
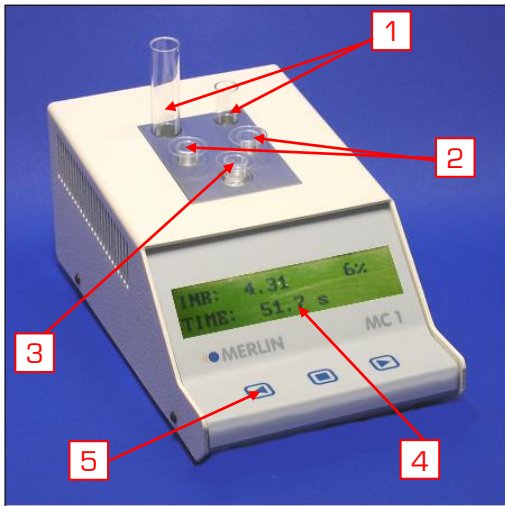




QUICK USER

1. Views of the MC 1



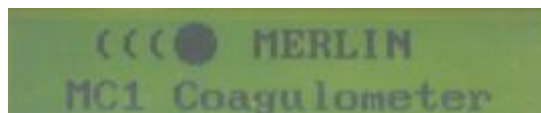
Component	function / description
1	Reagent pre-heating stations heated stations for pre-heating the reagents
2	Cuvette pre-heating stations heated stations for pre-heating the cuvettes and also for pipetting the first reagent
3	Rotating measuring cell position, for adding plasma and start reagent and for measuring the coagulation time
4	Graphic display display of the key plan programme and result presentation
5	Keys enter-keys of the MC 1; the key function is shown in the above display
6	On-/off-switch main switch of the MC 1
7	Low voltage socket for connecting the instrument with the external power supply unit
8	Pipette sockets for the connection with automatic pipettes
9	RS 232 interface connection for external printer or an online-connection

2. Installation

- ↻ unpack the system
- ↻ connect the power supply 7
- ↻ connect the pipette and the printer 8 & 9 (as far as existing)

3. Measurement procedure *(step by step)*

Switch on the instrument with the main switch 6 on the back side of the instrument. The system will start with:



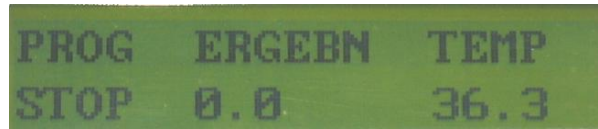
After the second "beep" press the left button 5 of the touch panel to start the system.

The touch panel 5 is programmed as the sign in the display 4 above the buttons indicates.

The system will ask you for "RESULT-CALCULATION" "YES / NO", if you answer "YES" you will get results in sec, percent and the INR. If you answer "NO" the instrument will not calculate the results in percent and also not the INR.





Now the display shows you the main menu:




You have to wait until the temperature has reached 37.3°C, otherwise "TEMP" is flashing.



4. Test

Prepare your reagent and place it into the heated reagent stations **1** (=upper row). The second row **2** is for preheating up the cuvettes.


Place one cuvette into the measuring channel **3**. The measuring programme will be activated if you press the left  button. The system will start the measuring programme and "RESULT/ 0.0" will flash up for 5 sec. During these 5 sec you pipette the sample and start the stored incubation time with the centre button .

To abort the incubation press the centre button  again.


5 sec before the incubation time ends the **MC 1** will give you an acoustic signal.



After these 5 sec you have to reactivate the measuring programme with the left button  and start the measurement within the next 5 sec with the right button  (if you don't use an automatic-pipette) or with the automatic pipette through pipetting the start-reagent.

The system will stop when the clot moves the ball out of his position! *(You can simulate this by lifting up the cuvette)*

For returning to the main menu press the left button  again.

5. Settings-Menu

When you start the instrument (main switch **6**) press the centre button  and you will get into the settings-menu:

With the right  / left  button you can switch between the input for the INR-standard, ISI-value calibration curve for PT, incubation time, date/time, default parameter, software-version, language and quit.

INR-standard and ISI-value	:	to get the INR-value
Calibration	:	setting / storage the calibration curve (percent and time)
Incub time / IVM	:	setting the incubation time and the interval mode
Date/time	:	day, month, year, ...
Default-parameters	:	default calibration curve
Software-Version	:	only information
Language	:	English / German / Chinese (each language possible)
Quit	:	to leave the settings-menu

