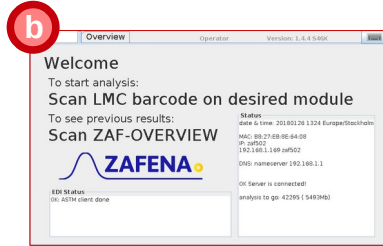


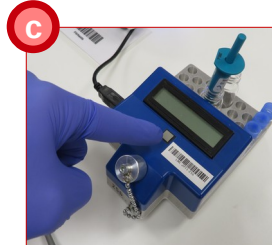
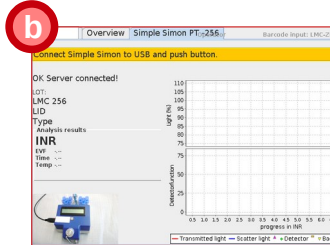
## Power on the instrument

To power the Plus screen, press the blue power button (a) and wait until the button blinking and the Welcome view is displayed (b).

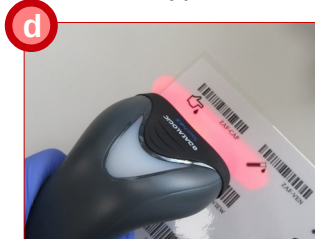


## Select analysis module and sample type

Use the Plus screen barcode reader and scan the barcode on the top of the analysis module (a). Note that the Plus screen view changes (b). Follow the instructions on the top of the screen and start the meter by pressing its button (c).



Select the sample type by scanning the corresponding barcode (d). Selection of sample type only needs to be performed if the sample type differs from the previous analysis.



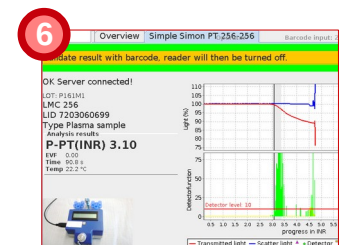
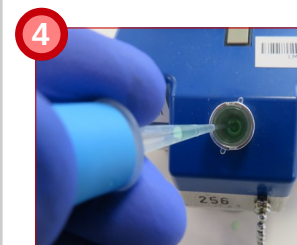
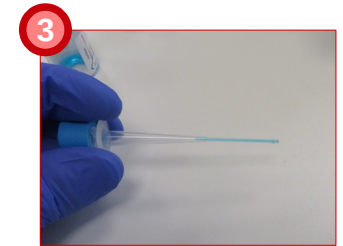
**ZAF-CAP – Capillary sample**  
Whole blood, without additives. (within 3 min.)

**ZAF-VEN - Venous sample**  
Stir with blue cork. Citrate blood. (within 48 hours)

**ZAF-PLASMA - Plasma sample** (Citrate Plasma)  
Centrifuged citrate blood. Also applies to analysis of controls. (within 24 hours)

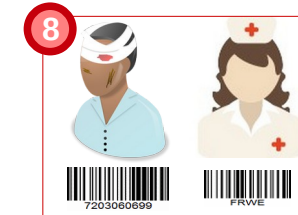
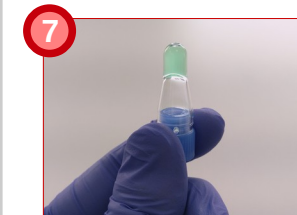
## Perform analysis

Lift off the metal cover on the sample holder. Follow the instructions on the screen. Place and attach a reaction tube to the meter's sample holder (1) and remove the blue stopper (2). Follow the instructions and add 10uL of sample by filling the capillary and wiping off excess sample (3). Insert the capillary into the reagent, while emptying the sample into the reagent (4). Mix the sample and reagent by pumping your thumb on the blue Mixxocap cap until instructed to "remove the pipette and attach the cap" (5). The detection takes place automatically. Shortly afterwards, the operator is instructed to remove the cup to see the result (6). Turn the reaction tube upside down to visually confirm that coagulation has taken place. (7)



## Approve analysis

Use the barcode scanner for additional information, such as Patient ID and Operator ID (8). Approve the result by scanning the barcode "Approve & submit" or reject the analysis by scanning "Reject" (9).

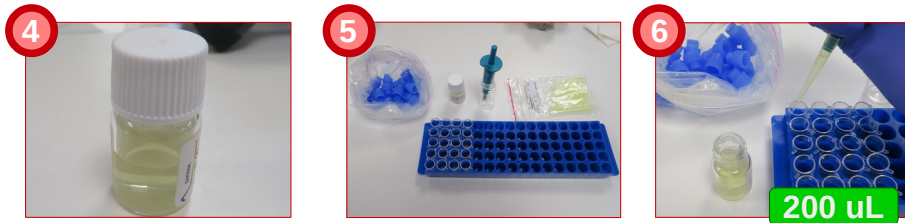


## Mixture of reagents

Get, from the refrigerator, a bottle of reagent buffer and a bottle of lyophilized reagent (1). Open the bottles and pour over all the cold buffer in the bottle with lyophilized reagent (2).

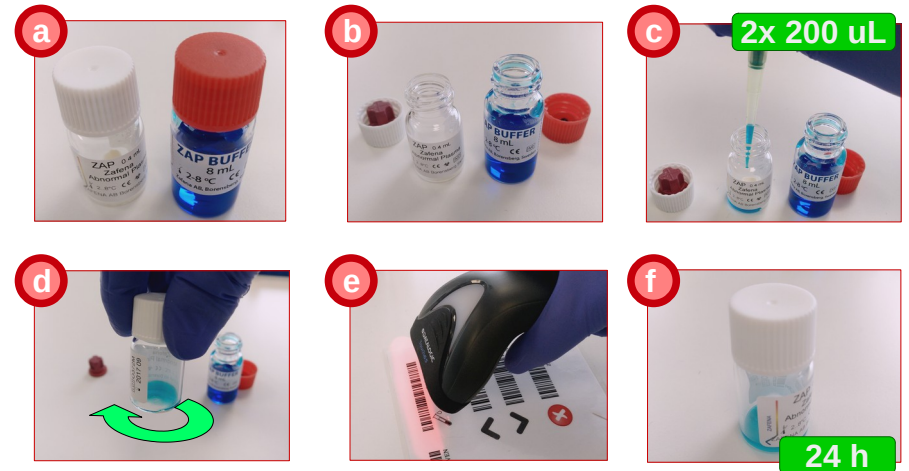
Seal the bottle with the screw cap from the buffer bottle. Mix the reagent immediately, by quickly rocking the bottle from side to side (3), for at least one minute and until the liquid is completely clear (4).

Use the supplied pipette (5) to pipette 200uL of reagent into each reaction tube (6). Close the reaction tubes with a blue cap (7). Place the reaction tubes in the metal block of the meter where they should stand for at least 5 minutes before starting the first analysis (8). Closed reaction tubes can stand for 5 days at room temperature. Mark the tube stand with the date (9).



## Control

Zafena Abnormal Plasma - ZAP. A bottle of freeze-dried ZAP is retrieved from the refrigerator, as well as the bottle with blue buffer (a). Heat the bottle with blue buffer, 1 minute between hands and then open the bottles (b). Dispense 400uL (2x200uL) blue buffer, with the supplied green pipette, into the lyophilized ZAP bottle (c). Screw on the white cover and mix ZAP and buffer directly, via circulating pendulum motions (d). When using the control, "ZAF-PLASMA" is scanned as the sample type (e). The ZAP can be kept in RT for 24 hours (f).



## Technical service

If you have questions or concerns about the products and how they are used, please contact us:

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