



Capillary tubes  
Capillary holder



R1/Dilution Liquid



R2/Conjugate



R3/Washing  
Solution



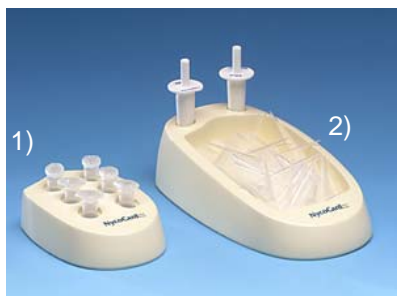
Control



TD/Test Device

## Accessories

- Capillary holder (see illustration above)
- Test tube rack (1) and pipette stand (2)
- MiniPet, 50  $\mu$ L (3) and pipette tips (4)



## Important!

- Store unopened test kits in the refrigerator.
- After opening the kit, keep the control vial in the refrigerator and the remaining kit on the bench. Replace the kit in the refrigerator when not in use.
- The R1/Dilution Liquid must have room temperature to ensure complete hemolysis of blood cells.
- Be sure to fill the capillary completely and avoid blood on the outside of the capillary. Correct sample volume is crucial for obtaining correct test result.

## General instructions

- Do not mix components from different kit containers. When the test devices are finished, discard the remaining reagents.
- Always use gloves when handling the reagents and blood.
- Use a new pipette tip for each step.
- Do not touch the test membrane in the central well of the test device with the pipette tip.
- Follow the procedure step by step without any interruptions.
- Caps should be screwed on tightly after use.

## Test procedure



### Step 1 – Collect sample

- Use the capillary holder to pick up a 5 µL capillary tube.
- Patient sample (a):** Use a lancet to prick the finger or collect blood from a tube. Touch the blood drop with the the capillary tube until filled completely.
- Control (b):** Tilt the control vial. Touch the liquid with the capillary tube until filled completely.



**Note!** Avoid air bubbles and excess sample on the outside of the capillary.



### Step 2 – Dilute sample

- Drop the capillary into a tube with R1/Dilution Liquid.
- Close the tube and mix well for 5-10 seconds.
- Whole blood:** Inspect the tube visually. Clear solution means proper hemolysis. If the solution is turbid, shake the vial for additional 5-10 seconds.



### Step 3 – Apply diluted sample

- Apply 50 µL diluted sample or diluted control to the TD/Test Device.
- Allow the sample to soak into the membrane (approx. 30 seconds).

**Note!** Do not touch the membrane with the pipette tip.



### Step 4 – Apply R2/Conjugate

- Apply one drop R2/Conjugate to the test device.
- Allow the reagent to soak into the membrane (approx. 30 seconds).

**Note!** Hold the droplet bottle vertically, about 1 cm above the test device.



### Step 5 – Apply R3/Washing Solution

- Apply one drop R3/Washing Solution to the test device.
- Allow the reagent to soak into the membrane (approx. 30 seconds).

**Note!** Hold the droplet bottle vertically, about 1 cm above the test device.



### Step 6 – Read the result (within 5 minutes)

- Go to “Main menu/Enter test” and press ENTER.
- CRP Control:** Go to “CRP Serum/Plasma” and press ENTER.
- Whole blood samples:** Go to “CRP Whole Blood” and press ENTER.
- Serum/plasma samples:** Go to “CRP Serum/Plasma” and press ENTER.
- When “...Place pen” is displayed, place the pen on the test device and push down the pen sleeve. Hold the pen steady until the result is displayed.
- Replace the pen in the pen holder and record the result.