



TD/Test Device



R2/Washing Solution



R1/Conjugate



Control

Accessories

- MiniPet, 50 µL (1) and pipette tips (2)



Important!

- Reagents and samples should be equilibrated to room temperature (20–25°C) before use.
- Always mix conjugate before use by inverting the bottle twice.
- Thawing frozen plasma samples should be performed in waterbath at 37°C for 15 minutes.

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



Sample preparation

- Sample material: Citrated platelet-free plasma.
- Centrifuge sample for 15 minutes at 2000g to obtain platelet-free plasma.



Step 1 – Apply R2/Washing Solution

- Apply 50 µL R2/Washing Solution to the TD/Test Device.
- Allow the solution to soak into the membrane.

Note! Avoid air bubbles and do not touch the membrane with the pipette tip.



Step 2 – Apply sample

- Apply 50 µL of undiluted platelet-free plasma or control to the pre-wetted test device.
- Allow the sample to soak into the membrane.

Note! Avoid air bubbles and do not touch the membrane with the pipette tip.
The sample should be absorbed into the membrane in less than 50 seconds.



Step 3 – Apply R1/Conjugate

- Apply 50 µL R1/Conjugate to the test device.
- Allow the reagent to soak into the membrane.

Note! Avoid air bubbles and do not touch the membrane with the pipette tip.
The conjugate should be absorbed into the membrane in less than 50 seconds.



Step 5 – Apply R2/Washing Solution

- Apply 50 µL R2/Washing Solution to the test device.
- Allow the reagent to soak into the membrane.

Note! Avoid air bubbles and do not touch the membrane with the pipette tip.



Step 6 – Read the result (within 2 minutes)

- Go to “Main menu/Enter test” and press ENTER.
- Select “D-dimer” 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.