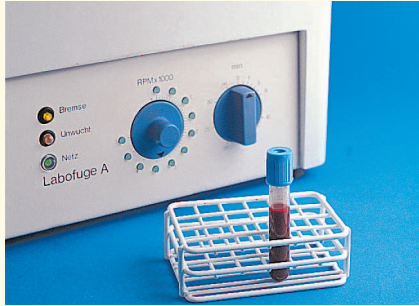


# NycoCard<sup>®</sup> D-DIMER Single Test



## Sample preparation

Centrifuge samples at 2000g for 15 minutes to obtain citrated platelet-free plasma

## Important

- \* Do not interchange reagents from different kit batches
- \* Reagents and samples should be equilibrated to room temperature, 20...25°C before use
- \* Always mix conjugate before use, by inverting the bottle twice
- \* The procedure steps should be performed without any delay
- \* Thawing of frozen plasma samples should be performed in waterbath at 37°C for 15 minutes



1

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

## Note!

Avoid air bubbles on the membrane. Do not touch the membrane with the pipette tip.



2

Apply 50 µL of undiluted platelet-free plasma or Control (C) to the pre-wetted TD/Test Device. Allow the sample to soak into the membrane.

## Note!

Avoid air bubbles on the membrane. Do not touch the membrane with the pipette tip. The sample should be absorbed into the membrane in less than 50 seconds.



3

Apply 50 µL Conjugate (R1) to the TD/Test Device. Allow the conjugate to soak into the membrane.

## Note!

Avoid air bubbles on the membrane. Do not touch the membrane with the pipette tip. The conjugate should be absorbed into the membrane in less than 50 seconds.



4

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

## Note!

Avoid air bubbles on the membrane. Do not touch the membrane with the pipette tip.



5

Read the result within 2 minutes by using the NycoCard<sup>®</sup> READER II. Follow the READER II user instruction manual.

## Note!

Calibrate the instrument before use. Use the D-Dimer menu.