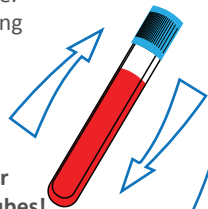


1 Collect a blood sample by venipuncture using an evacuated sodium citrate tube. Mix well by inverting the tube several times.

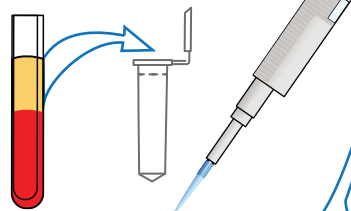


Do not use glass or siliconized glass tubes!

2 Centrifuge the cupped tubes in a swinging bucket centrifuge at **1600 g for 15 minutes.**



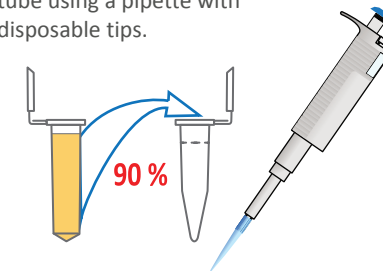
3 Transfer top 3/4 of plasma layer to plastic centrifuge tube with cup using a pipette with disposable tips.



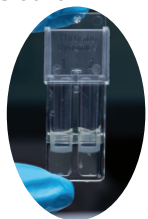
4 Centrifuge the plasma specimen tube at **10 000 g for 5 minutes** or at **1600 g for 20 minutes** to get PFP.



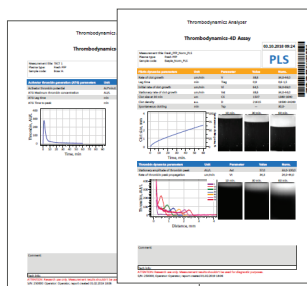
5 Transfer top 90% of plasma to a new tube using a pipette with disposable tips.



14 After the measurement is finished dispose the Cuvette, the Activating Insert and the Reagent tubes according to the effective regulation for biohazard materials.



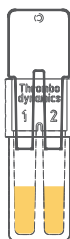
15 Print the Test Report.



6 Turn on T2 Analyser. Turn on the computer and run T2 Software. Prepare the samples and Kit reagents.



13 Remove the Activating Insert from protective package and gently place it into the Cuvette. Close the thermostat cap. Press «Start» button to start the measurement.



HEMACORE

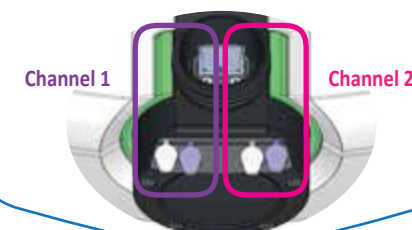
QUICK-START GUIDE

THROMBODYNAMICS THROMBODYNAMICS-4D

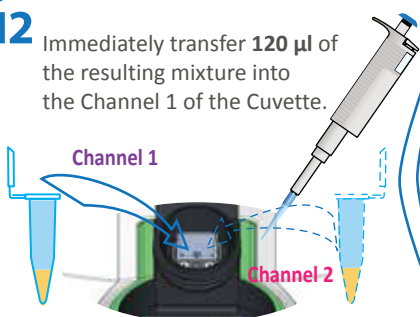
Research Use Only.

This Guide does not replace User Manual.

7 Scan the QR/bar code from the Activating insert package. Enter Sample data for each channel. Place Reagent tubes and Cuvette into the thermostat.

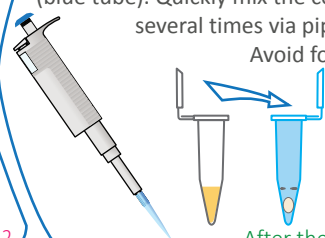


12 Immediately transfer **120 µl** of the resulting mixture into the Channel 1 of the Cuvette.



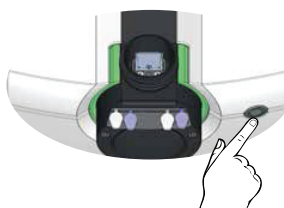
Repeat steps 11-12 for Sample relating to Channel 2

11 Transfer the contents of the Reagent I tube into the **Reagent II** (blue tube). Quickly mix the contents several times via pipetting. Avoid foaming.

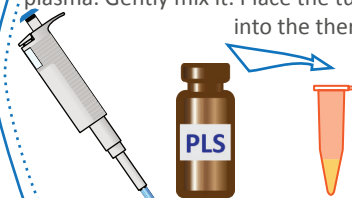


After the Incubation

10 Press «Start» button in the Thrombodynamics Software or at the T2 Analyser front panel to start the Incubation (3 min).

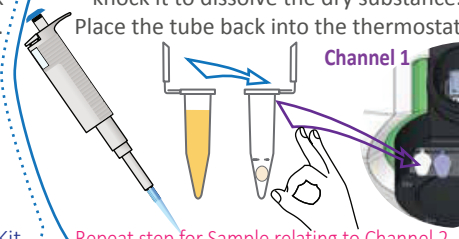


9 Add **5 µl** of prepared **Reagent PLS** to the tube with **Reagent I** mixed with plasma. Gently mix it. Place the tube back into the thermostat.



Only for Thrombodynamics-4D PLS Kit

8 Place **120 µl** of PFP into the tube with **Reagent I** (neutral or orange). Gently knock it to dissolve the dry substance. Place the tube back into the thermostat.



Repeat step for Sample relating to Channel 2

Version 4.0