

Thromboelastography (TEG) Testing Change



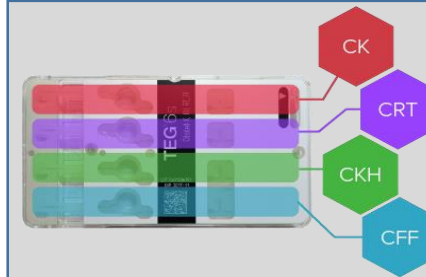
TEG[®]5000



TEG[®]6s

- Thromboelastography (TEG) is a whole blood clotting assay
- At this point, all TEG assays are run on the TEG5000
- Starting **February 1, 2024**, all TEG testing will be performed on the new TEG6 analyzer platform.
- The new assays will provide more data faster
- TEG results are viewable in real time using the TEG Viewer
- Specific parameters will be reported in Epic
- Contact the on-call Blood Bank attending for interpretation assistance

- 3 different Epic orders correlate to the 3 testing cartridges available:



TEG Global Hemostasis with Heparinase



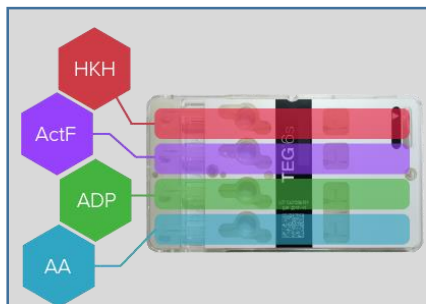
- Tests all aspects of clotting and helps guide appropriate supplementation to treat specific deficiencies
- Comparison the K time in the CK channel vs. the CKH channel shows heparin effect



TEG Global Hemostasis with Lysis



- Tests all aspects of clotting and helps guide appropriate supplementation to treat specific deficiencies
- Reports rate of clot lysis, which is critical to determine if the patient is in hyperfibrinolysis



TEG Platelet Mapping



- Provides assessment of baseline clotting capability
- Quantitates the effects on clotting due to ADP inhibitors (e.g. Plavix) and aspirin

For any questions, please contact the Blood Bank (315-464-6701 or Vocera "Blood Bank")