

MLAB 1227: Coagulation
Coagulation Automation
Learning Objectives

At the end of this unit, the student should be able to:

1. Describe four different methodologies used for clot detection in current coagulation instrumentation.
2. Describe the principle used in the platelet function assay by the PFA-100 instrument.
3. Describe the procedure used in platelet aggregometry studies.
4. Name the agonists used in platelet aggregometry and platelet function assays.
5. Describe the principle and stages of hemostasis observed in thrombelastography.
6. Recognize normal, thrombocytopenic, and hypercoagulable TEG® tracings.