



Valuable Insights.
Actionable Results.
Confident Care.

TEG[®] 6s PlateletMapping[®] ADP & AA Cartridge



Understanding a patient's true platelet function can provide insight into the risk of bleeding and greater confidence in therapeutic decisions.

The TEG 6s Hemostasis Analyzer System with our PlateletMapping ADP & AA Cartridge provides a comprehensive view of a patient's hemostasis to help assess risk and answer critical questions about your patient's hemostasis:

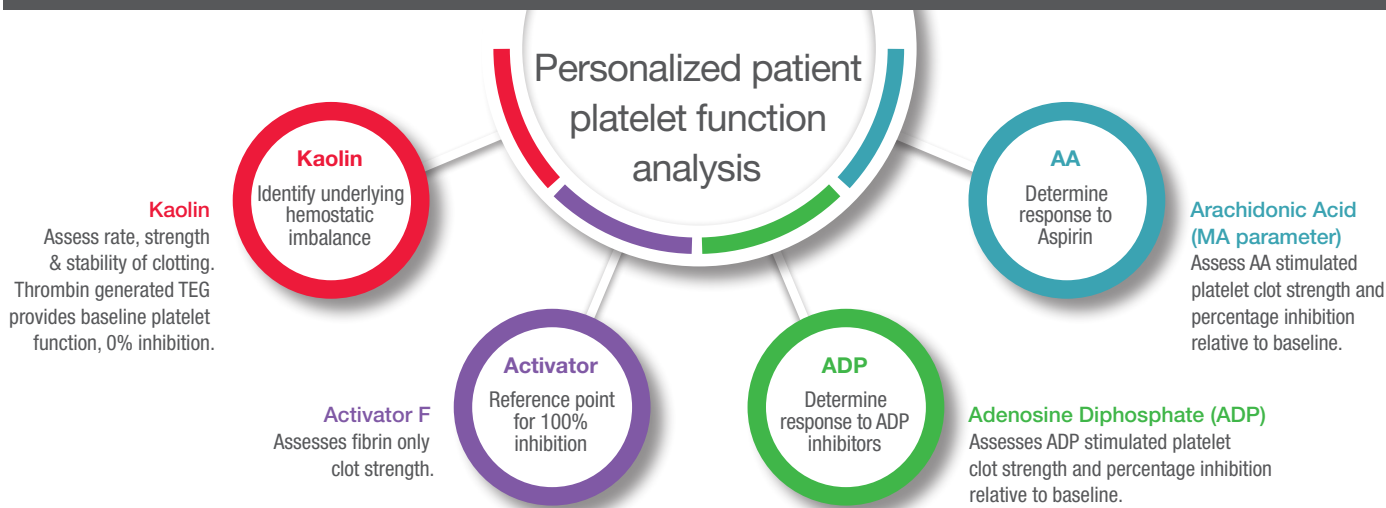
- How is the patient's platelet function responding to their anti-platelet therapy?
- What is the effect on coagulation?
- What is their risk of bleeding during surgery?
- What is their risk of thrombotic or ischemic events?

When the clinical need arises, the TEG 6s system can also run a Global Hemostasis assay, making it the only cartridge-based viscoelastic testing system offering both global hemostasis and platelet function assessment.



The TEG® 6s PlateletMapping® Cartridge shows underlying hemostasis — including contribution of coagulation factors to clotting, baseline platelet function, clot breakdown and potential pro-thrombotic qualities — plus receptor-specific platelet function and inhibition.

ONE CARTRIDGE • FOUR ASSAYS • AUTOMATED TEST PREPARATION



How TEG PlateletMapping works

- A Kaolin activated sample produces a strong thrombin response to maximally activate all platelets and cleave all available fibrinogen demonstrating the underlying potential for maximum clot strength (MA_{Thrombin}).
- A second assay blocks all thrombin and uses a special activator to demonstrate the clot strength coming from fibrin (MAA).
- The 3rd and 4th assays also block all thrombin and activate platelets at either the ADP-activated receptor (that thienopyridines like clopidogrel inhibit) or Thromboxane A2 receptor (that aspirin affects), thus demonstrating the clot strength when platelets are activated only through those specific receptors (MA_{ADP} or MA_{AA}).
- The degree of inhibition is calculated using the patient's full hemostatic potential as the baseline and contribution of platelets activated through specific receptors, yielding a personalized platelet function analysis.

Ordering Information

Description	Item Code
TEG 6s Hemostasis Analyzer System	07-690
PlateletMapping ADP & AA Cartridge (box/10)	07-614

Also Available

PlateletMapping ADP Cartridge (box/10)	07-615
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