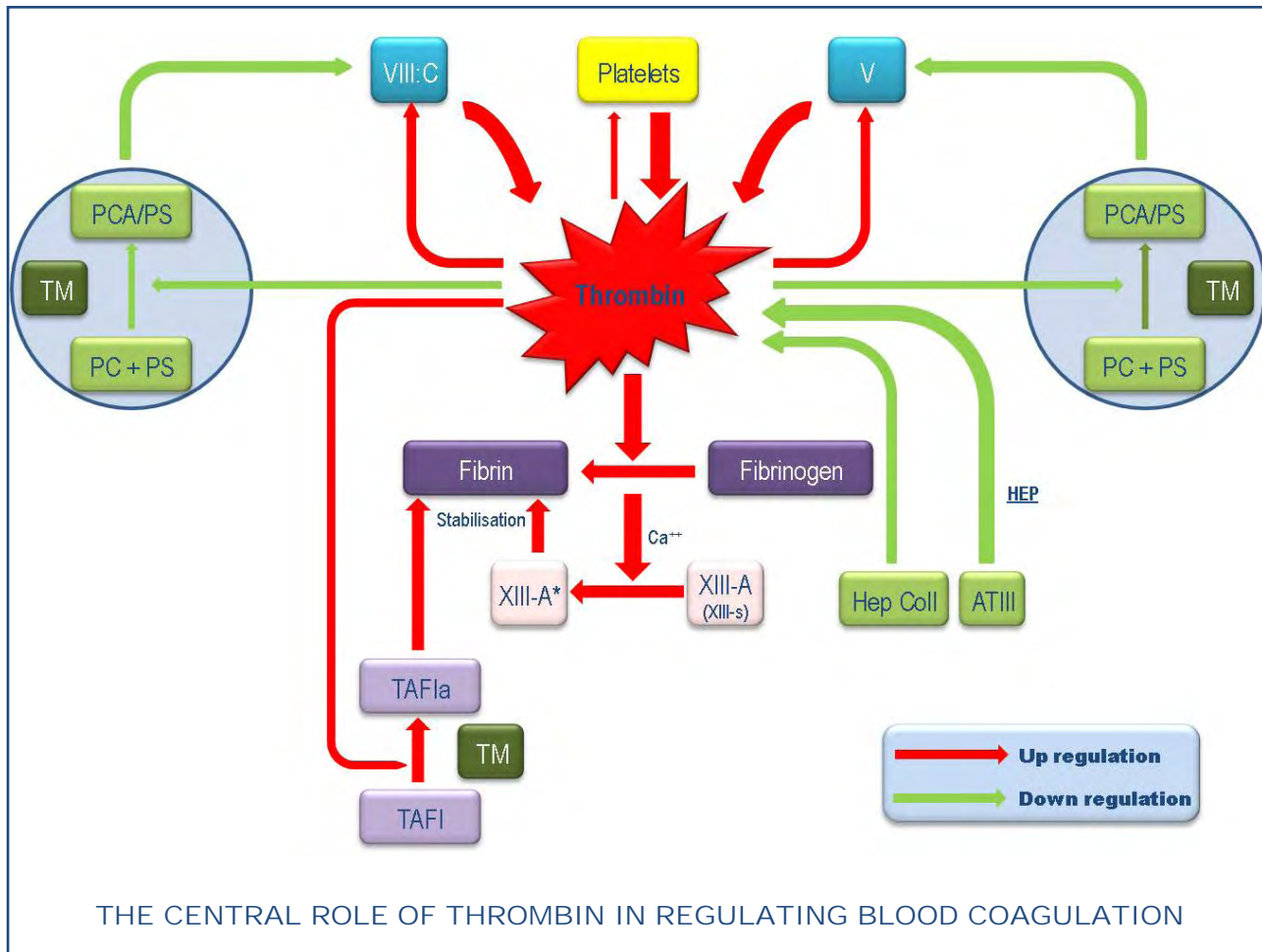


CALIBRATORS AND CONTROLS



Thrombin is the key enzyme in Haemostasis. Conversely to other serine esterase's, it is released in blood flow and exhibits many activities:

- Activation of Thrombin generation pathways by activating platelets, Factor V and Factor VIII:C,
- Formation of the fibrin clot,
- Activation of Factor XIII-A and stabilization of fibrin clot,
- Activation of Protein C pathway through its binding to Thrombomodulin,
- Activation of Thrombin Activatable Fibrinolysis Inhibitor (TAFI).