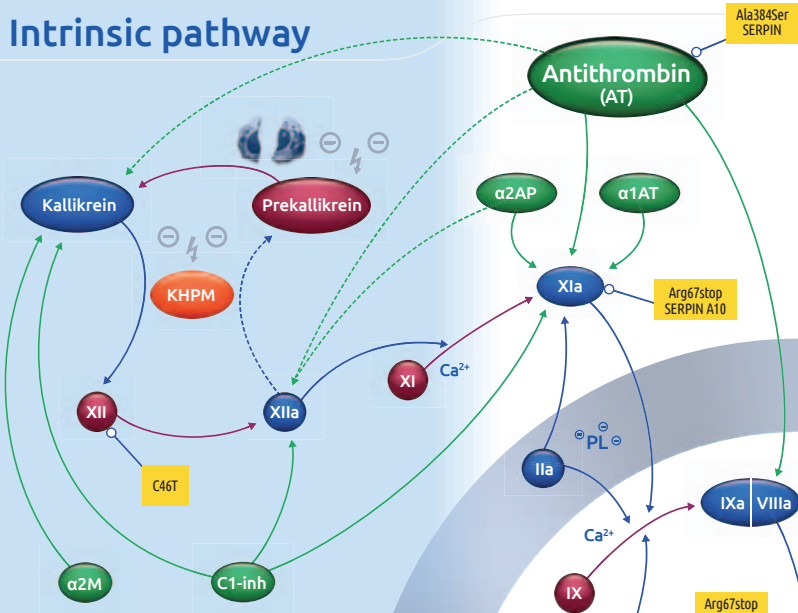
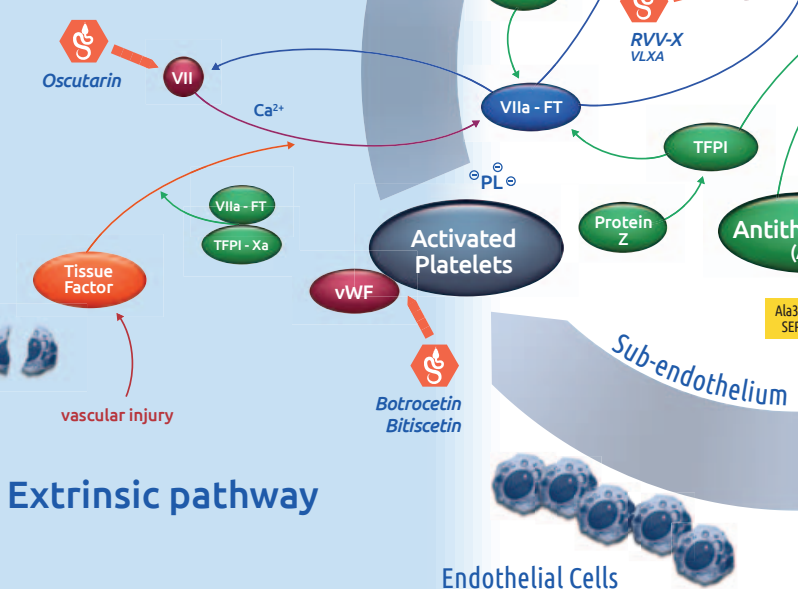


THE COAGULATION CASCADE

Intrinsic pathway



Extrinsic pathway



Legend

- Inhibition
- Activation
- Transition
- Transition

- Zymogen
- Enzyme
- Inhibitor
- Cofactor
- Transitional form
- Inactive form
- ⚡ Snake venom
- genetic mutations*

Glossary

- | | | | |
|--------|---|----------|--|
| PAI : | Plasminogen Activator Inhibitor | EPCR : | Endothelial Protein C Receptor |
| t-PA : | Tissue-type Plasminogen Activator | sEPCR : | soluble Endothelial Protein C Receptor |
| α2MG : | alpha-2 Macroglobulin | HMWK : | High Molecular Weight Kininogen |
| α1AT : | alpha-1 AntiTrypsin | C1-inh : | C1 Inhibitor |
| α2AP : | Alpha-2 AntiPlasmin | vWF : | von Willebrand Factor |
| TM : | Thrombomodulin | TF : | Tissue Factor |
| u-PA : | Urokinase Plasminogen Activator | PL : | Phospholipids |
| TAFI : | Thrombin Activatable Fibrinolysis Inhibitor | TFPI : | Tissue Factor Pathway Inhibitor |
| HCII : | Heparin Cofactor II | Cα-BP : | Cα Binding Protein |

Endothelial Cells

Platelets

Sub-endothelium

FIBRINO-FORMATION

FIBRINOLYSIS

ACTIVATION

AMPLIFICATION