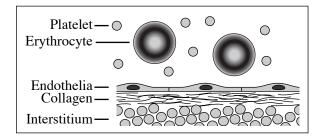
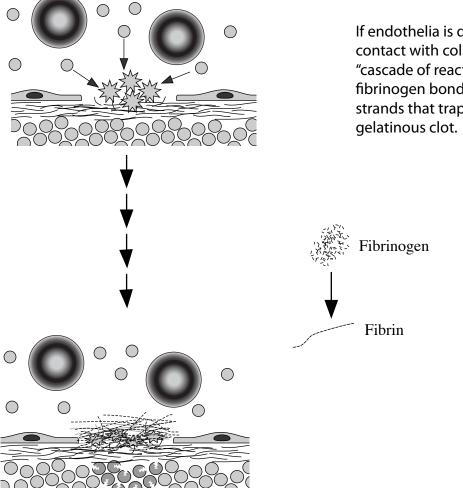
Initial Blood Clot Formation



Healthy Endothelia Lining



If endothelia is damaged, platelets come in contact with collagen. This prompts a "cascade of reactions" that will result in fibrinogen bonding together forming fibrin strands that trap red blood cells and form a gelatinous clot.