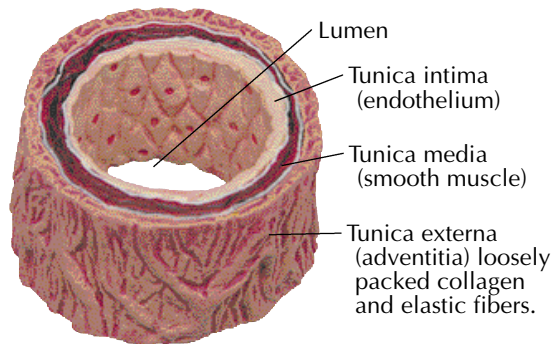
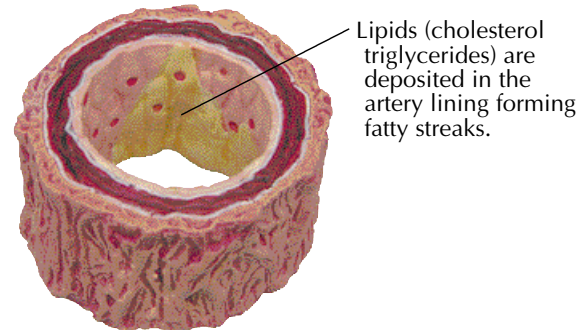


4-PIECE ARTERY

Normal

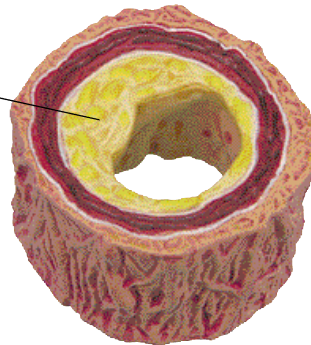


Fatty Streak



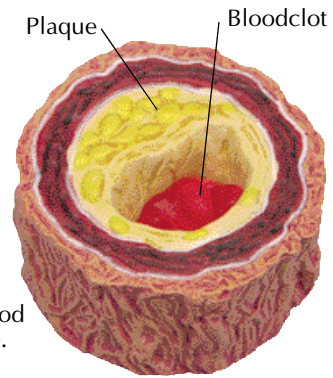
Atheroma

Atheroma formation is a build up of lipids that narrow the artery lumen and can reduce the blood flow.



Fibrous Plaque and Blockage

As fibers grow within the fatty layers, the atheroma begins to harden, forming plaque. Blood flow is severely reduced as the lumen narrows. Complete blockage occurs as a blood clot fills the lumen space.



The model shows atherosclerosis. Fatty substances are gradually deposited inside the artery walls that narrow the lumen and reduce bloodflow.