

FEATURES	MEDIUM SIZED / MUSCULAR ARTERIES	LARGE / ELASTIC ARTERIES
LOCATION	Occur in both Elastic Arteries and Arterioles	Occur close to the heart
FUNCTIONS	Distributing Arteries / distribution of blood to various regions and organs of the body	Conducting Arteries / conduct blood from heart to the muscular / medium sized arteries
EXAMPLES:	Axillary, Brachial, femoral, popliteal arteries	Aorta and its main branches
Subendothelial Layer.	Comparatively lower density.	High density
Internal Elastic LAMINA.	Internal Elastic LAMINA is very prominent	Internal Elastic LAMINA is not distinguishable due to abundance of elastic fibers in Tunica media.
Tunica MEDIA	Comparatively Thin	Thick
Composition of Tunica MEDIA	Predominantly made up of smooth muscle fibers and elastic and reticular fibers in variable amount.	Predominantly made up of elastic tissue.
External Elastic lamina	Prominent, seen as a network of elastic fibers at junction of Tunica Media and Adventitia	Cannot be identified
Tunica Adventitia	Considerably thick, nearly equal in thickness to tunica media	Thin
Thickness	Thinner, diameter of lumen $>$ lumen	Thicker, thickness of wall is more.
Vasoconstriction	Undergoes vasoconstriction to control the flow and the pressure of blood	Do not undergo vasoconstriction
Risk of Atherosclerosis	Comparatively low	High.

