

### General features

Closed tubes (except spleen)

Variable wall

Permeable (only capillaries)

### Layers of elastic artery

Tunica intima (Inner layer) :epithelium:endothelial cell,sub endothelial ct,smooth muscle

Tunica media (middle layer) Thickest layer,- mostly made of smooth muscle arranged in parallel and elastic lamina

Tunica adventitia(outermost) Typical dense irregular ct (collagen bundle,fibrocyte/blast)

—vasa vasorum:bld vessel mostly found in Adventitia but could be found in media supplies the wall of the heart —elastic lamina: sheet of elastin, open not solid sometimes interconnected

### Vascular system

Large veins Heart Elastic/conducting arteries (high pressure)(highly elastic) aorta and its main branches

Veins -> -> lymph Muscular/distributing arteries:smaller less elastic

Venules Arterioles

Post capillary venules ↔□  
↔□

### Elastic artery

Elastic artery

Largest vessel

3 layers :

Tunica intima(inner layer)

Tunica media(middle layer)

Tunica adventitia(outermost layer)



By Aahj  
[cheatography.com/aahj/](https://cheatography.com/aahj/)

Not published yet.  
Last updated 7th April, 2023.  
Page 1 of 1.

Sponsored by [Readable.com](https://readable.com)  
Measure your website readability!  
<https://readable.com>