Tunica interna (intima)

Inner layer of arteries and veins

Endothelium made of simple squamous epithelial cells
Tunica media

Consists of smooth muscle
Tunica externa (adventitia)

Made of connective tissue
Artery
Arteriole

Small blood vessel coming off a larger artery
Capillary

Smallest of the body’s blood vessels

Filled with red blood cells
Venule

Small blood vessel feeding into a larger vein
Arteriole and Venule Compared
Vein
One-way valve
Oxygenated blood (red vessels)
Deoxygenated blood (blue vessels)