

Radial artery

The radial [artery](#) arises from the bifurcation of the [brachial artery](#) in the cubital fossa. It runs distally on the anterior part of the forearm. There, it serves as a landmark for the division between the anterior and posterior compartments of the forearm, with the posterior compartment beginning just lateral to the artery. The artery winds laterally around the wrist, passing through the anatomical snuff box and between the heads of the first dorsal interosseous muscle. It passes anteriorly between the heads of the adductor pollicis, and becomes the deep palmar arch, which joins with the deep branch of the ulnar artery.

Along its course, it is accompanied by a similarly named vein, the radial vein.

The cervical carotid system has been used as a source of donor's vessels for [radial artery](#) or saphenous [vein grafts](#) in cerebral bypass.

Trans-radial artery approach

see [Trans-radial artery approach](#).

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