

ULNA

Medial cord
C8, T1

Travels posterior medial to brachial artery in the upper arm

Passes through 1st septum at midpoint of arm to enter posterior compartment

Through arcade of Struthers 8cm prox to medial epicondyle

Crosses elbow posterior to medial epicondyle through cubital tunnel

Enters forearm between 2 heads FCU

Runs between FCU & FDP (little & index ring)

Dorsal cutaneous branch up 5cm proximal to wrist

At wrist radial to FCU

Enters hand superficial to TCL through Guyon's canal

Superficial sensory branch

↳ Palmaris brevis & ulna 3 1/2 digits

Deep motor branch around hook of hamate & between heads of FDM & ADM

Forearm

- UN
 - FCU
 - FDP (little & ring)
 - 7 Interossei
 - 2 (ulna) unibrachials
- Hand
 - Add Pollicis
 - 1/2 FDS
 - Palmaris brevis
 - ADM } Hypothenar
 - FDM }
 - ODM }

Cubital tunnel syndrome = Compression of CN

- ① Arcade of strikers
- ② Medial head of triaps
- ③ Medial intermuscular septum
- ④ Osborne's ligament
- ⑤ 2 heads FCU / fibrous arch connecting 2 heads
- +/- ⑥ Anconeus epitrochlearis (anconeus muscle)

Ulna Tunnel syndrome = CN compression in Guyon's
Ganglion

Lipoma

Thrombosis/pseudoaneurysm UA

Proximal instability

Proximal ulnar arthritis

hook of hamate

Palmaris brevis hypertrophy