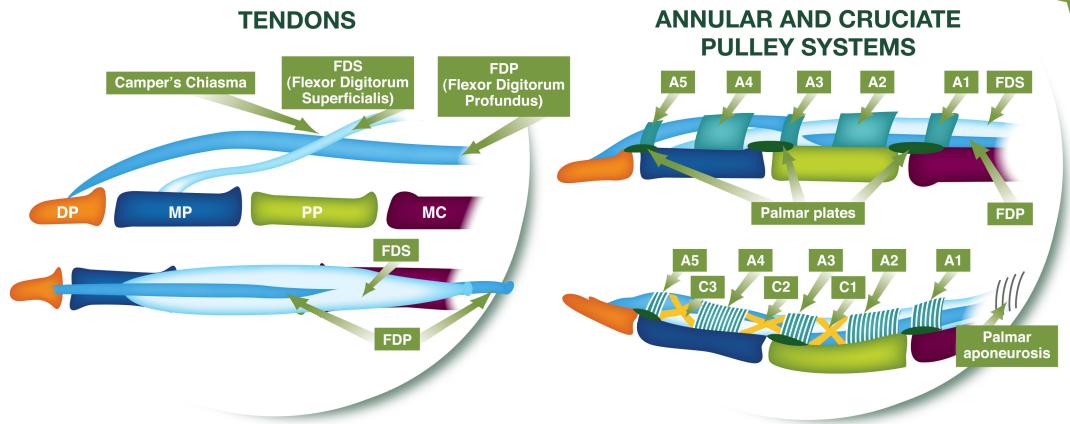
SONOGRAPHER'S

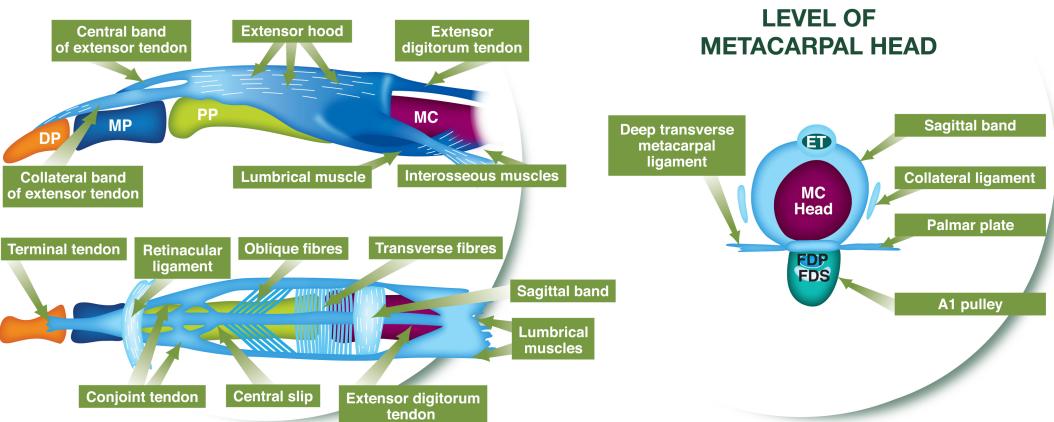
QUICK REFERENCE GUIDE

australasian sonographers association

FLEXOR / PALMAR SIDE



EXTENSOR / DORSAL SIDE



CROSS SECTIONAL IMAGES OF FLEXOR TENDONS



MC

HEAD OF

METACARPAL

PROXIMAL PORTION / BASE OF PROXIMAL PHALANX





MID **PROXIMAL PHALANX**

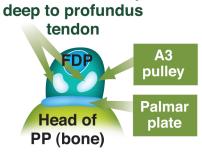


Mid

PP

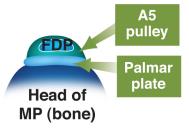


HEAD OF PROXIMAL PHALANX





HEAD OF MIDDLE PHALANX



Common pathologies seen:

Jersey finger: unable to bend finger down into palm of hand. Due to FDP avulsion from base of distal phalanx and often retraction of FDP proximally.

A2

pulley

presents as painful and swollen DIP joint. Due to avulsion of the terminal extensor tendon (off the distal phalanx) and may lead to swan neck

Swan neck deformity: characterised by hyperextension of the PIP joint and flexion of the DIP joint. Caused by PIP palmar plate tear.

Boutonniere deformity:

characterised by PIP flexion and DIP extension. Due to rupture of the central slip of the extensor tendon.

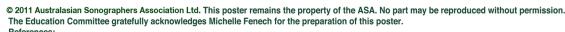
Gamekeepers thumb:

pain in ulnar side of MCP joint of thumb. Due to tear of the ulnar collateral ligament of the MCP joint of the thumb. May involve a Stener lesion.

Stener lesion: occurs when the adductor aponeurosis becomes interposed between the ruptured UCL and its site of insertion at the base of

the proximal phalanx. Dupuytren's contracture: can present with nodules in palm or contracture of the MCP joint.

Due to contracture and thickening of the palmar fascia.





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