

Anatomy and Biomechanics of the Ulnar Wrist

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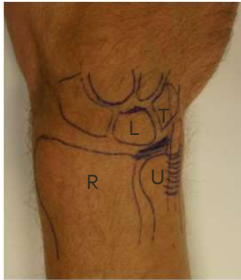
ORTHOCA
Orthopaedic Center

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Surface Anatomy


- Os Lunatum
- Os Triquetrum
- Radius
- Ulna
- ECU (extensor carpi ulnaris)
- TFCC (Triangular fibrocartiliginous complex)



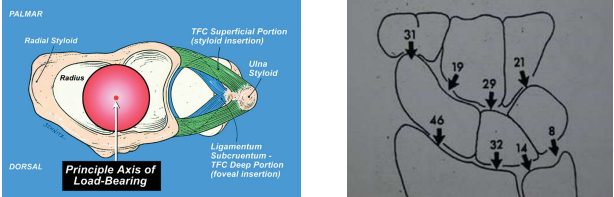
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1. TFCC

- Anatomy:
 - Discus
 - Ulnocarpal ligament
 - Dorsal & volar radioulnar ligament
 - Extensor carpi ulnaris sheath
- Function:
 - Load transmission
 - Stabilization DRUJ

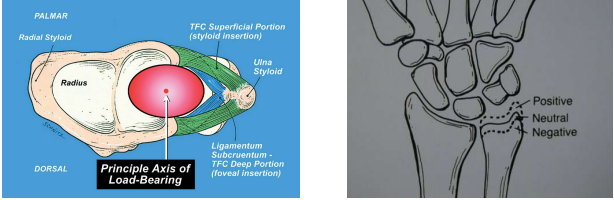


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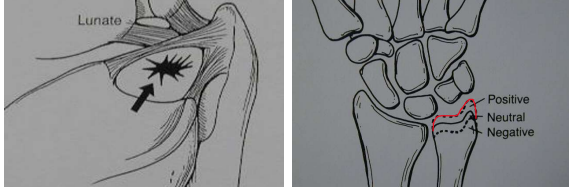
Biomechanics: Load distribution

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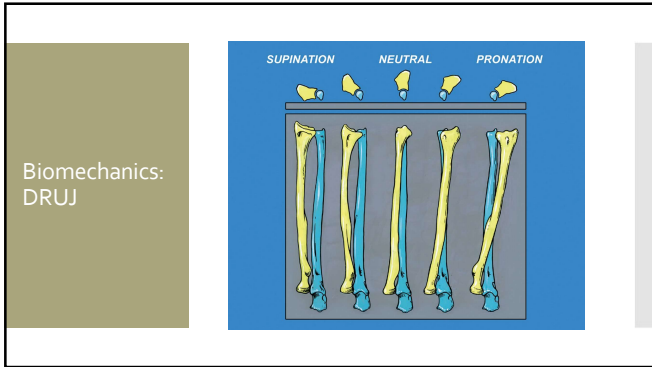
Biomechanics: Load distribution

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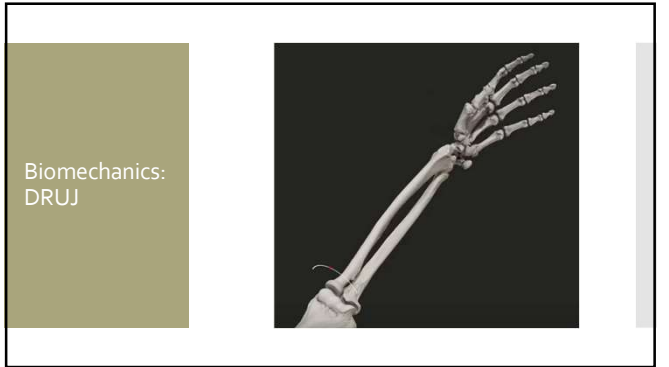


Ulnar abudment

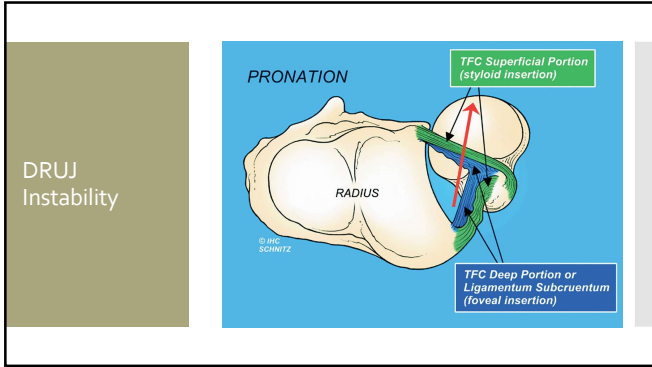
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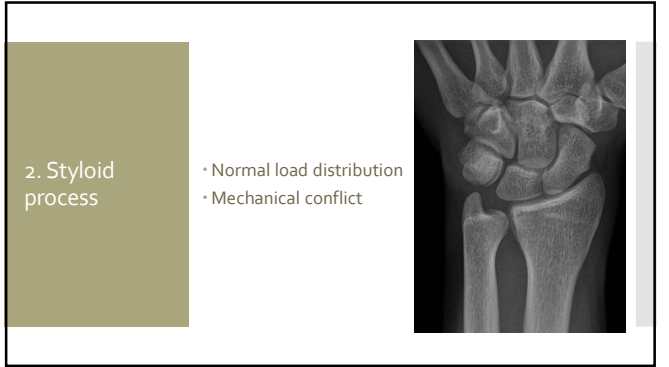
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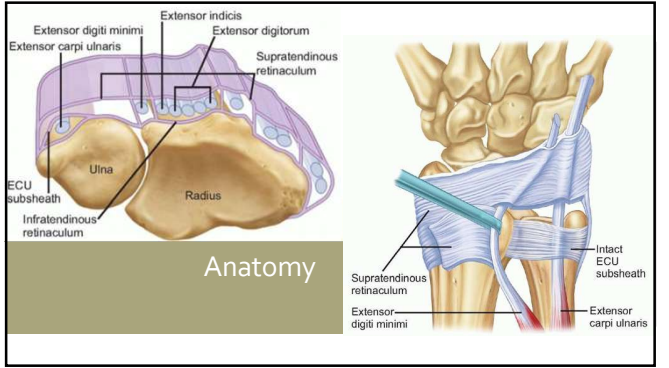
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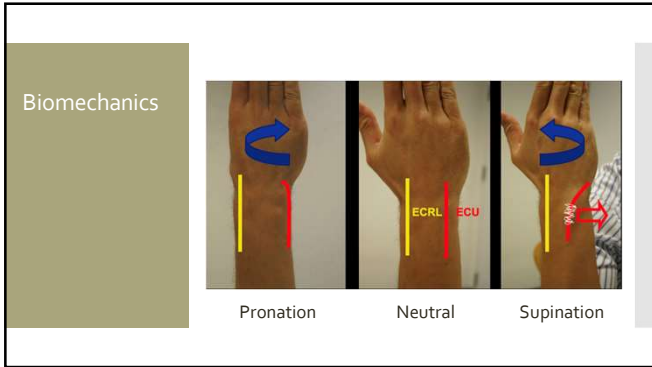
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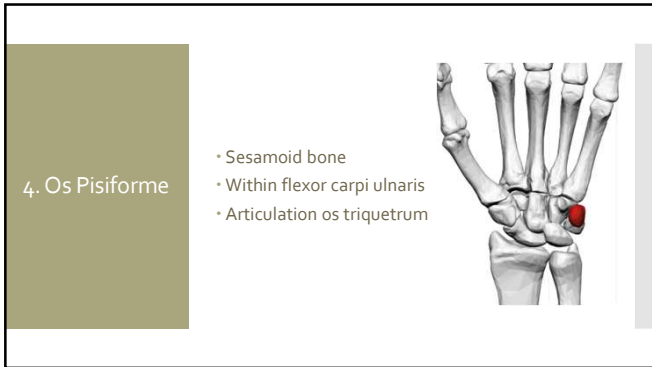
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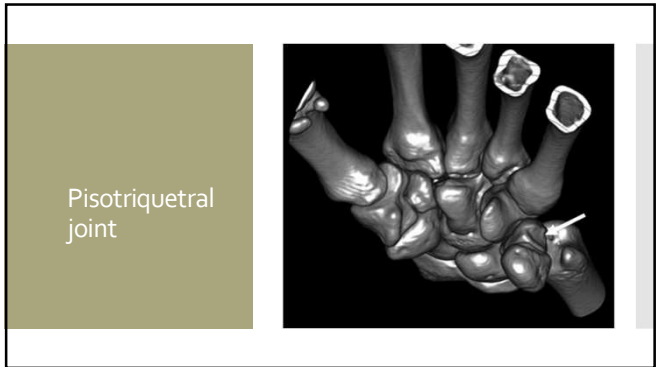
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