

# Intercarpal joints

## Type of joint

Plane synovial joints

## Articulating surfaces

Joints between carpal bones of the middle row

Joints between carpal bones of the distal row

MIDCARPAL JOINT: between the proximal and distal rows of the joints

PISOTRIQUETRAL JOINT: articulation between the pisiform and the palmar surface of the triquetrum

## Articular capsule

The articular cavity is common to all intercarpal and carpometacarpal joints – EXCEPT the thumb, which has its own carpometacarpal capsule.

## Ligaments

All the carpals are united with anterior, posterior and interosseous ligaments

## Stability factors

The ligaments above contribute most;

The fibrous articular capsule wraps the carpal bones up, and keeps them together

## Movements

Slight movements which extend the range of motion available at the radiocarpal joint

## Blood supply

Dorsal and palmar carpal arches

## Nerve supply

Anterior interosseous branch of the median nerve

Dorsal and deep branches of the ulnar nerve