

# Échographie de la cheville



**Centre d'imagerie ostéo-articulaire  
Clinique du sport de Mérignac**

Pascal HUOT - Philippe MEYER - Gérald PARIS - Lionel PESQUER - Alain SILVESTRE

# Echo anatomie

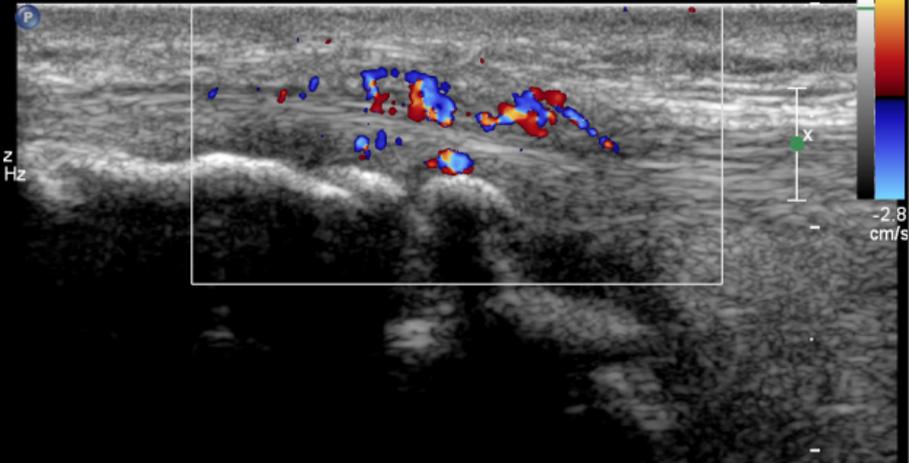
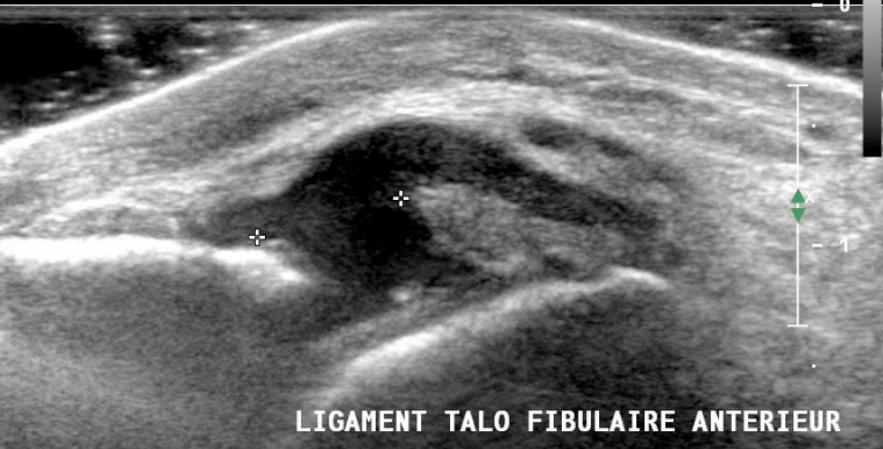
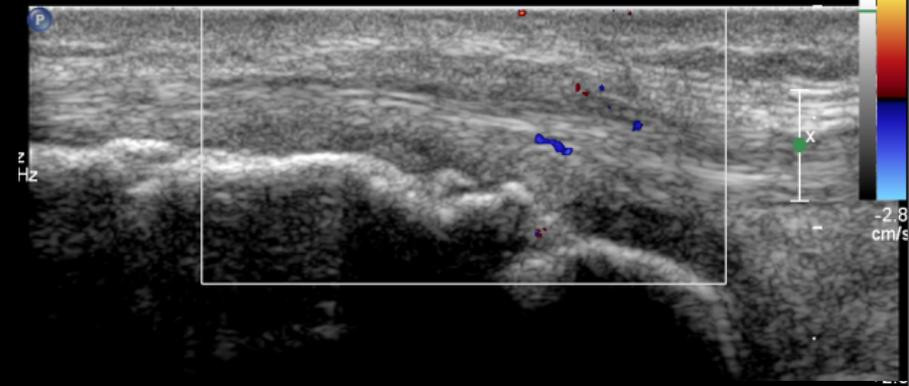


# Poche à eau



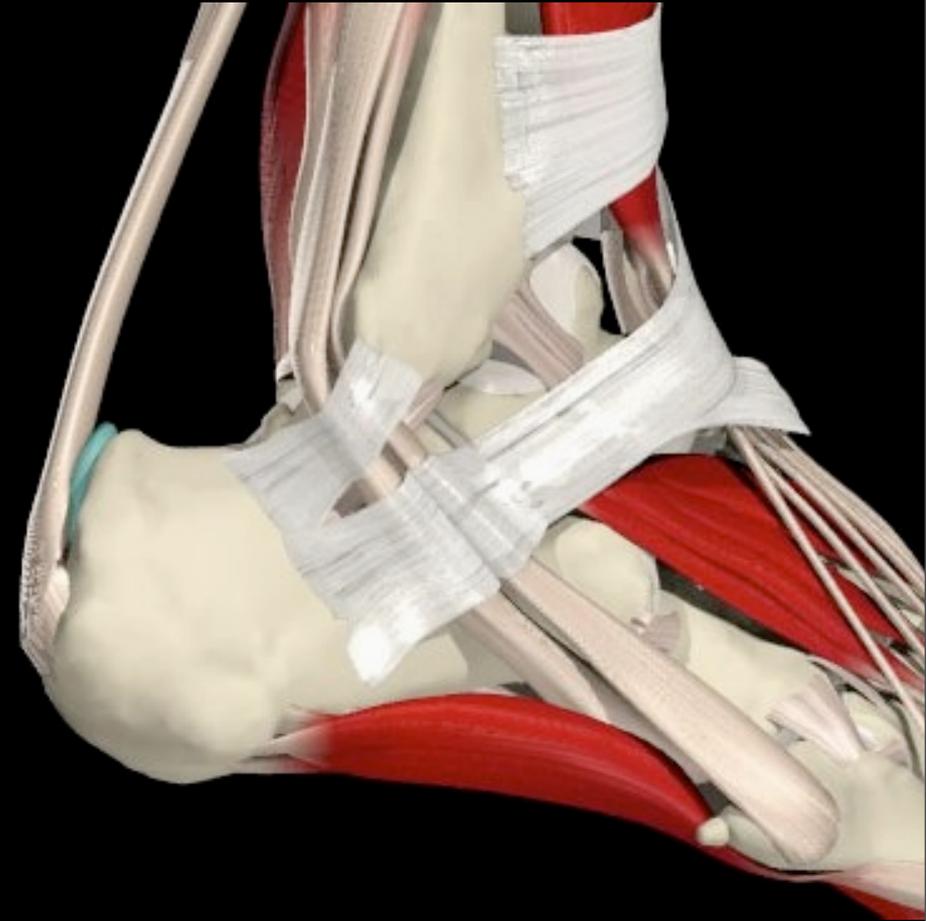
**Ne pas appuyer !!!!**

# Ne pas appuyer !!!!



LIGAMENT TALO FIBULAIRE ANTERIEUR

# Rappel anatomique



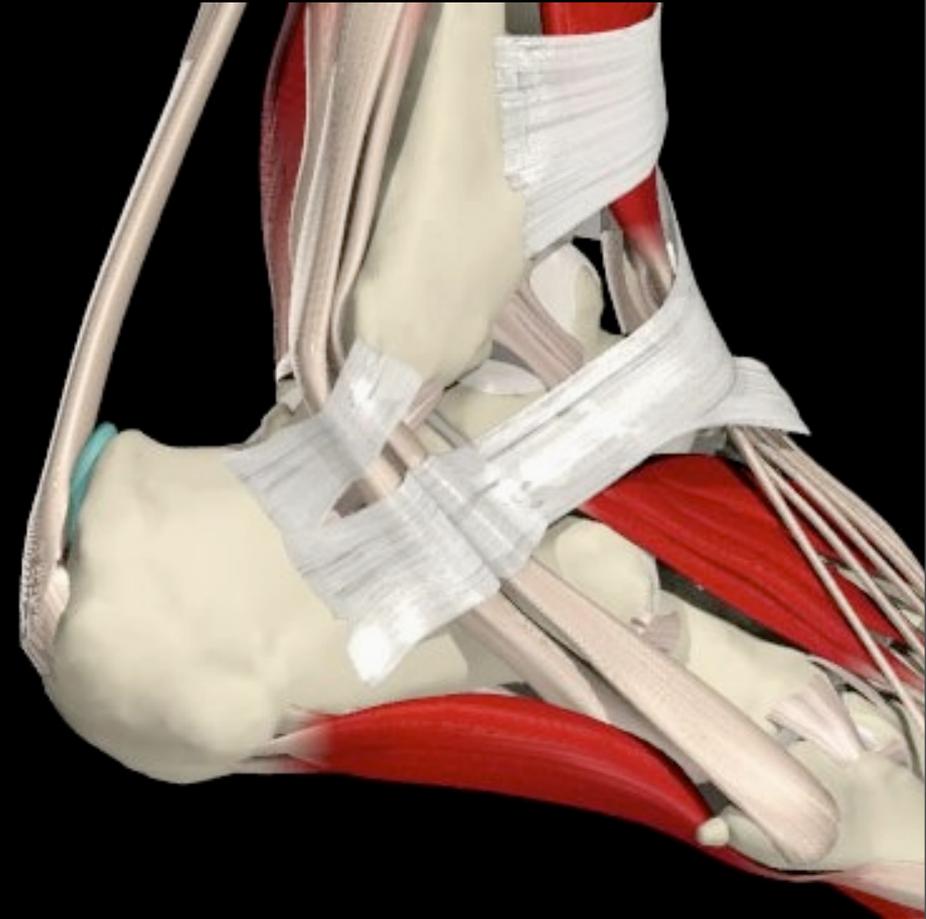
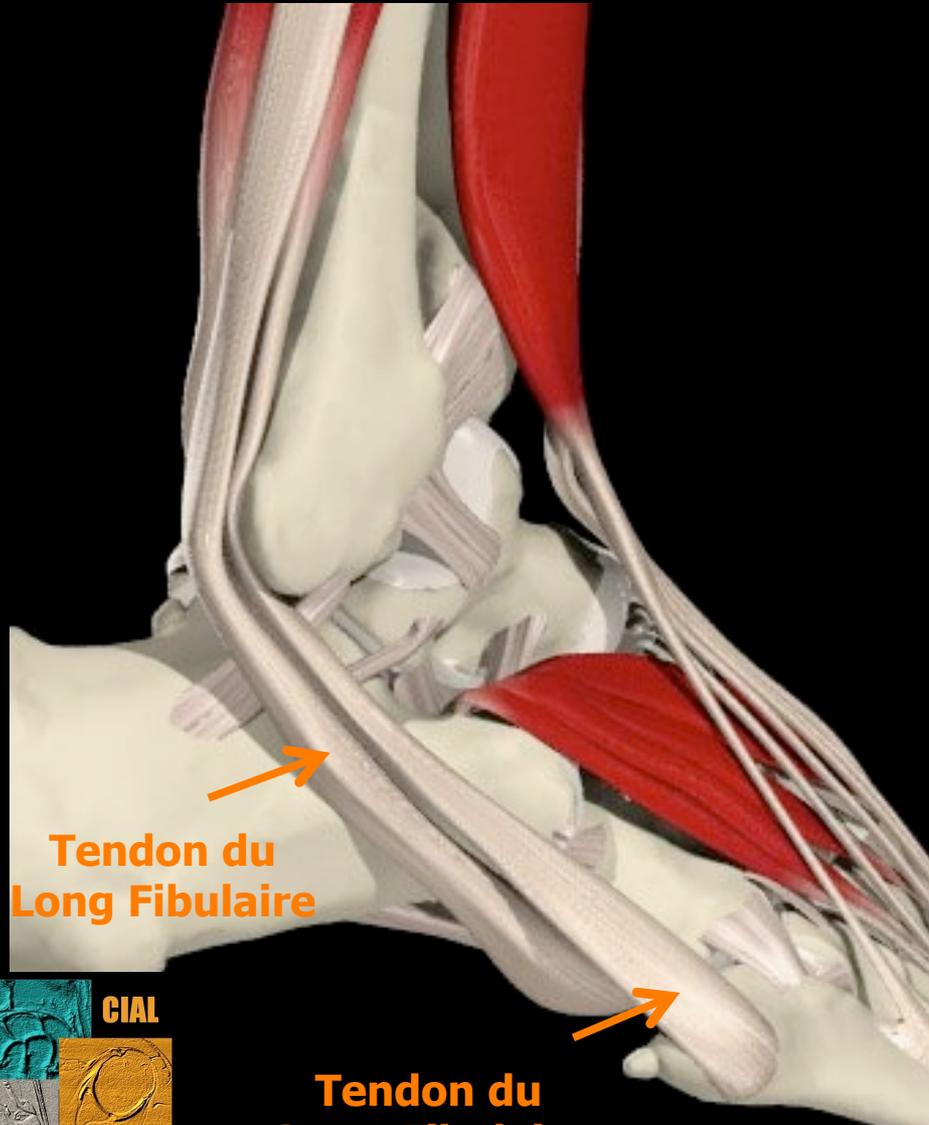
# Plan latéral

CIAL



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# Rappel anatomique

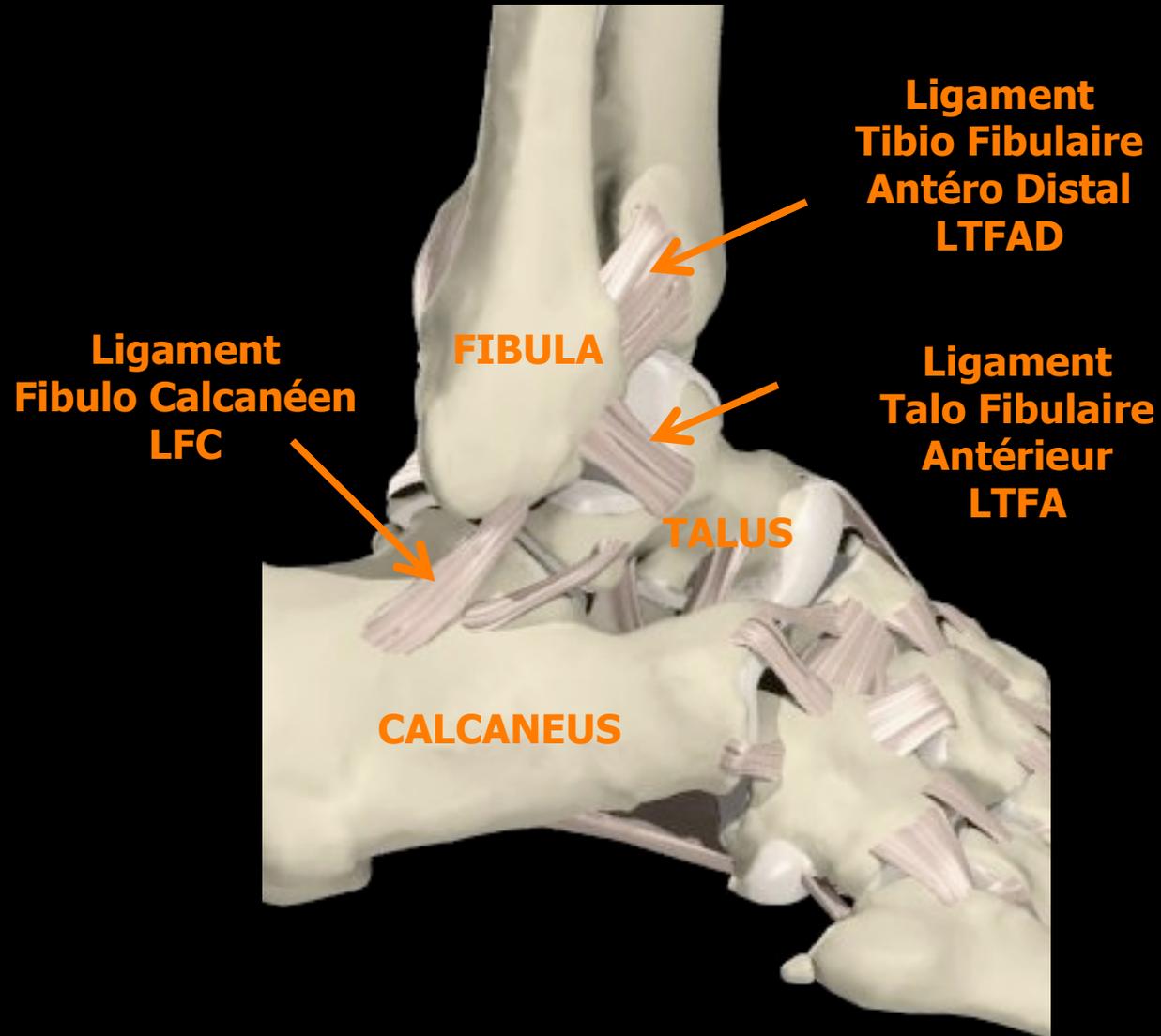


CIAL



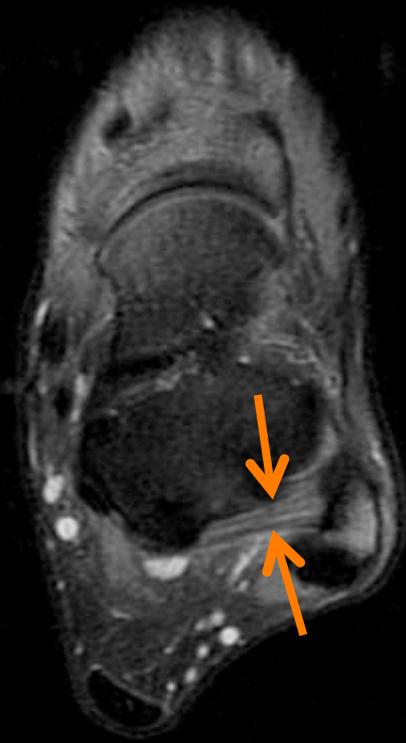
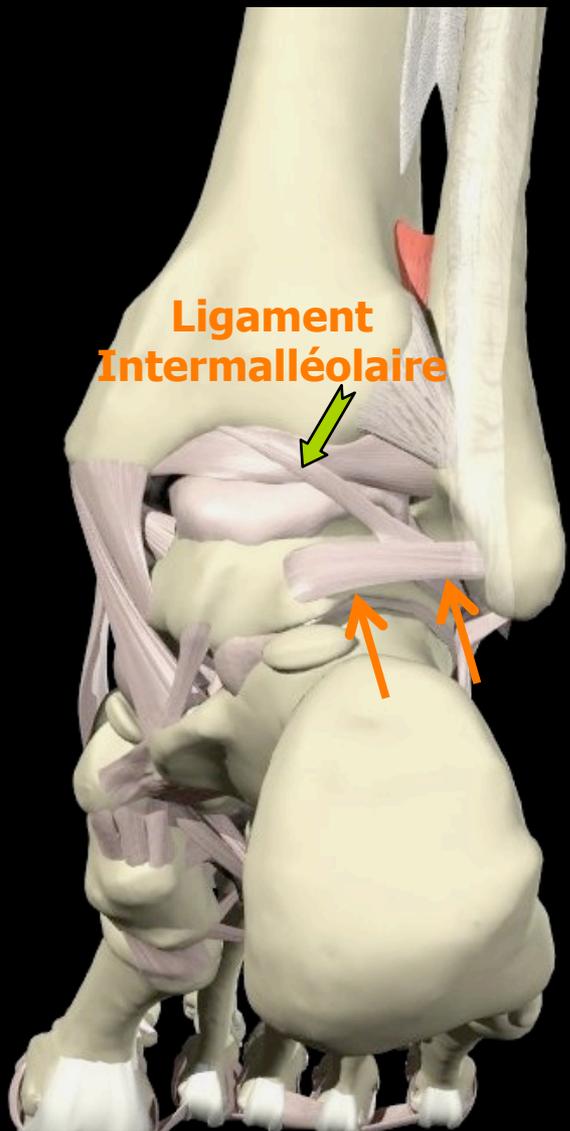
Club d'Imagerie de  
L'Appareil Locomoteur

# Rappel anatomique



**CIAL**

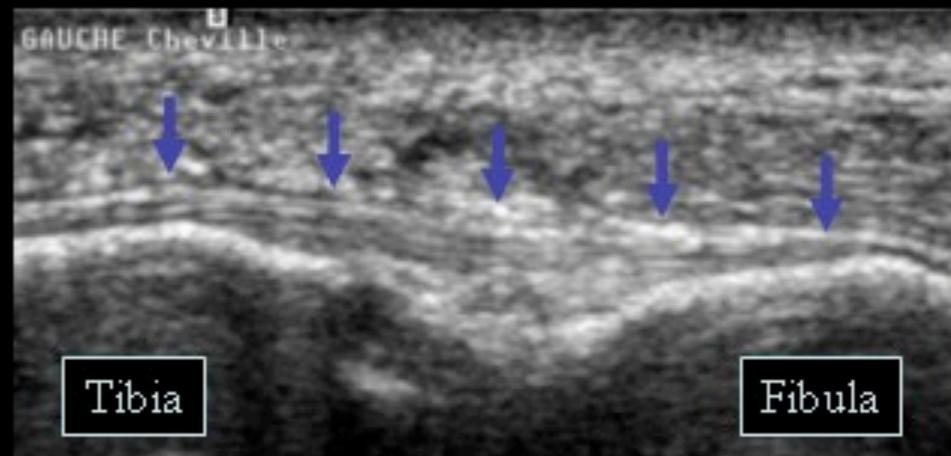
# LTFP: Ligament Talo Fibulaire Postérieur



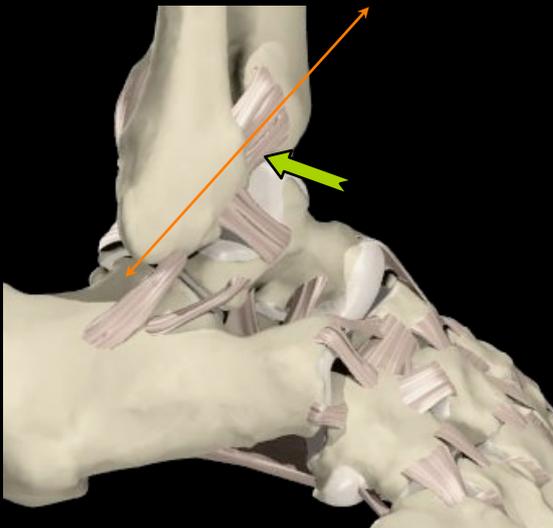
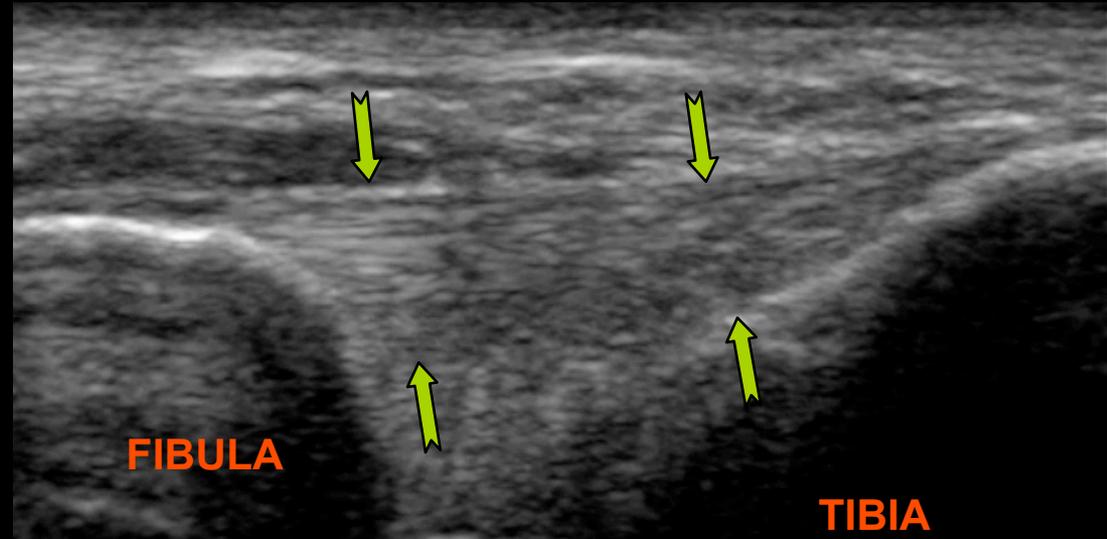
# Ligament tibio fibulaire antéro inférieur normal



Schéma du ligament tibio fibulaire antéro inférieur normal (LTFAI) d'après Netter →  
Position de la sonde —  
Aspect échographique normal du LTFAI →



# ① Le Ligament Tibio Fibulaire Antéro Distal (LTFAD)



# Ligament talo fibulaire antérieur normal

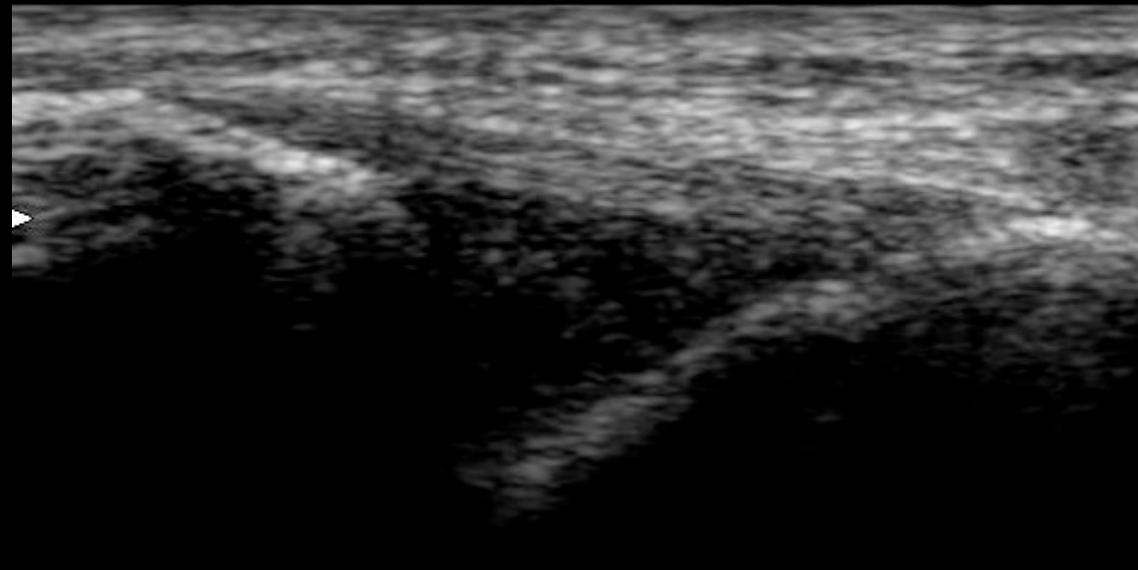
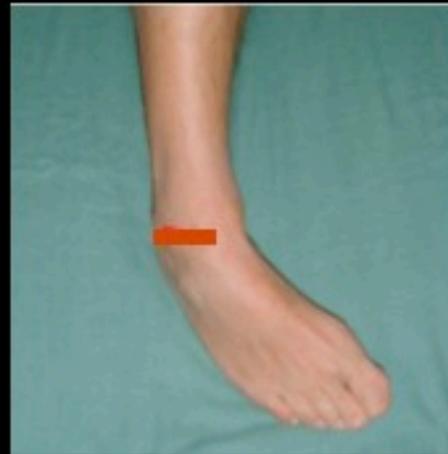


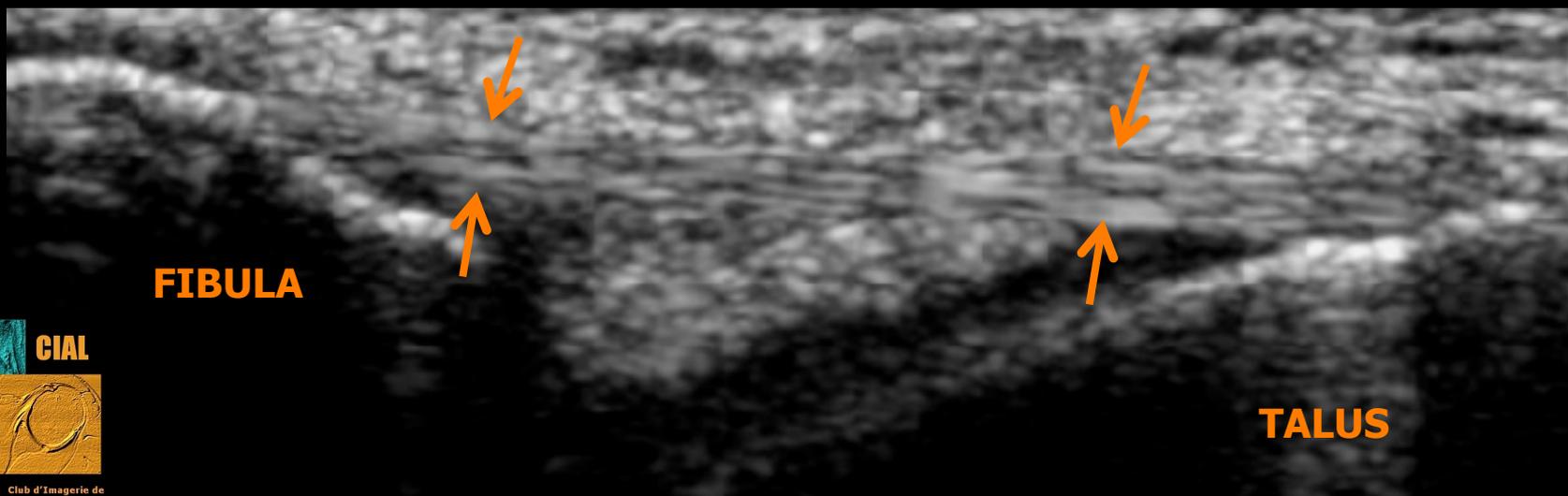
Schéma du ligament talo fibulaire antérieur normal d'après Netter →

Position de la sonde —

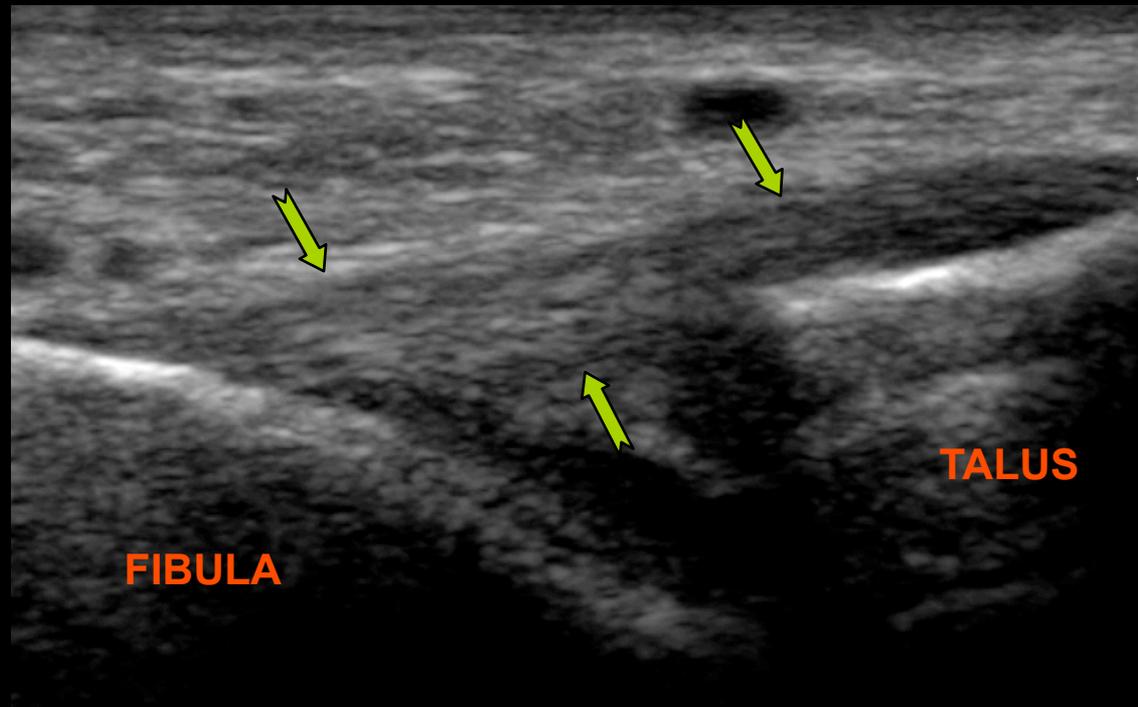
Aspect échographique normal →



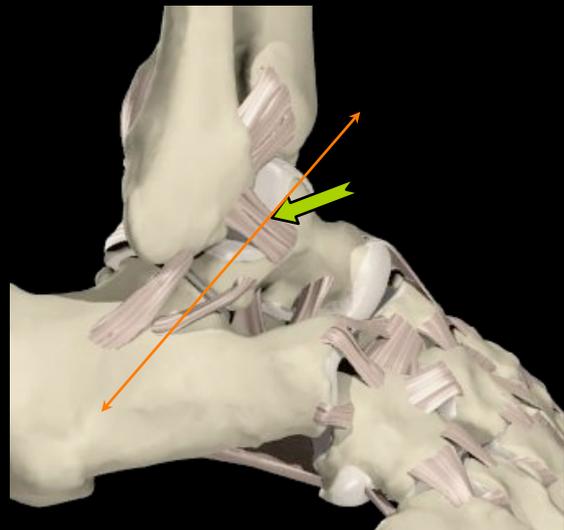
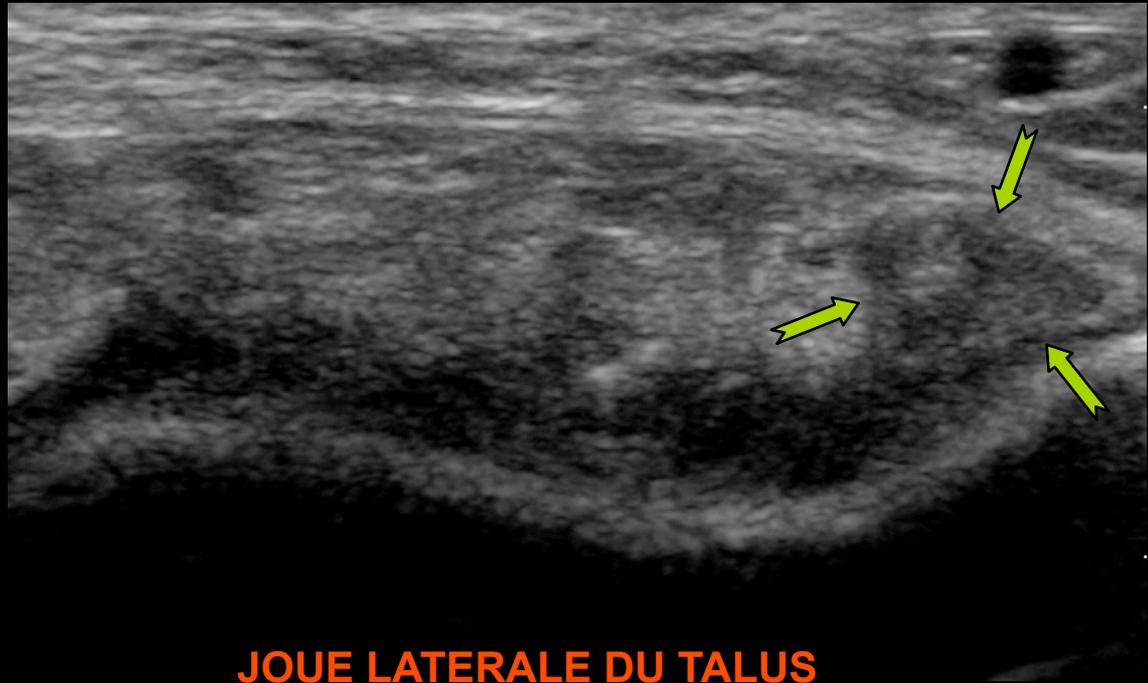
# LTFA : Ligament Talo Fibulaire Antérieur



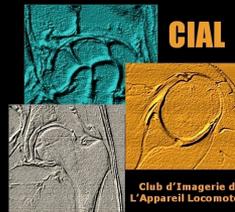
# ② Le Ligament Talo Fibulaire Antérieur (LTFA) Coupe Longitudinale



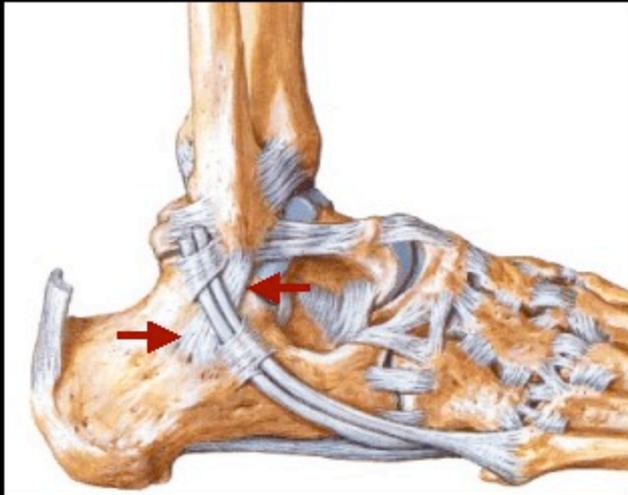
# ③ Le Ligament Talo Fibulaire Antérieur (LTFA) Coupe Transversale



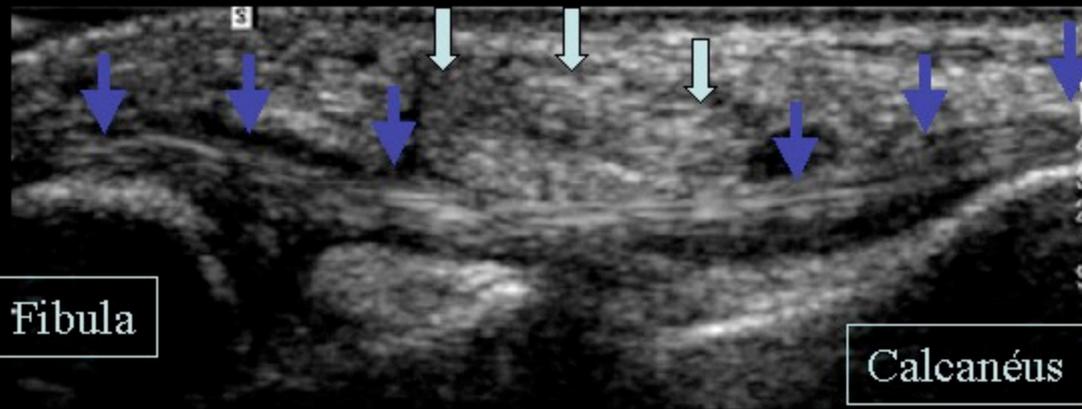
JOUE LATÉRALE DU TALUS



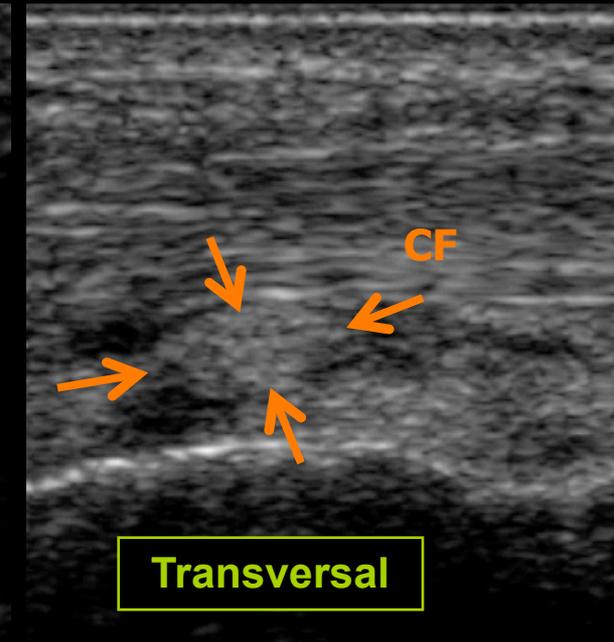
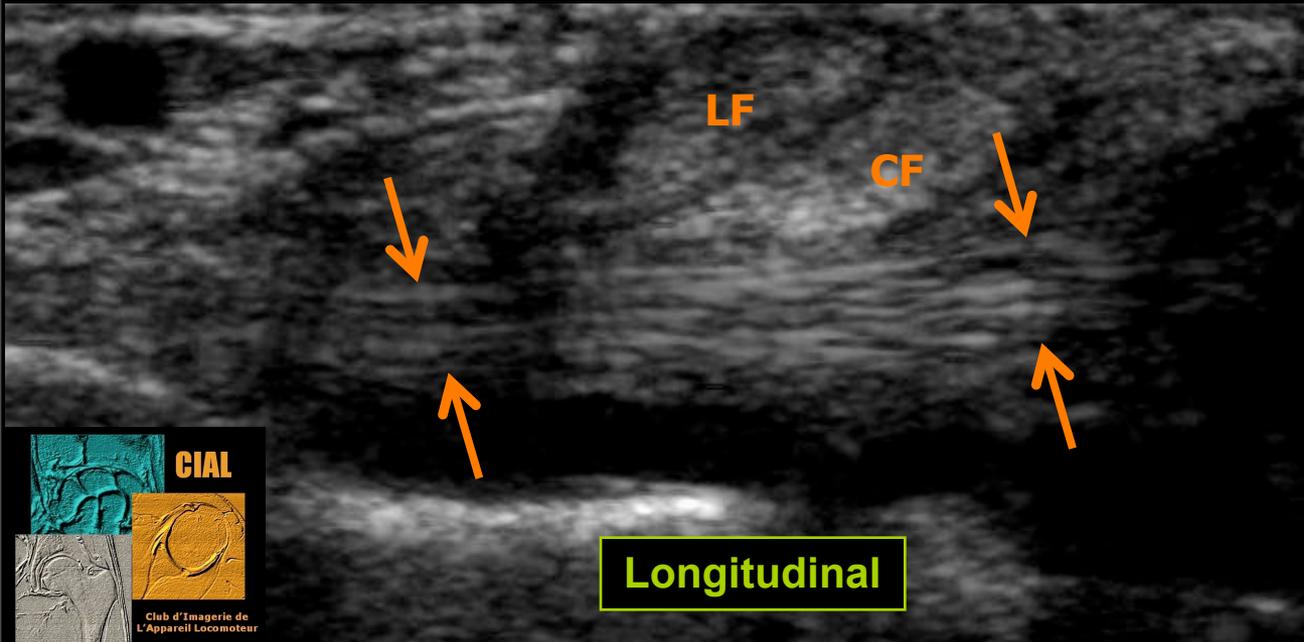
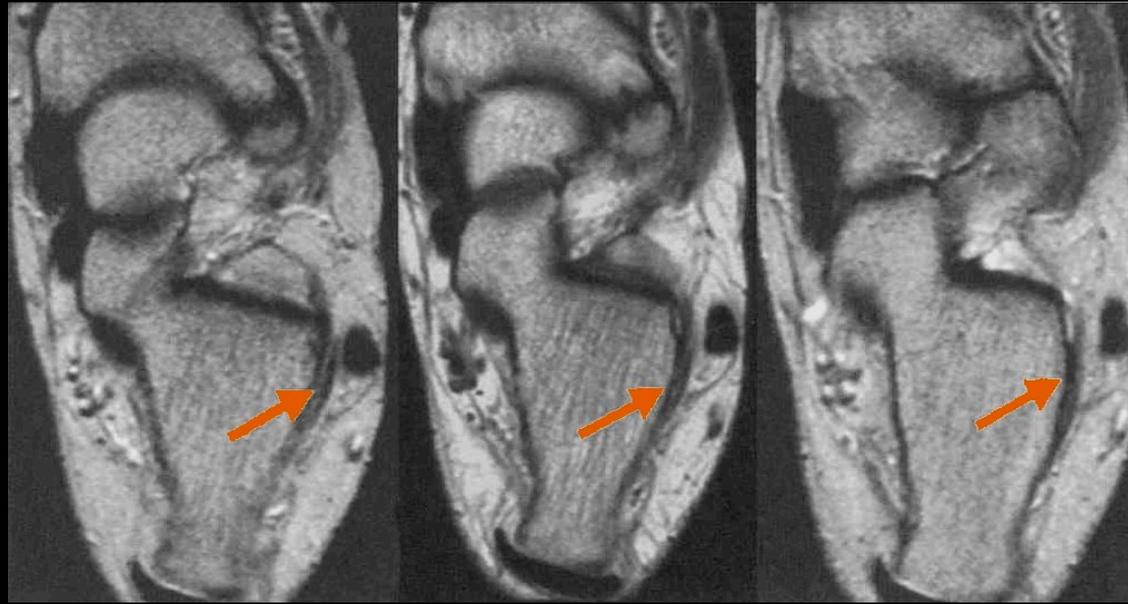
# Ligament calcanéo fibulaire normal



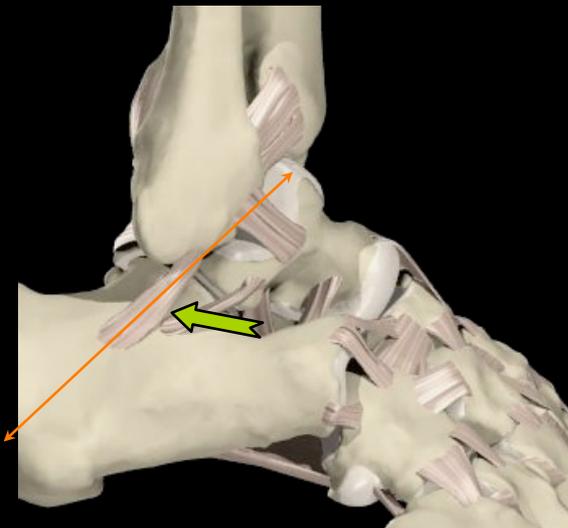
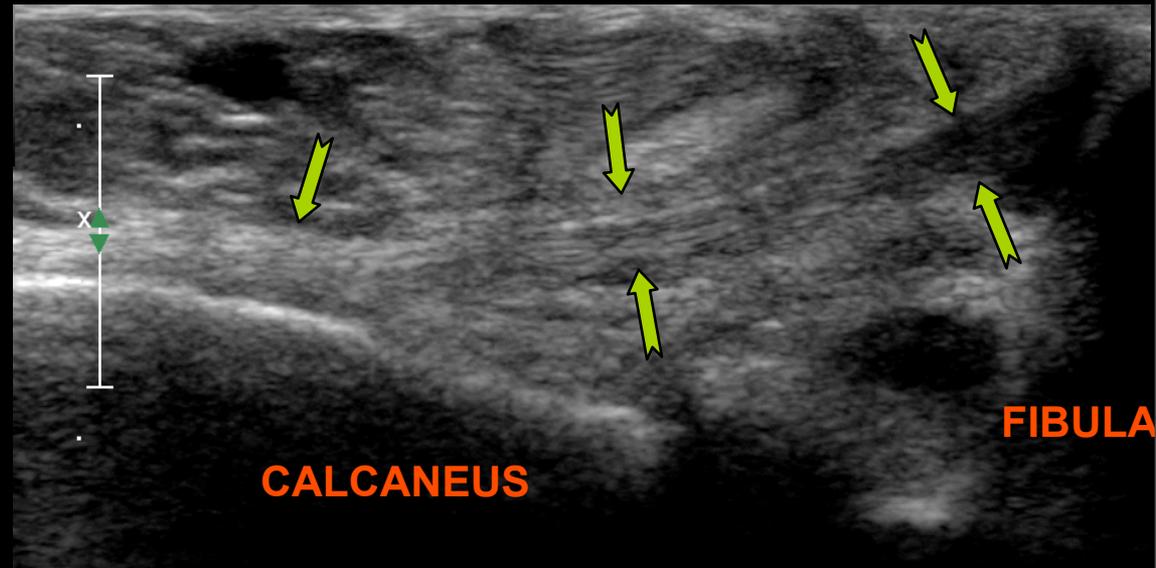
- Schéma du ligament calcanéo fibulaire normal d'après Netter →
- Position de la sonde —
- Aspect échographique normal →
- Tendons fibulaires →



# LFC : Ligament Fibulo Calcanéen)



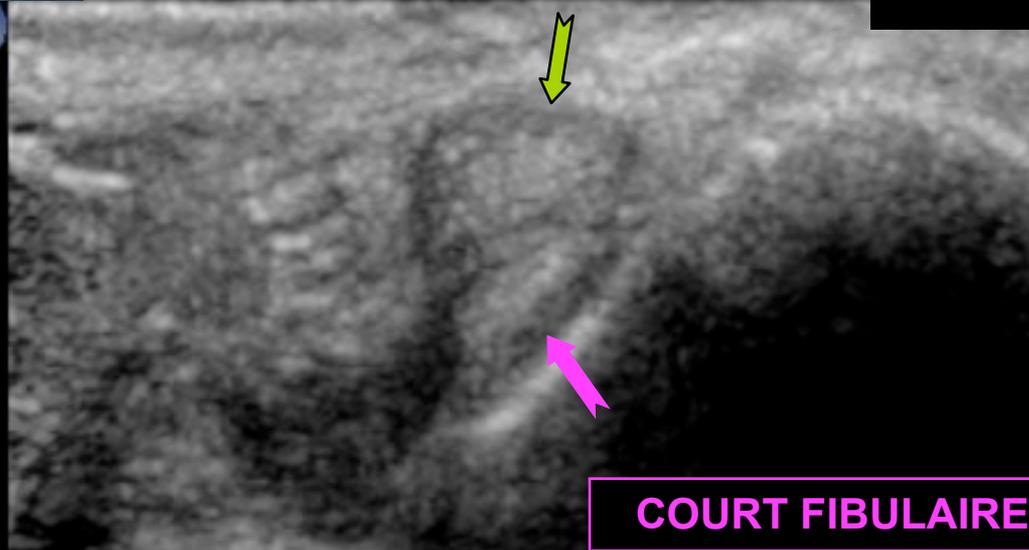
# ④ Le Ligament Fibulo Calcaneéen (LFC)



# ⑥ Les Court et Long Fibulaires

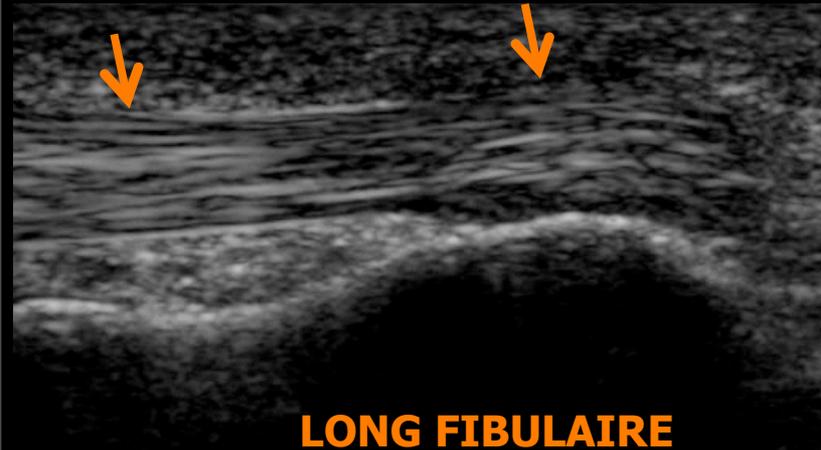


LONG FIBULAIRE



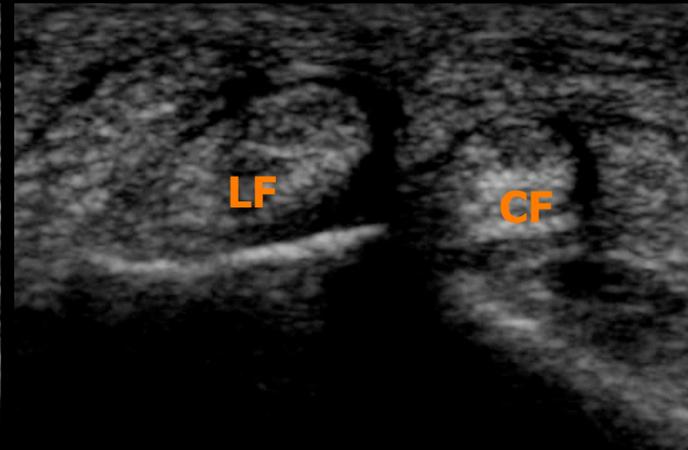
COURT FIBULAIRE

# Tendons Fibulaires

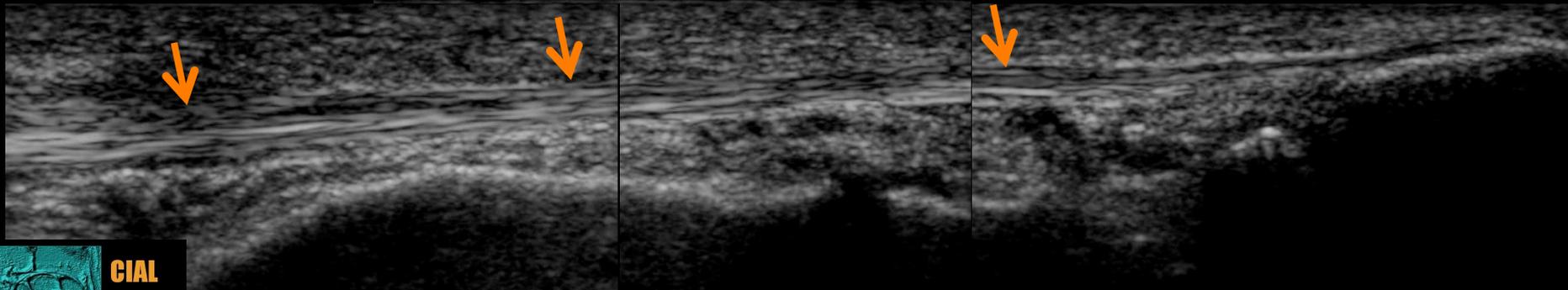


**LONG FIBULAIRE**

**Longitudinal**



**Transversal**



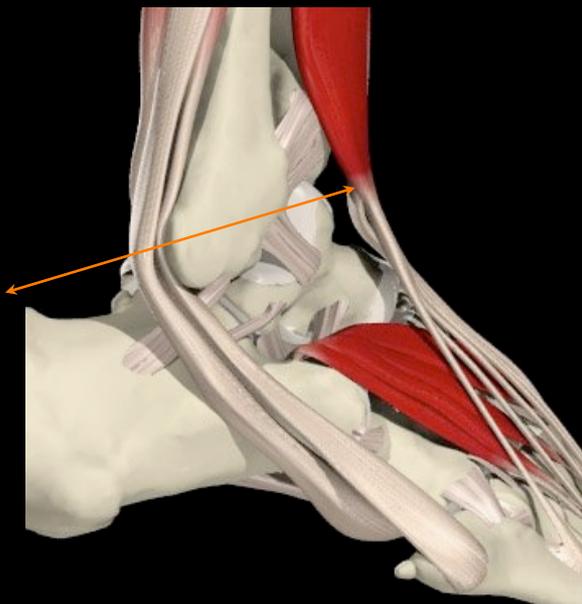
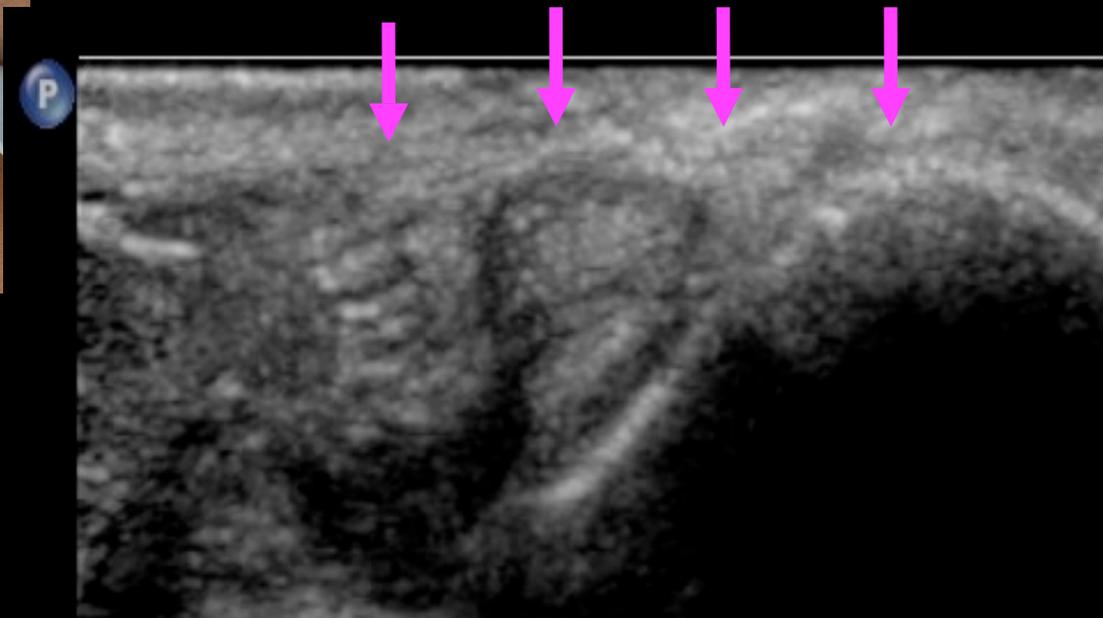
**COURT FIBULAIRE**



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# ⑤ Stabilisation des Fibulaires



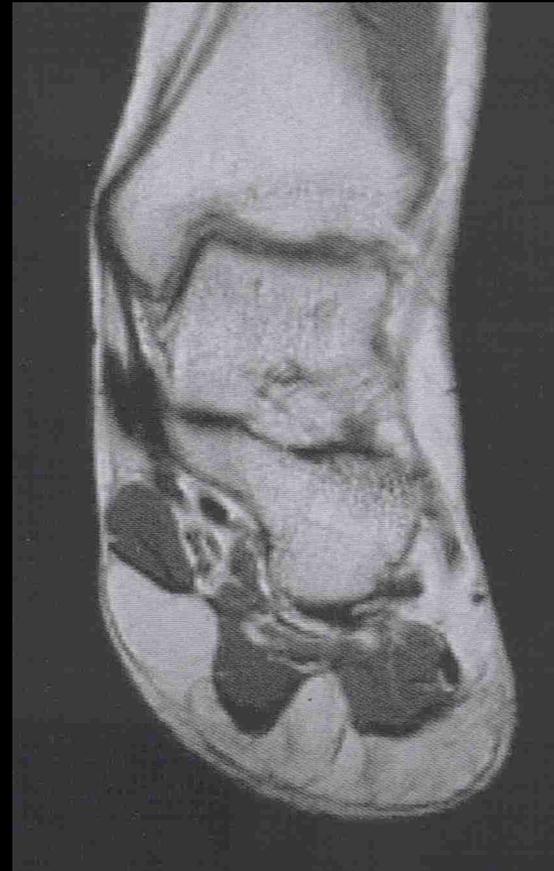
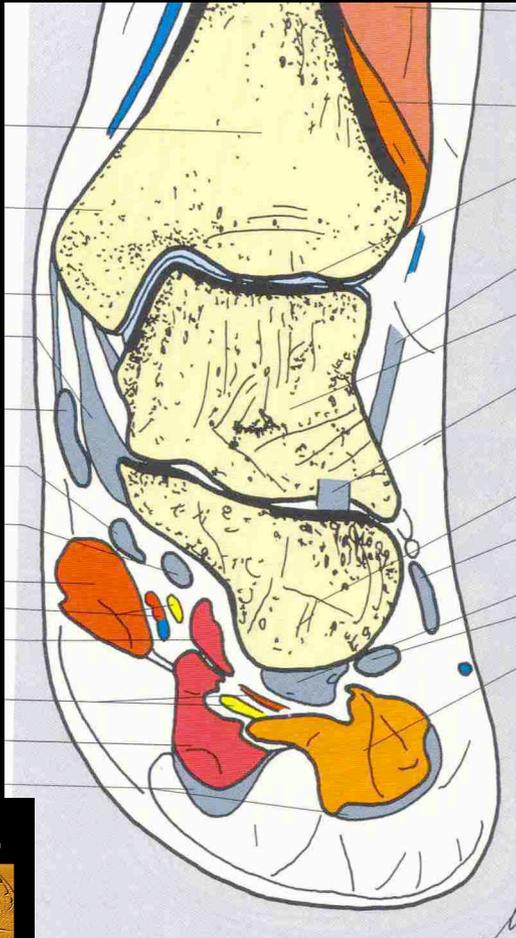
# Rappel anatomique

# Plan médial



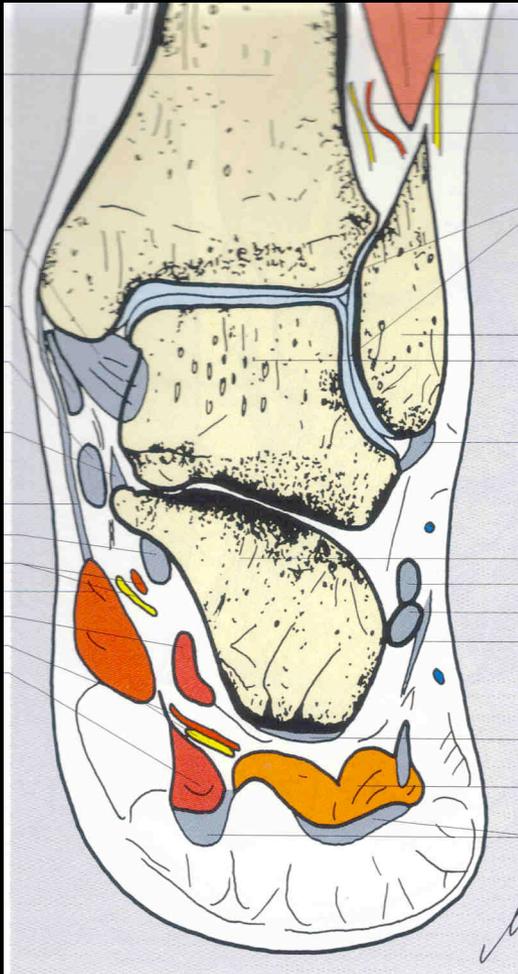
# Ligament deltoïde

## Faisceaux tibio talien et tibio calcanéen

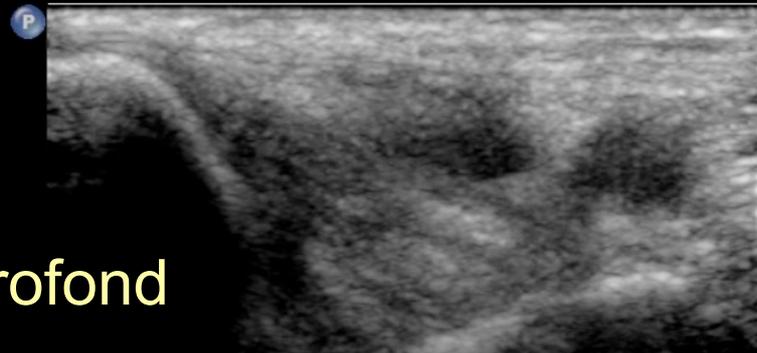
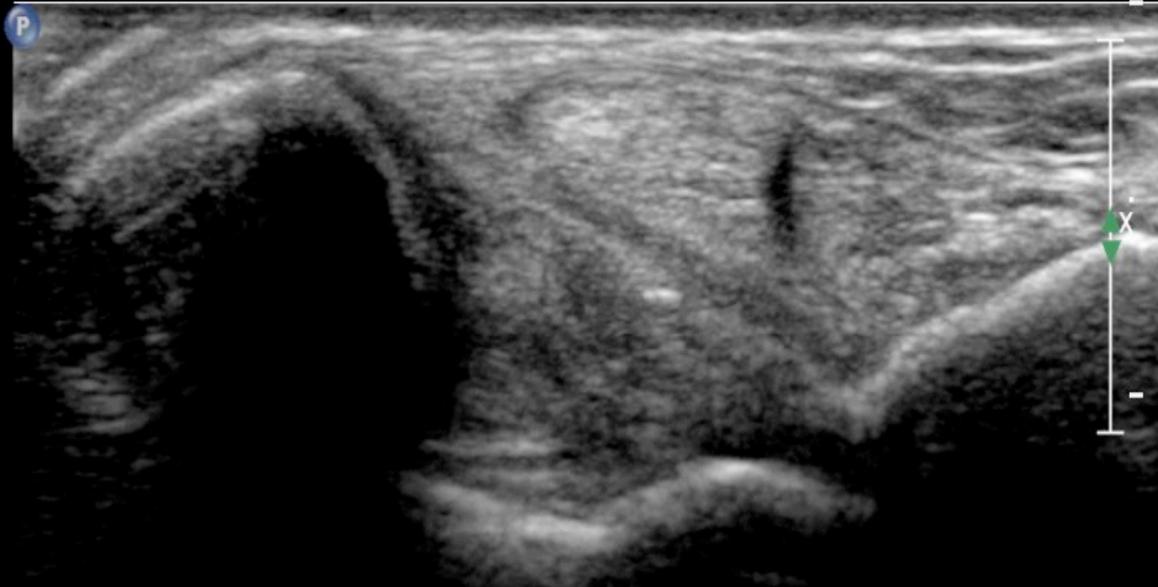
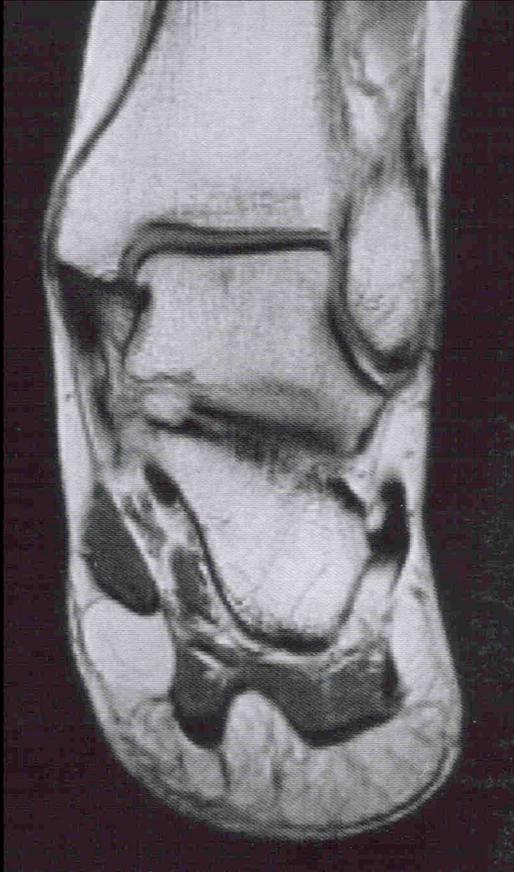


# Ligament deltoïde

## Faisceaux tibio talien et tibio calcanéen



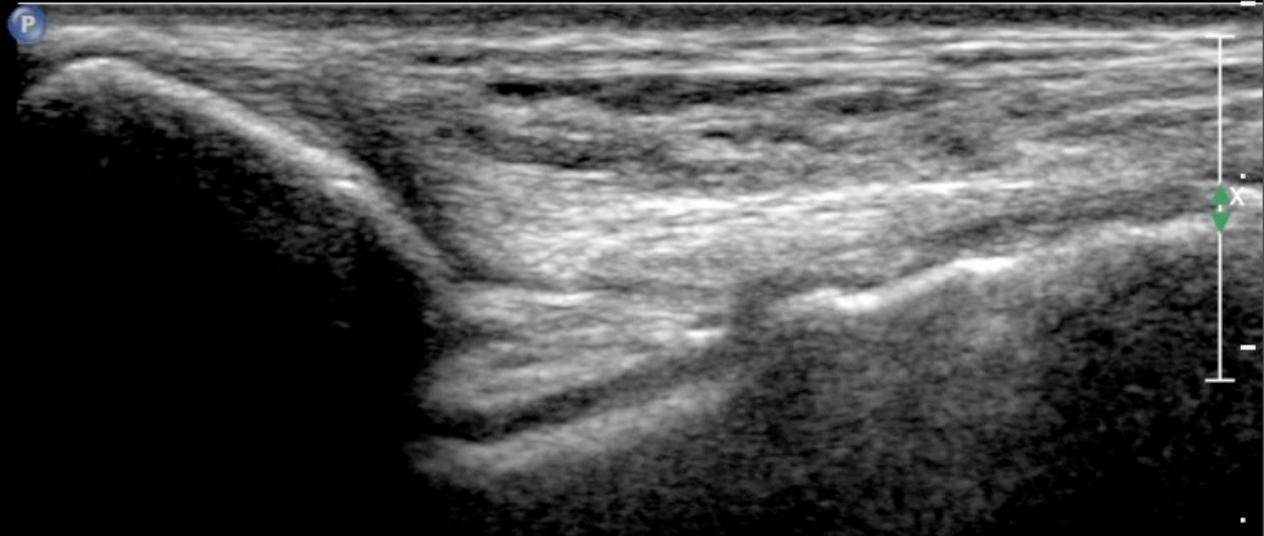
# Faisceau tibio calcanéen superficiel



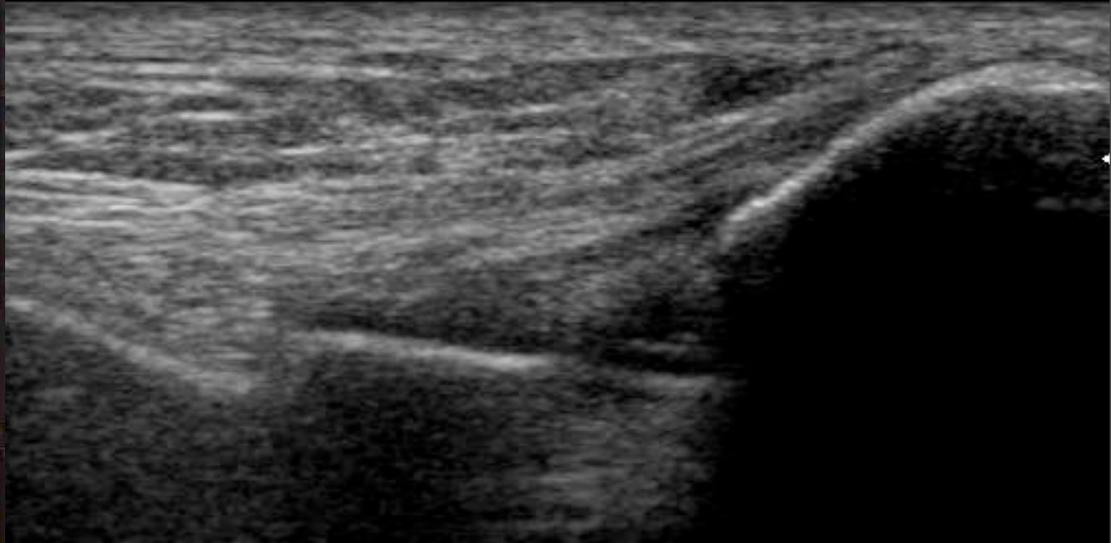
Faisceau tibio talien profond



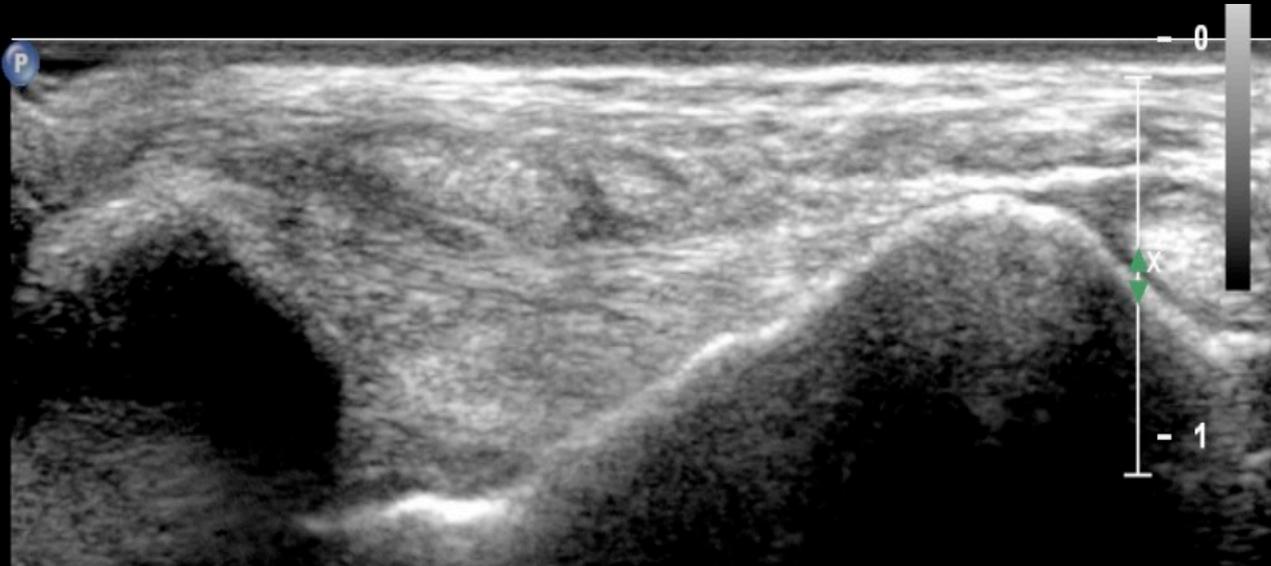
# Faisceau tibio talien antérieur



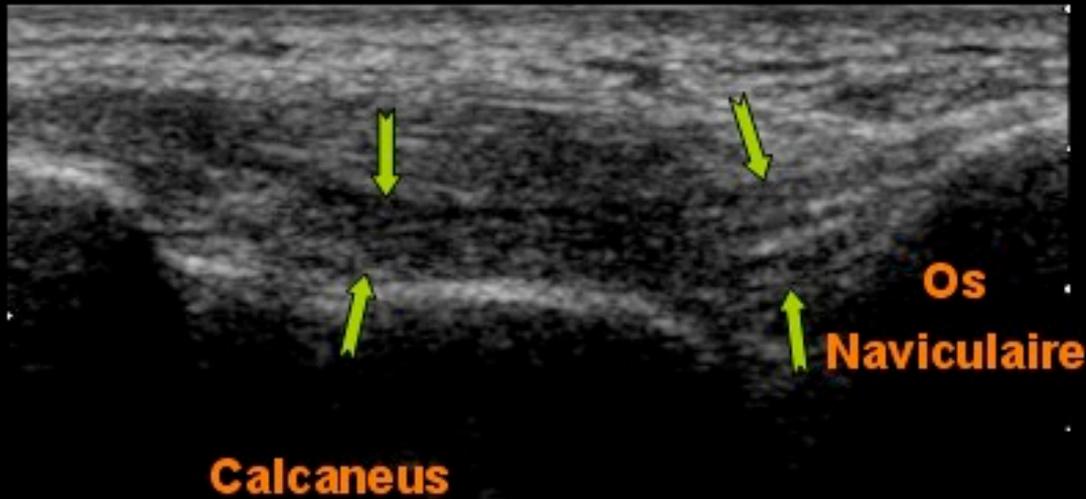
# Faisceau tibio naviculaire antérieur



# Faisceau tibio talien postérieur

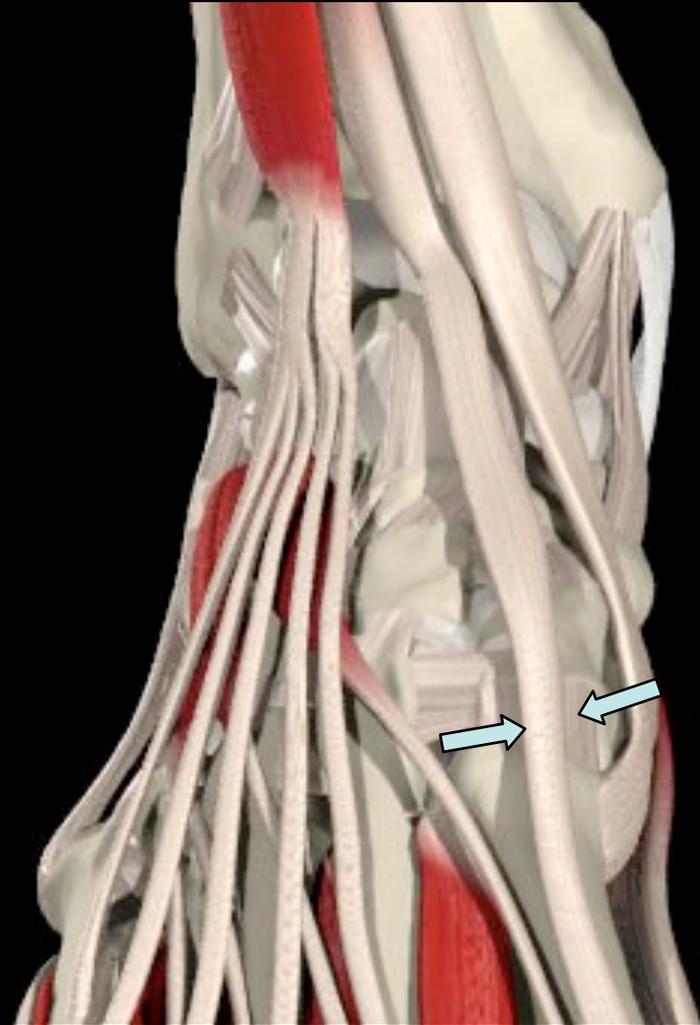


# Ligament Collatéral Médial de la cheville : Ligament Calcanéo Naviculaire Plantaire (« Spring Ligament »)



# Rappel anatomique

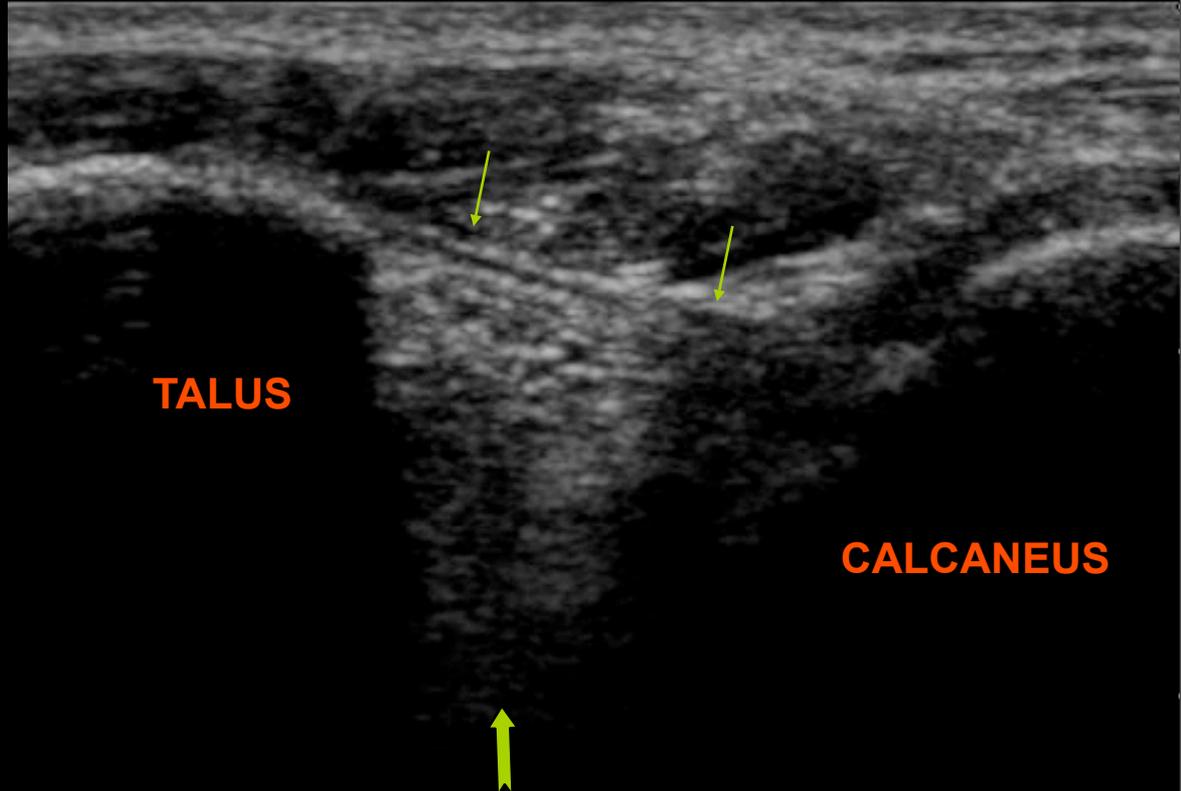
# Divers



# Orifice externe du sinus du tarse

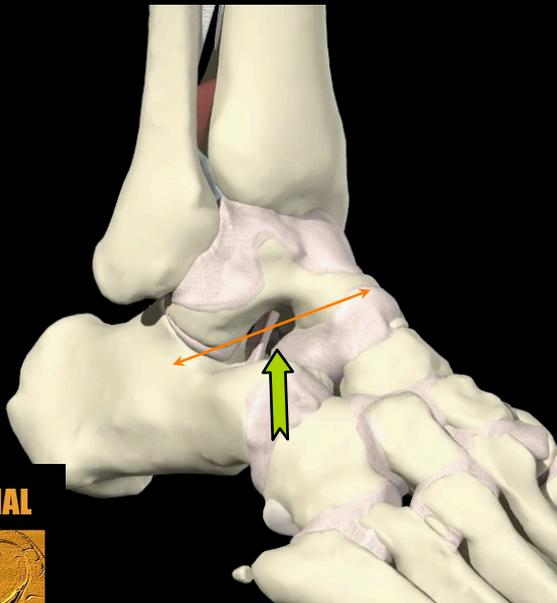


# ⑧ Le Sinus du Tarse



TALUS

CALCANEUS

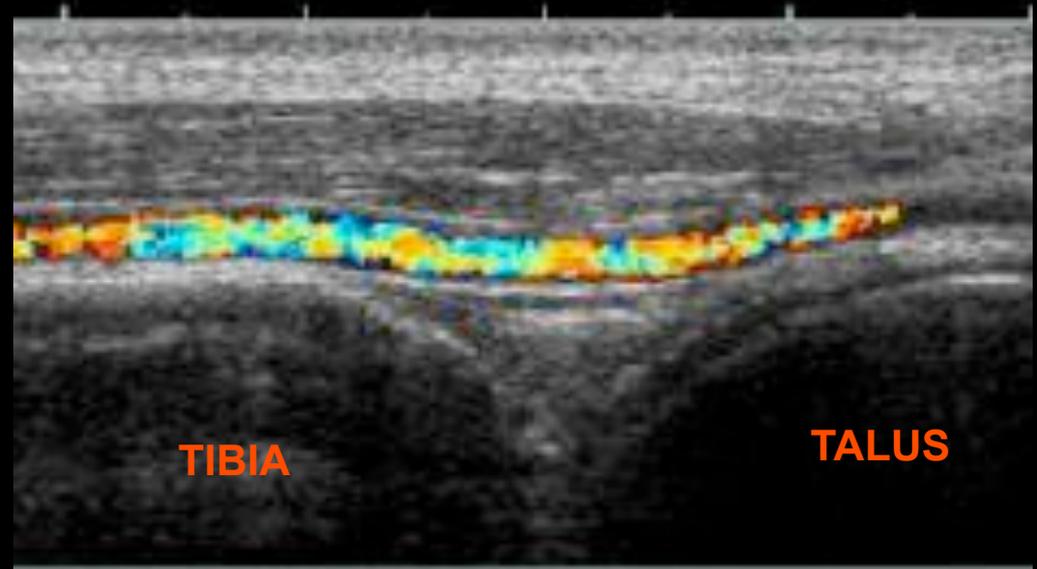
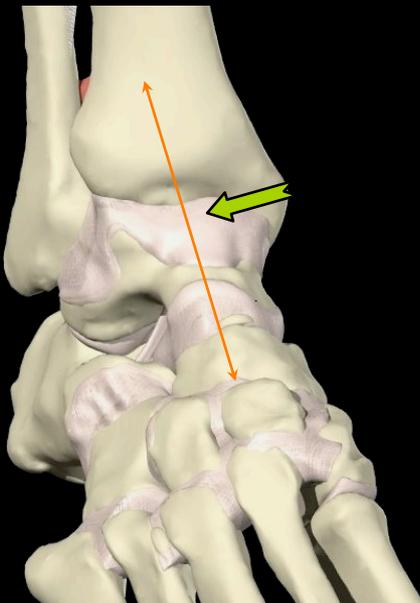


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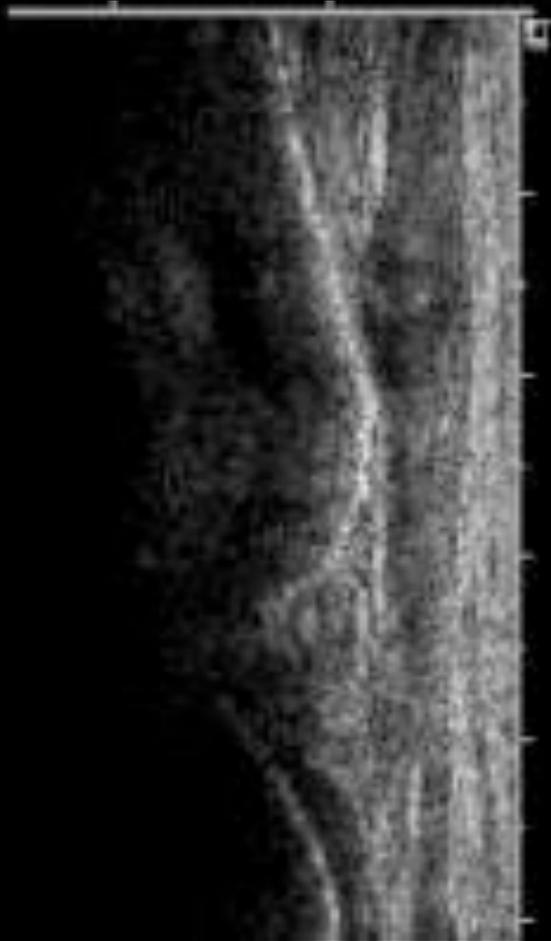
# ⑦ L'articulation Talo Crurale



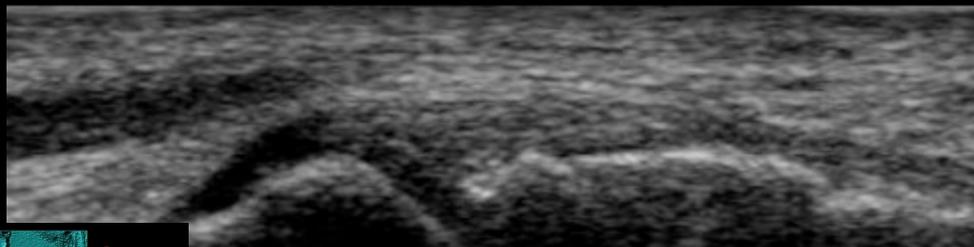
**Récessus antérieur**



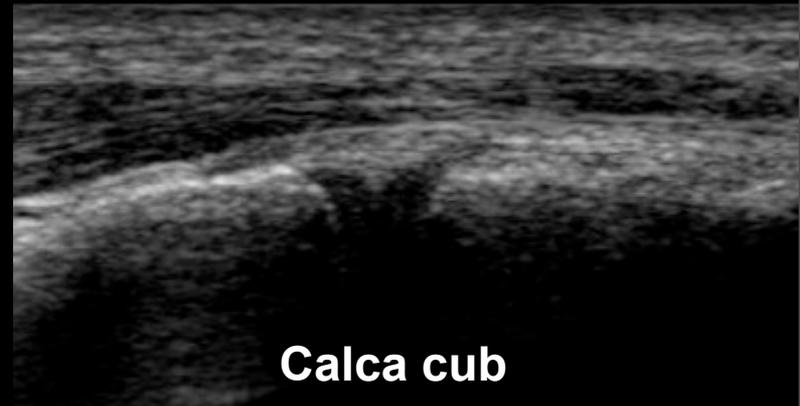
# Récessus postérieur



# Ligaments intertarsiens et tarso métatarsiens

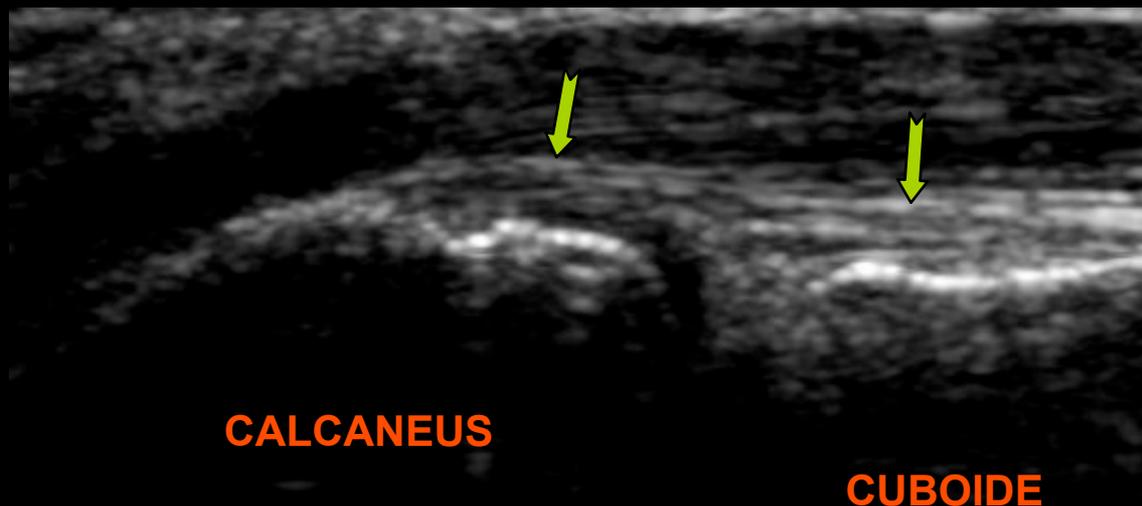


Talo nav



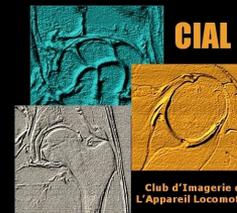
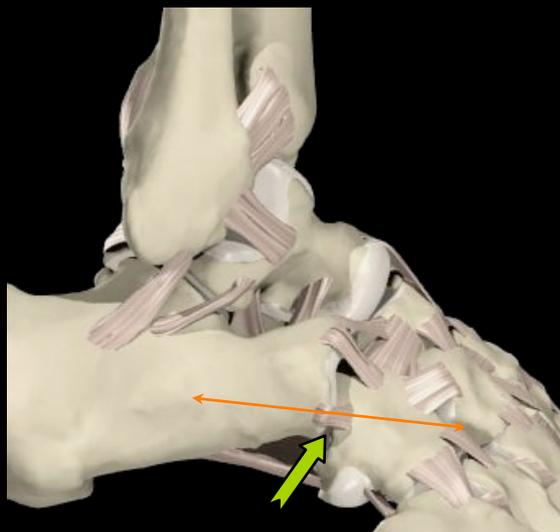
Calca cub

# ⑨ Chopart Latéral : Ligament Calcanéo Cuboïdien

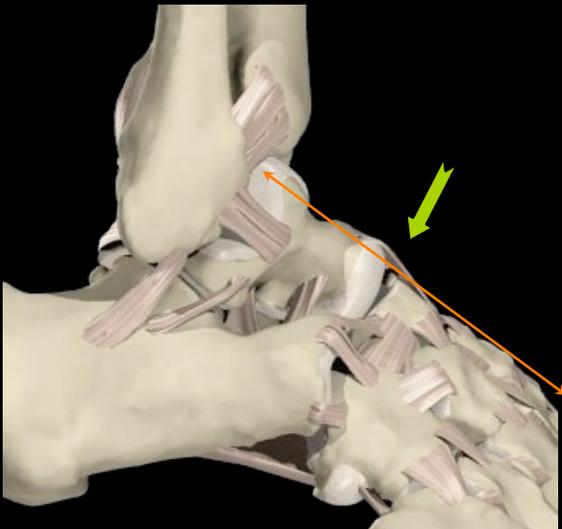
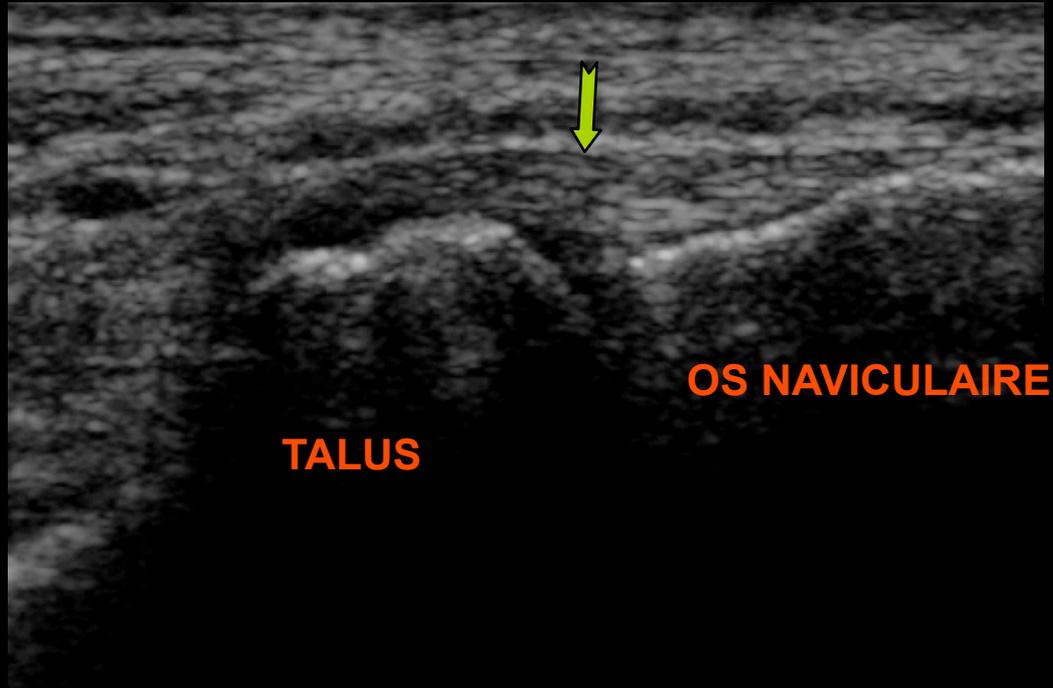


**CALCANEUS**

**CUBOIDE**

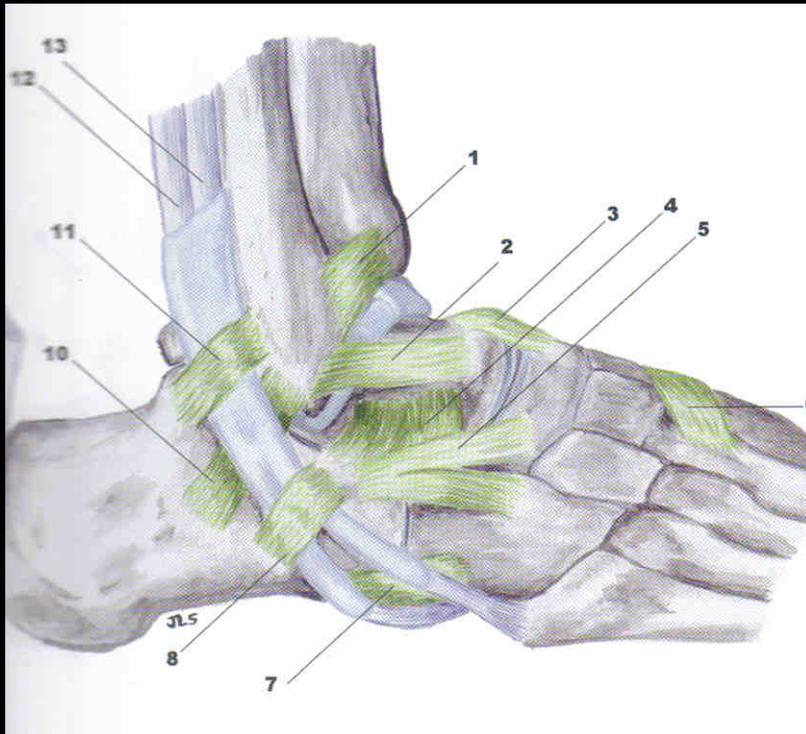


# ⑩ Chopart Supérieur : Ligament Talo Naviculaire

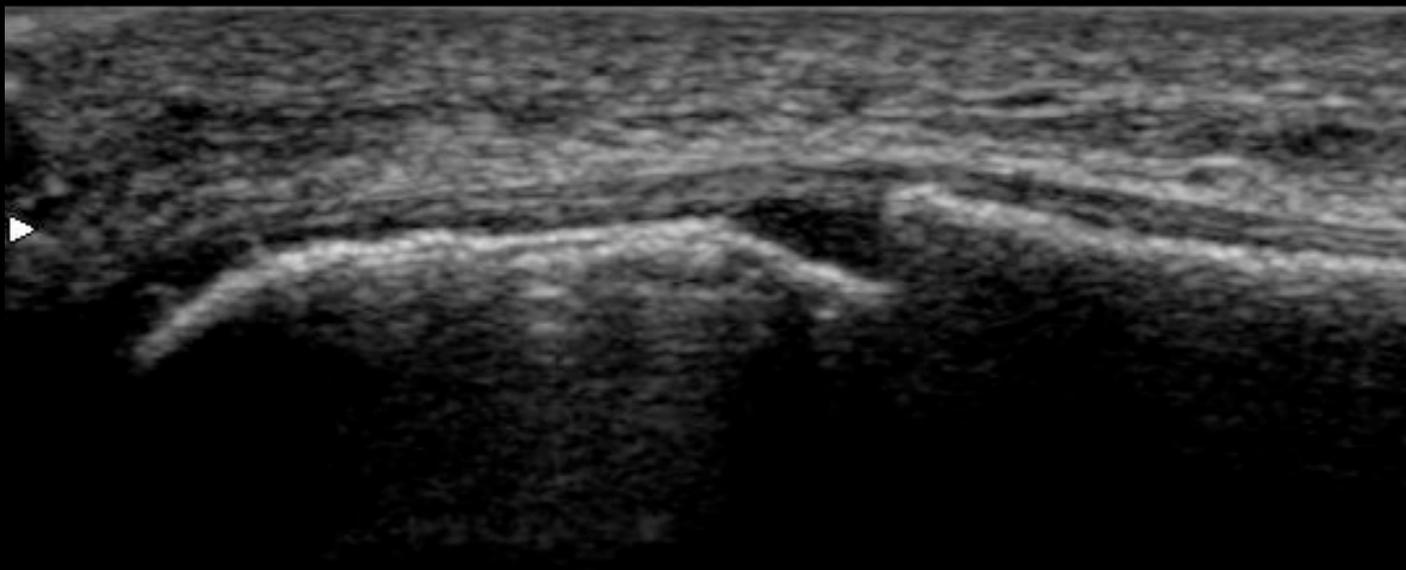


# Chopart Latéral

## Ligament bifurqué

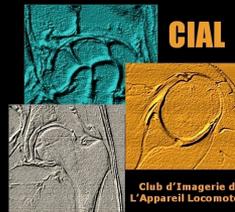


# Physe



# Ligaments de la cheville : réalisation pratique de l'Echographie

- En 12 Etapes :
  - Le ligament Tibio Fibulaire Antéro Distal (LTFAD)
  - Le ligament Talo Fibulaire Antérieur (LTFA)
  - Le ligament Fibulo Calcanéen (LFC)
  - Les tendons Court et Long Fibulaires
  - L'Articulation Talo Crurale
  - Le Sinus du Tarse
  - Le versant supérieur de l'Articulation Transverse du Tarse (CHOPART)
  - Le versant latéral de l'Articulation Transverse du Tarse (CHOPART)
  - Le ligament Tibio Talien antérieur
  - Le ligament Tibio Calcanéen superficiel
  - Le ligament Tibio Talien profond





**Centre d'imagerie ostéo-articulaire  
Clinique du sport de Mérignac**

**[www.image-echographie.net](http://www.image-echographie.net)**

