

# ORTHO.GENT

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ORTHOPEDIE & TRAUMATOLOGIE

## Extra-articulaire stabilisatie bij voorste kruisbandreconstructie

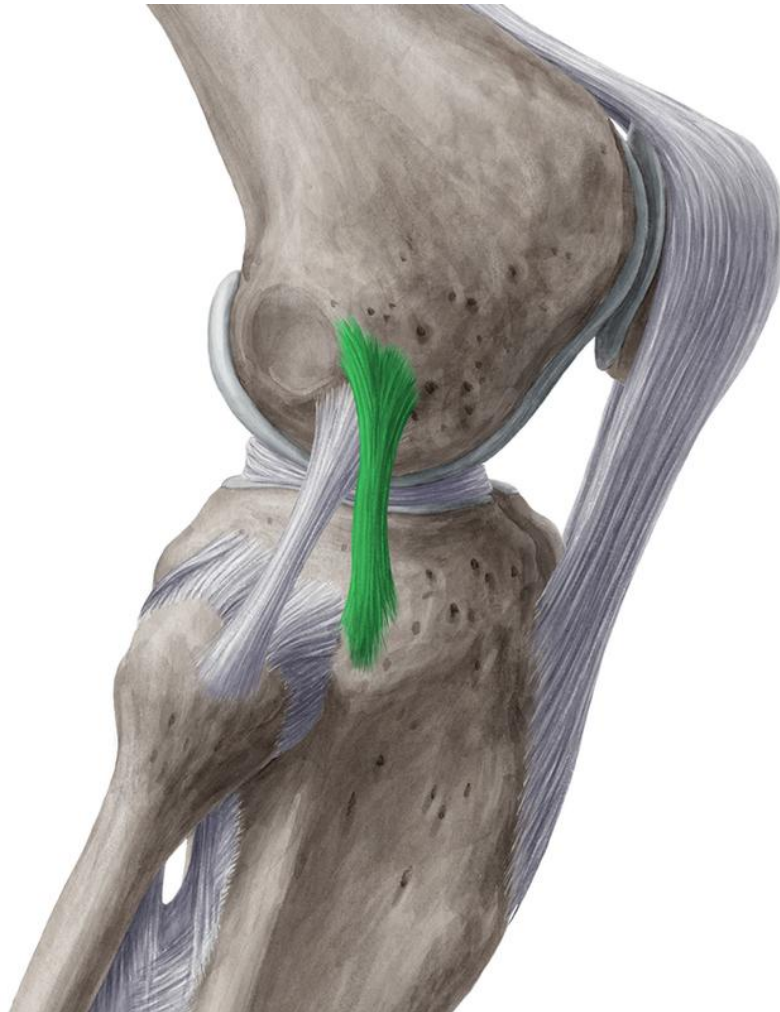
### Het anterolateraal ligament



Dr. A. Schepens  
25 maart 2017  
Ghelamco Arena Gent

*Breaking news 2013*

# New ligament discovered in Belgium

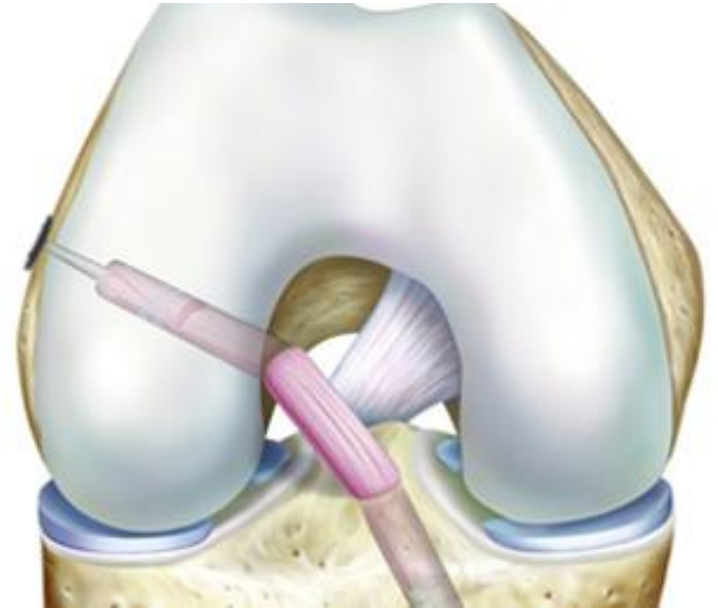


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# Anatomische VKB-plastie

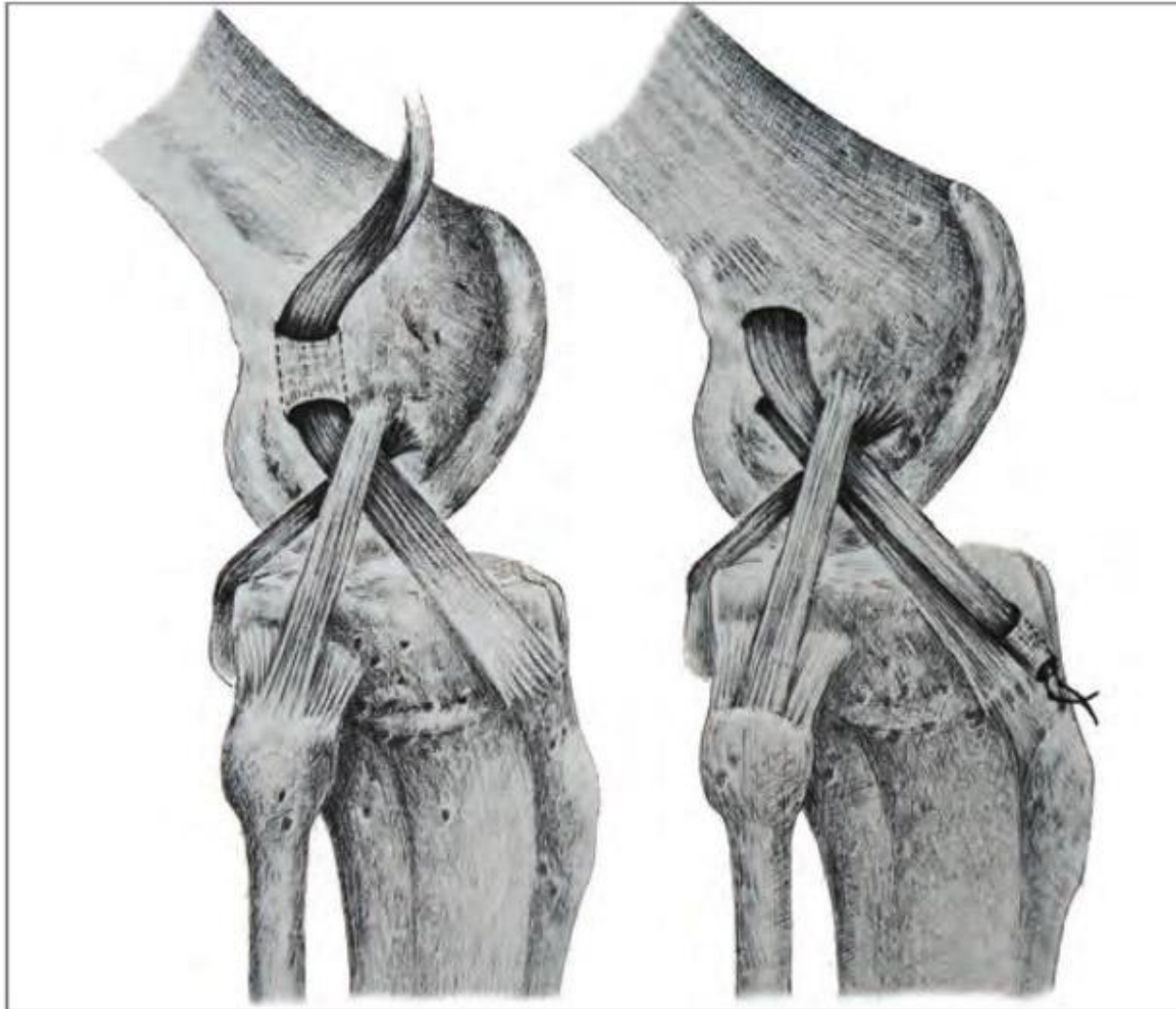
1. Vermijden subluxaties – terug het veld op
  2. Vermijden artrose
- **Anatomisch** => anatomische footprint  
=> schuine tunnels op Rx
  - **Minder traumatisch** => hamstrings  
=> artroscopie



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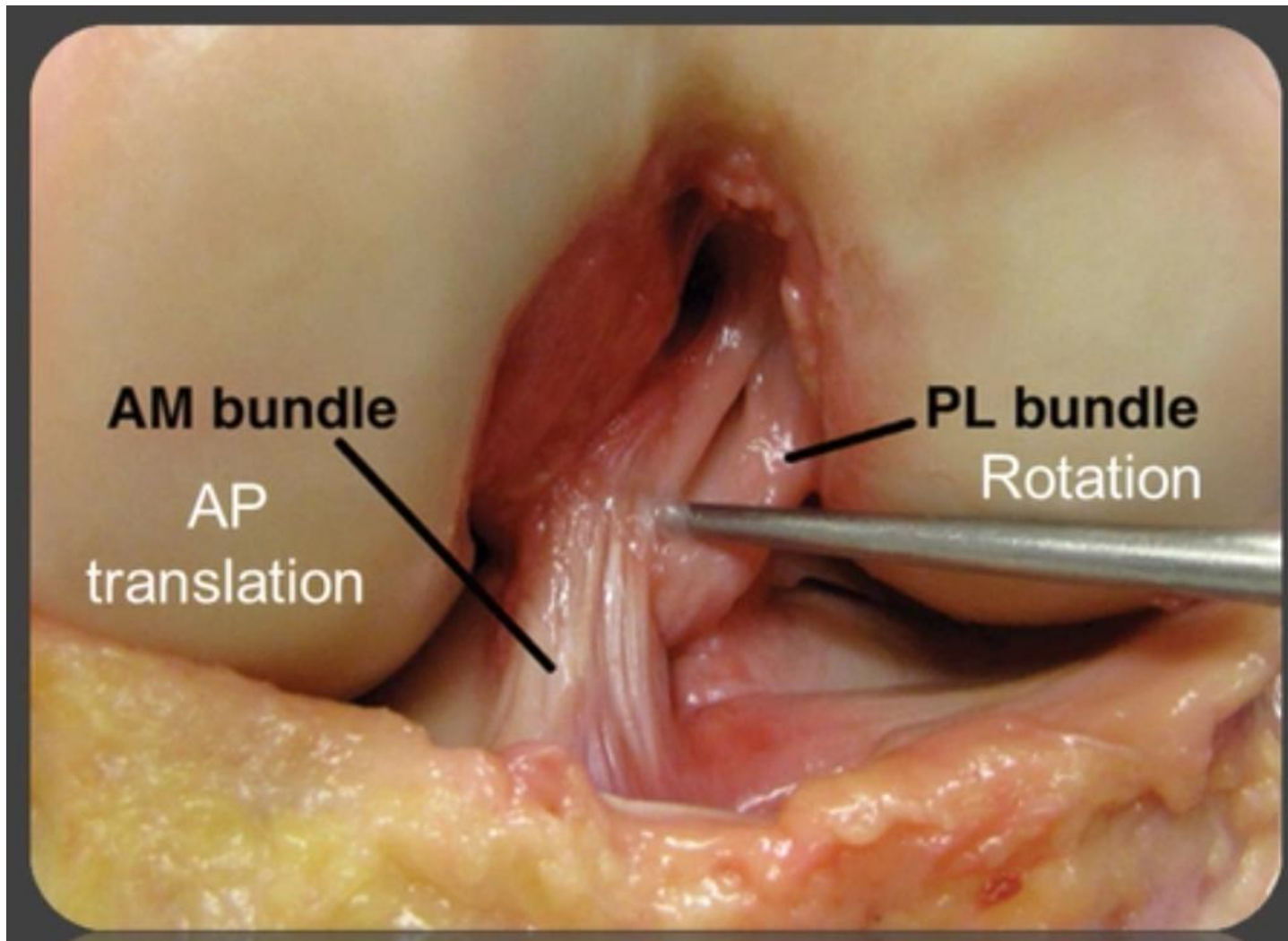
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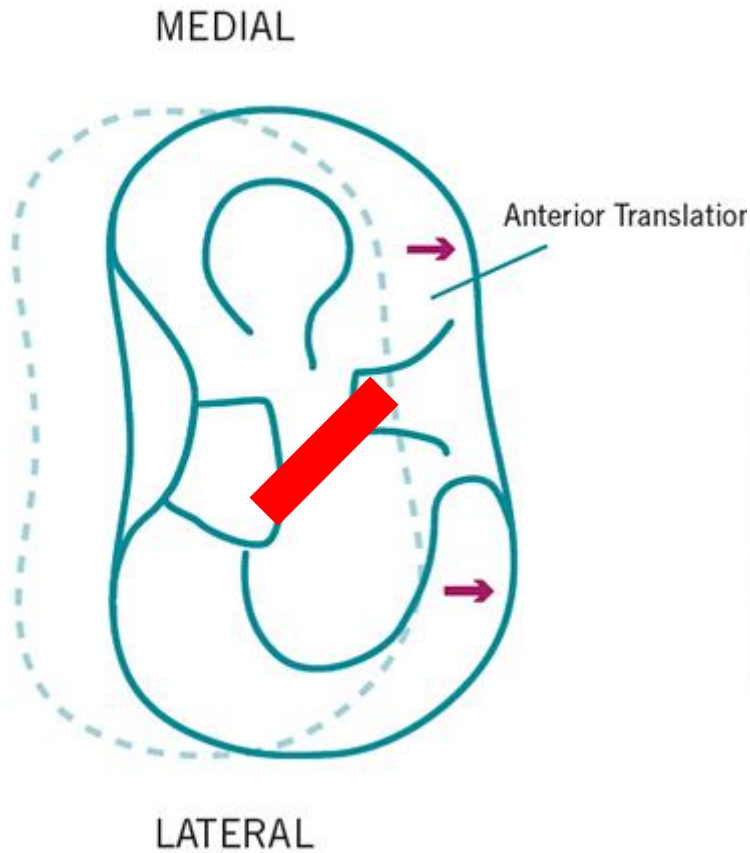
# Historisch: plastie van Lemaire



**Figure 4.** Lateral substitution procedure according to Marcel Lemaire based on re-routing a strip of fascia lata beneath the lateral collateral ligament to prevent antero-lateral subluxation of the tibia. With kind permission of Elsevier, Philadelphia.

# Kruisband: 2 bundels





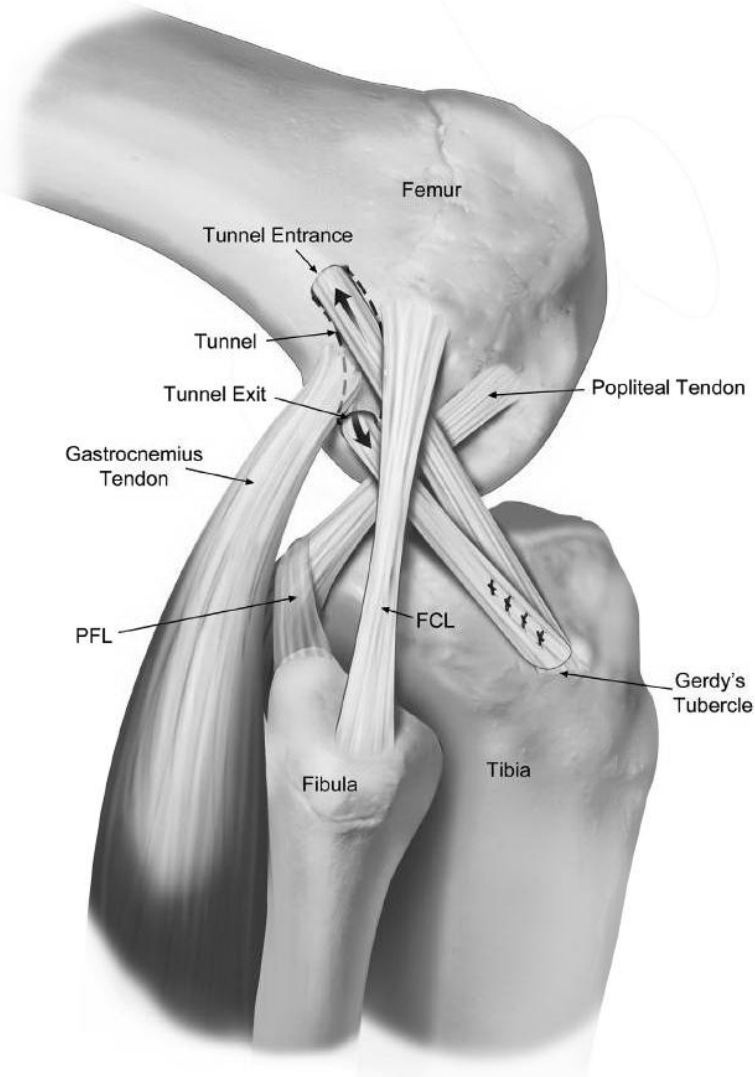
# Klinische implicatie

## Rotatoire stabiliteit verbeteren

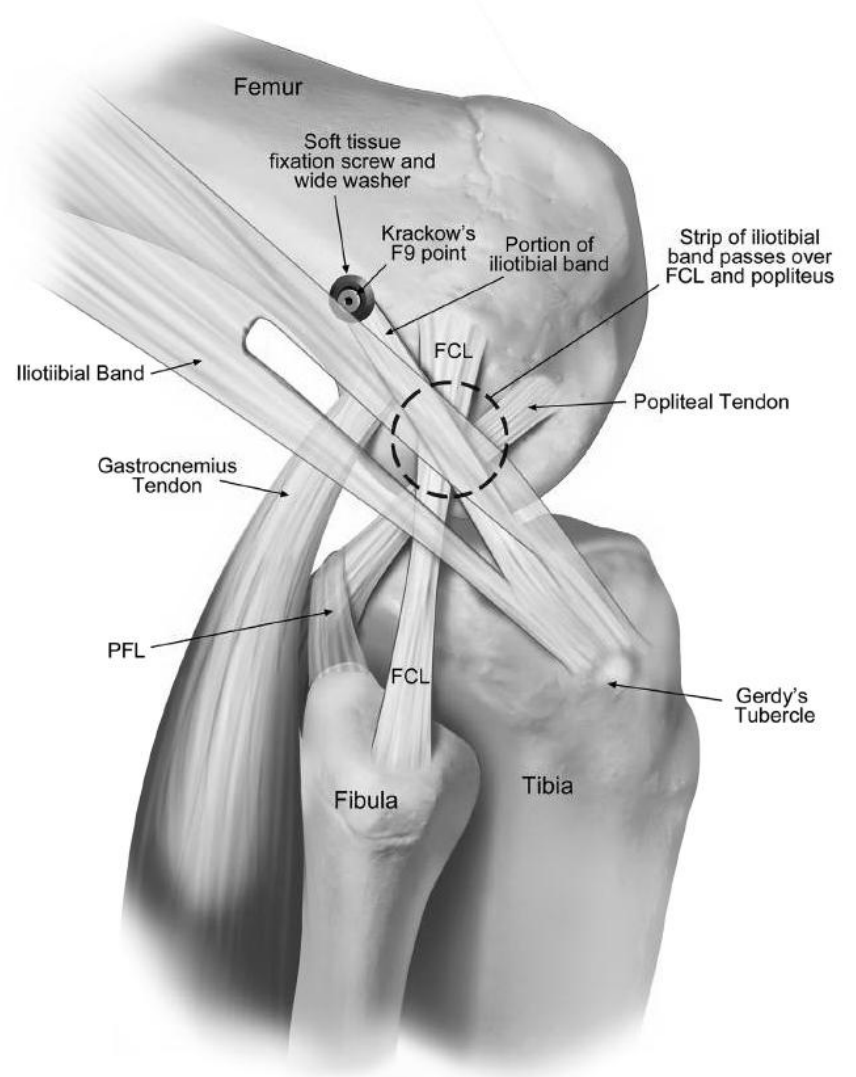
- **‘Double Bundle’-reconstructie**
  - Dr. Freddie Fu, Pittsburgh
  
- **Extra-articulaire tenodese**
  - In geselecteerde patiënten



# Müller



# Arnold & Coker



# Indicatie

## 1. Revisie

- *Patellapees + extra-articulaire tenodese*
- *LARS-ligament + extra-articulaire tenodese*

## 2. Hyperlaxiteit

- *Explosieve pivot shift*
- *Hypertextensie*

## 3. Risicosport op hoog niveau



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Thank you



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