



# Méniscectomie versus Préservation méniscale

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Lyon France



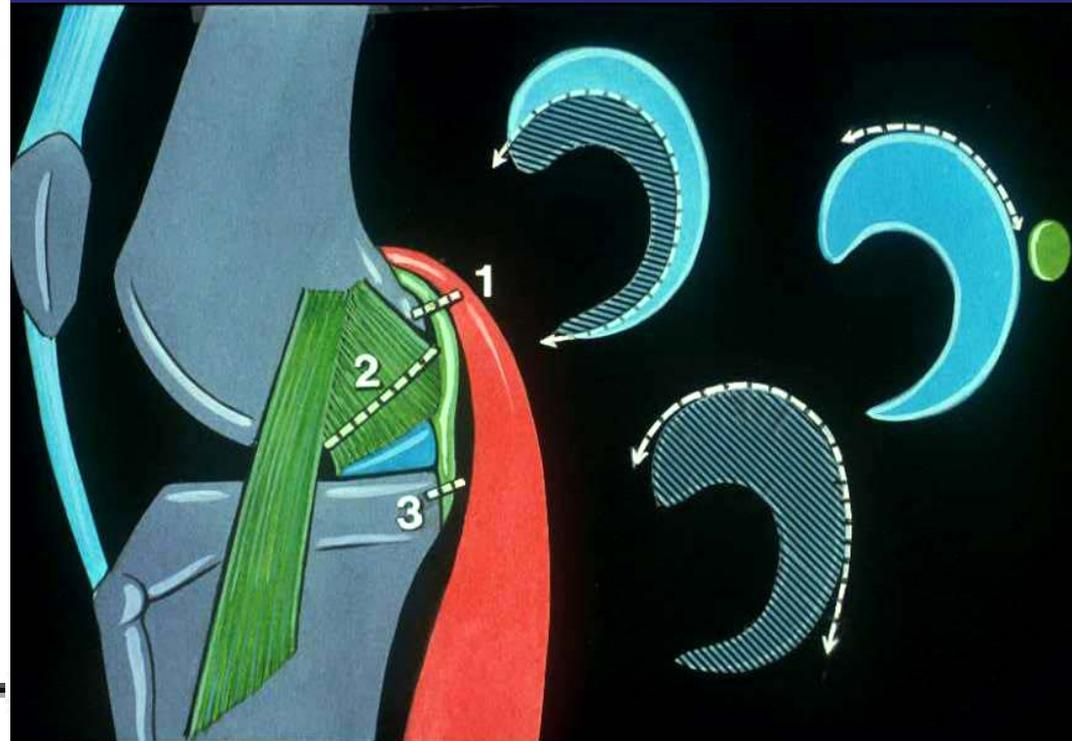
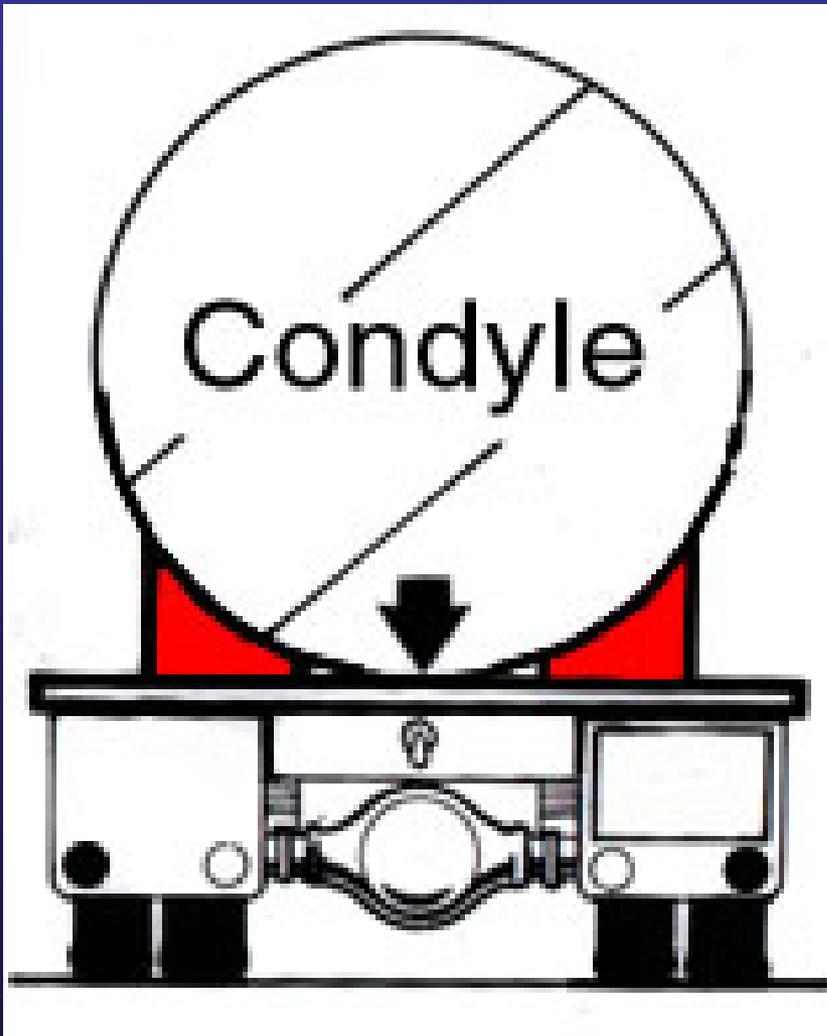
UNIVERSITY TEACHING CENTER



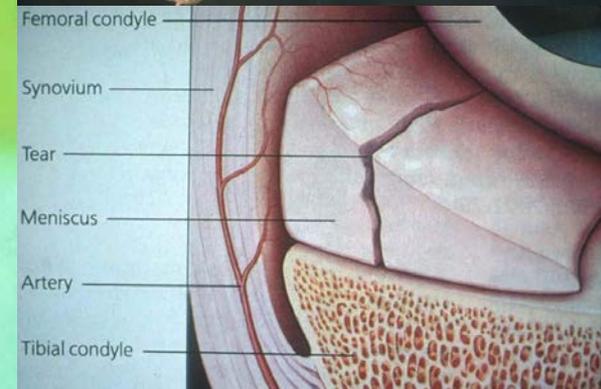
# Anatomie des Ménisques



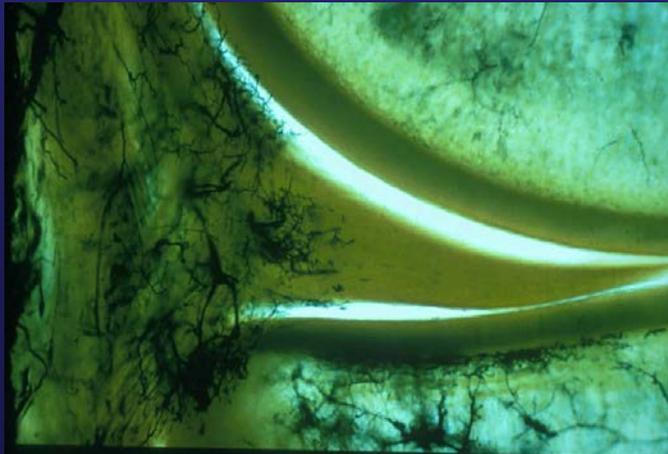
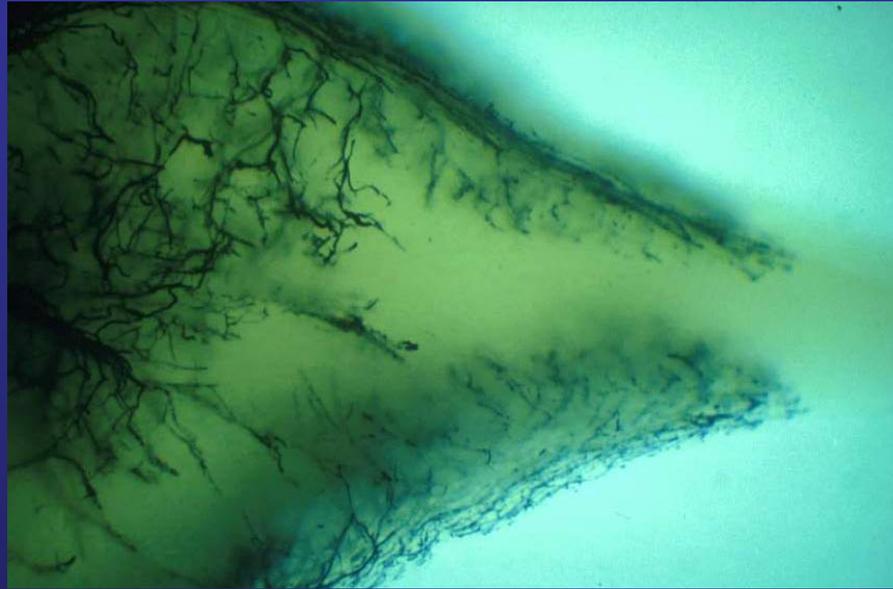
# Fonction des Ménisques



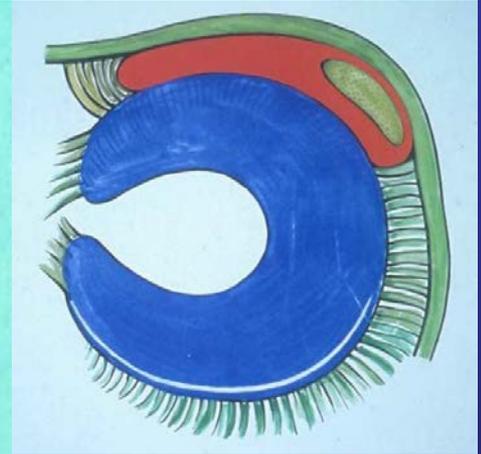
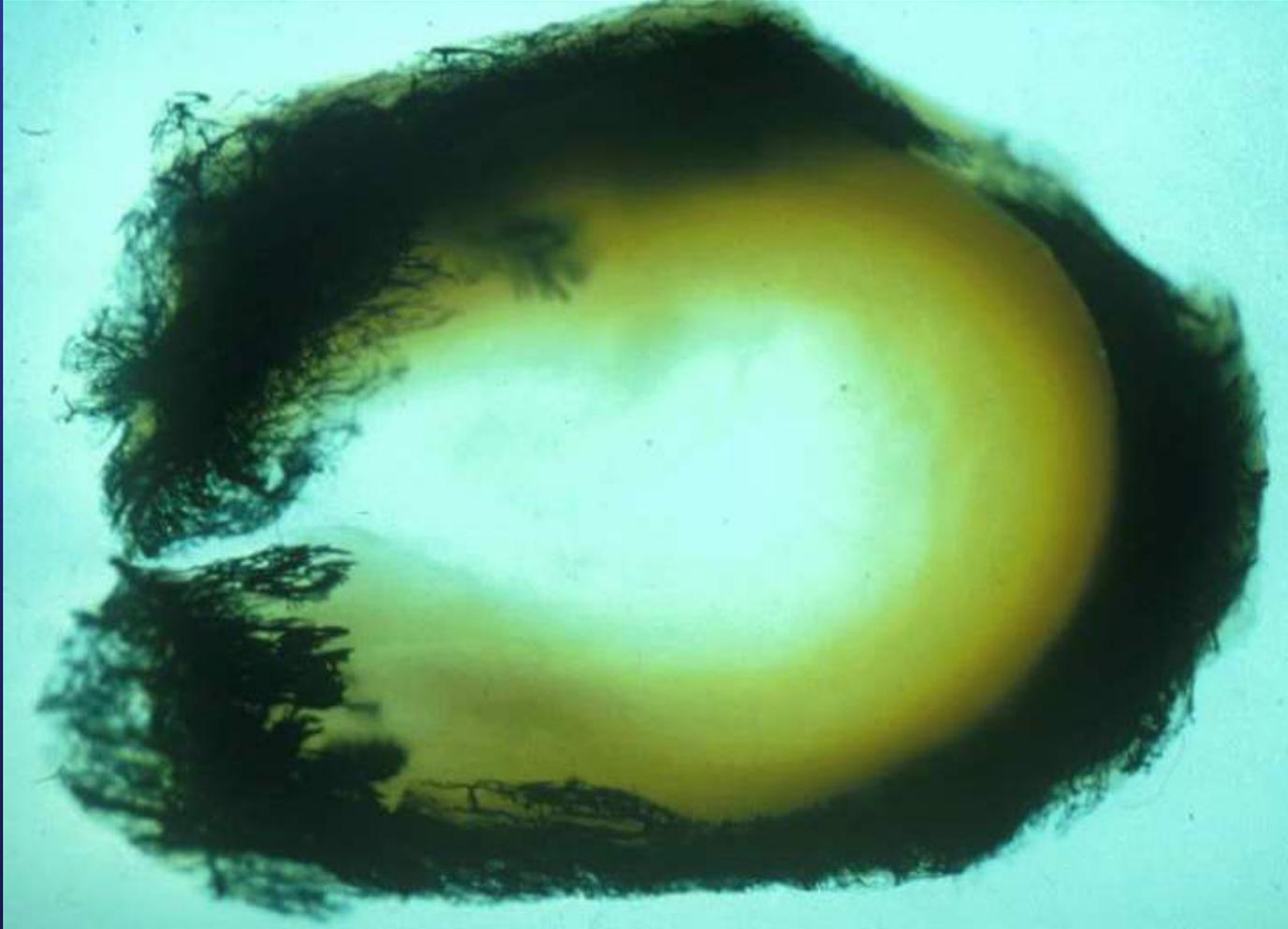
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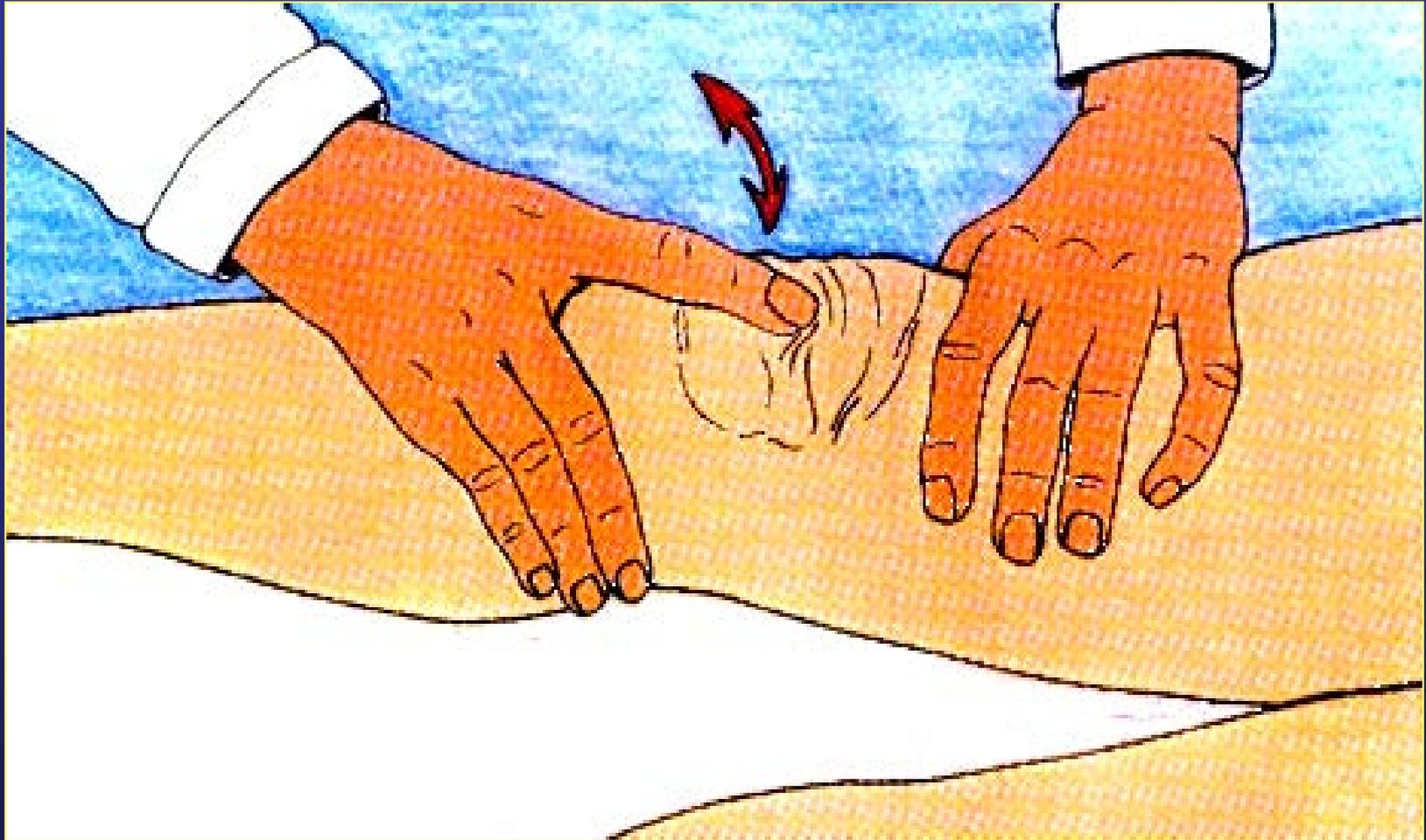


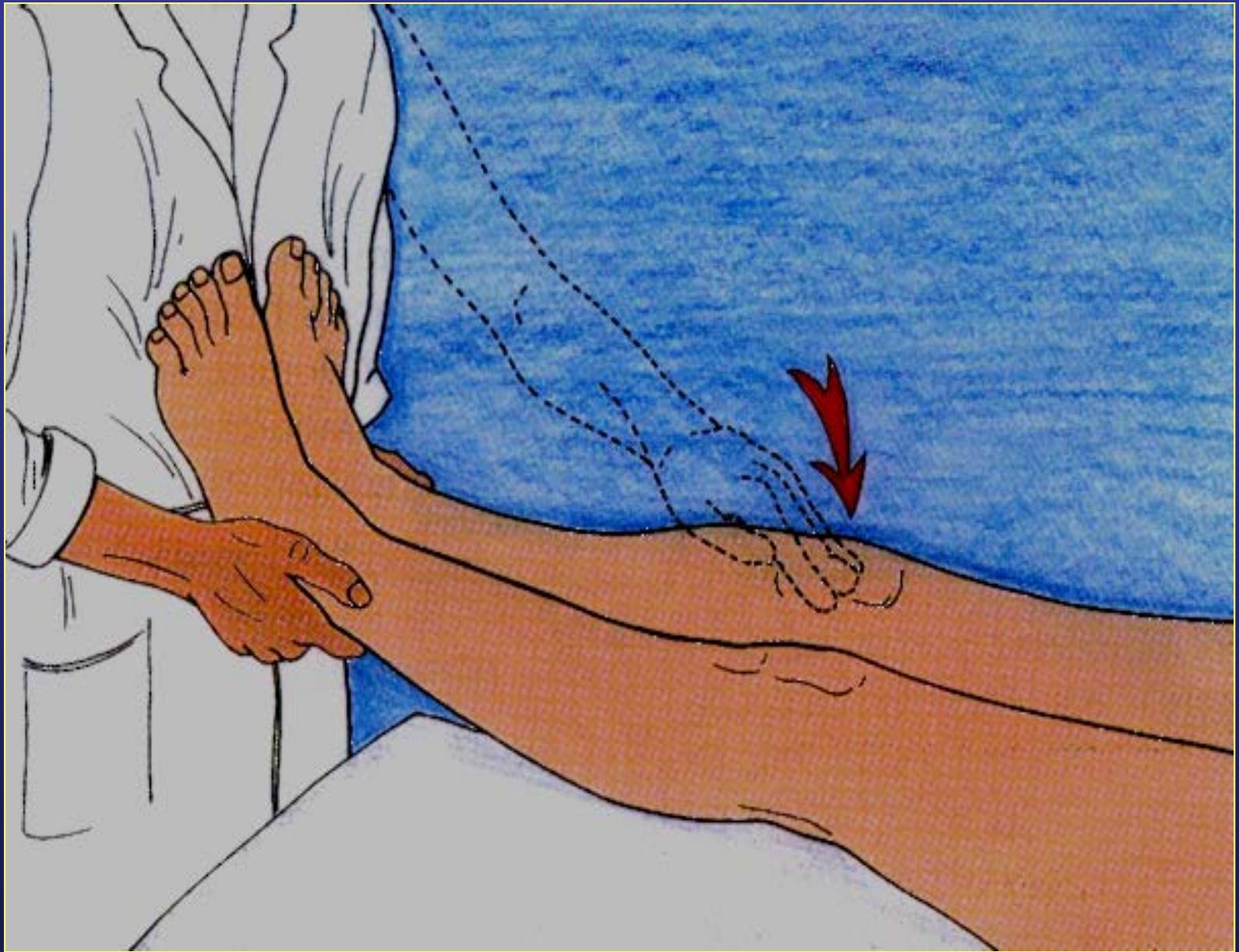
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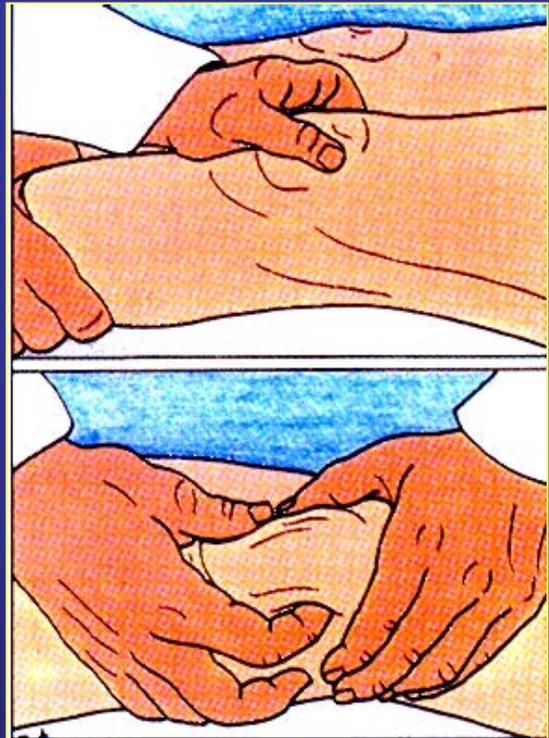
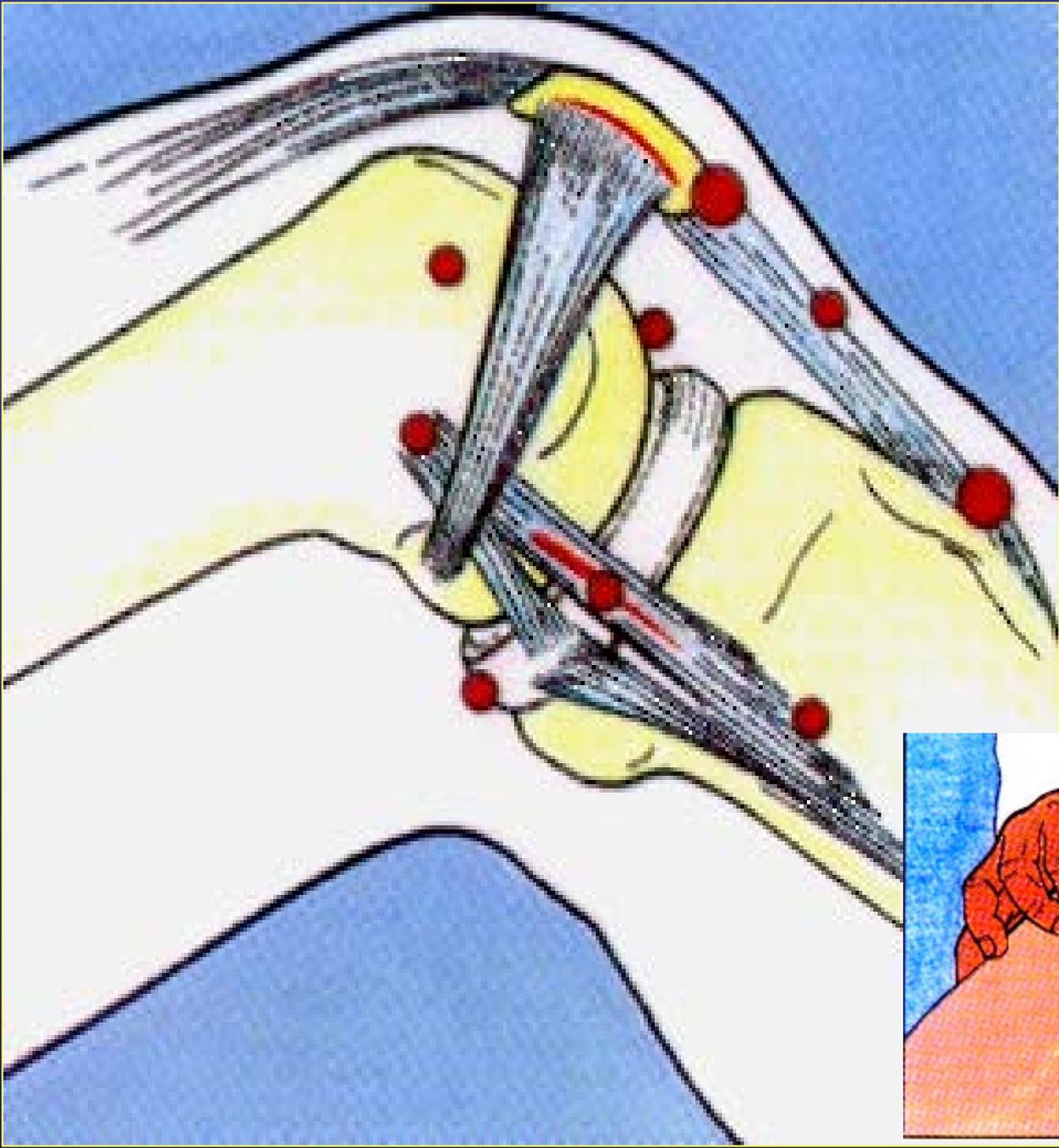


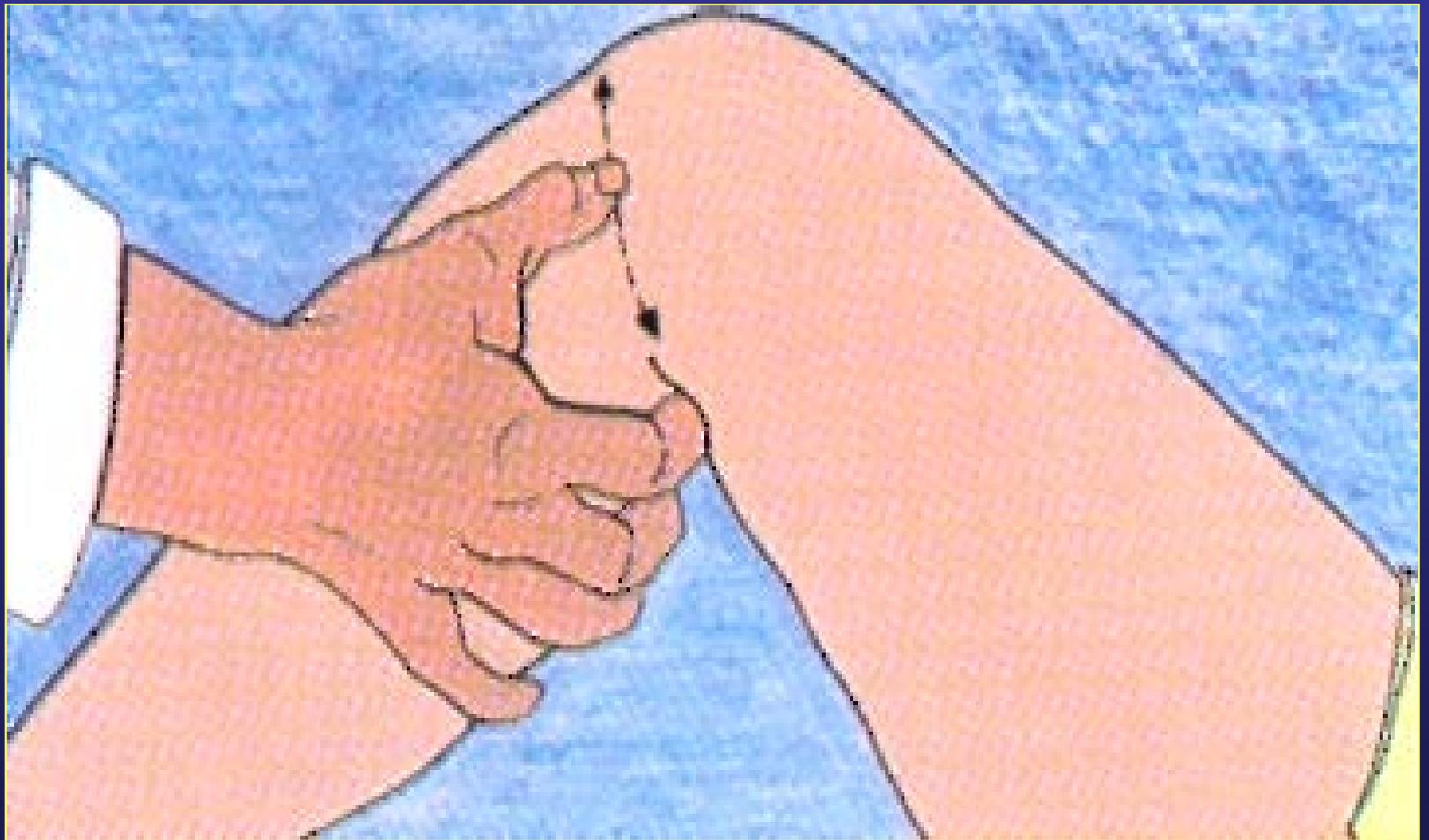
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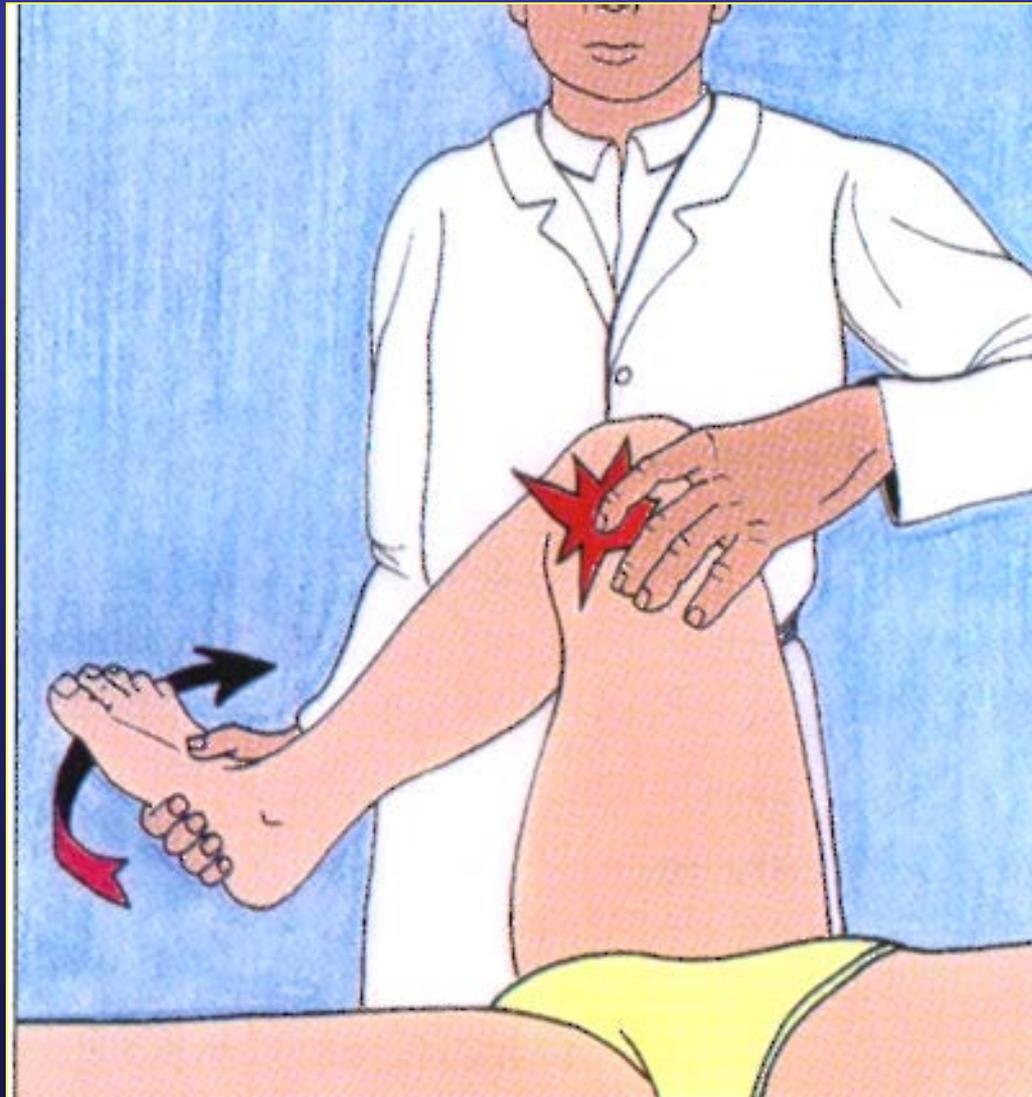




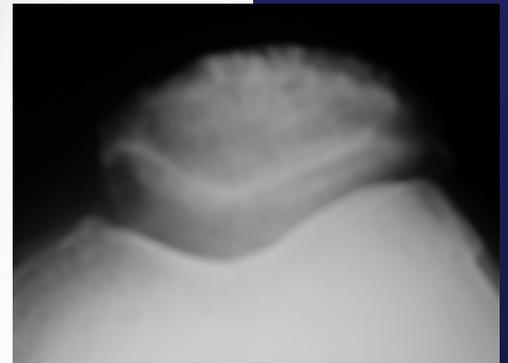




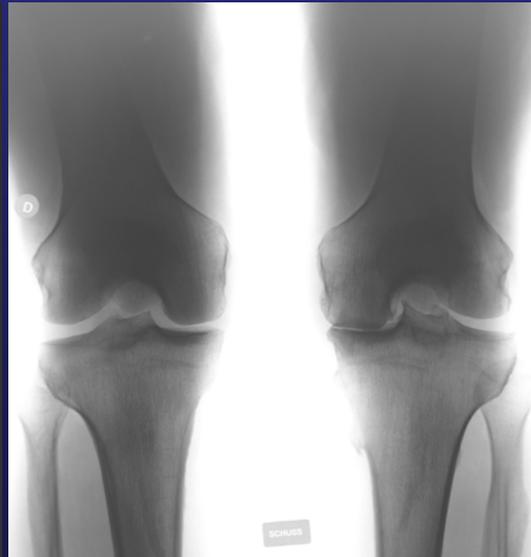
# Le signe de Mac Murray

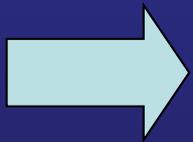
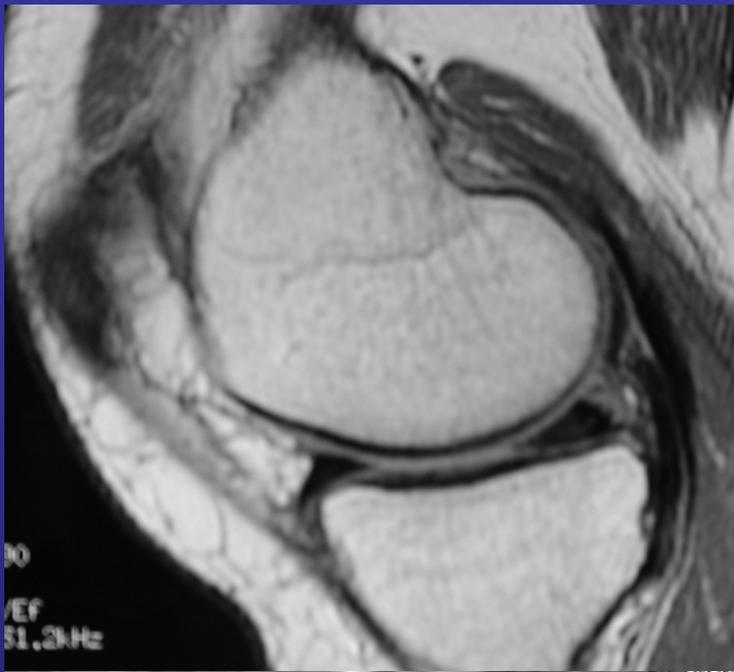


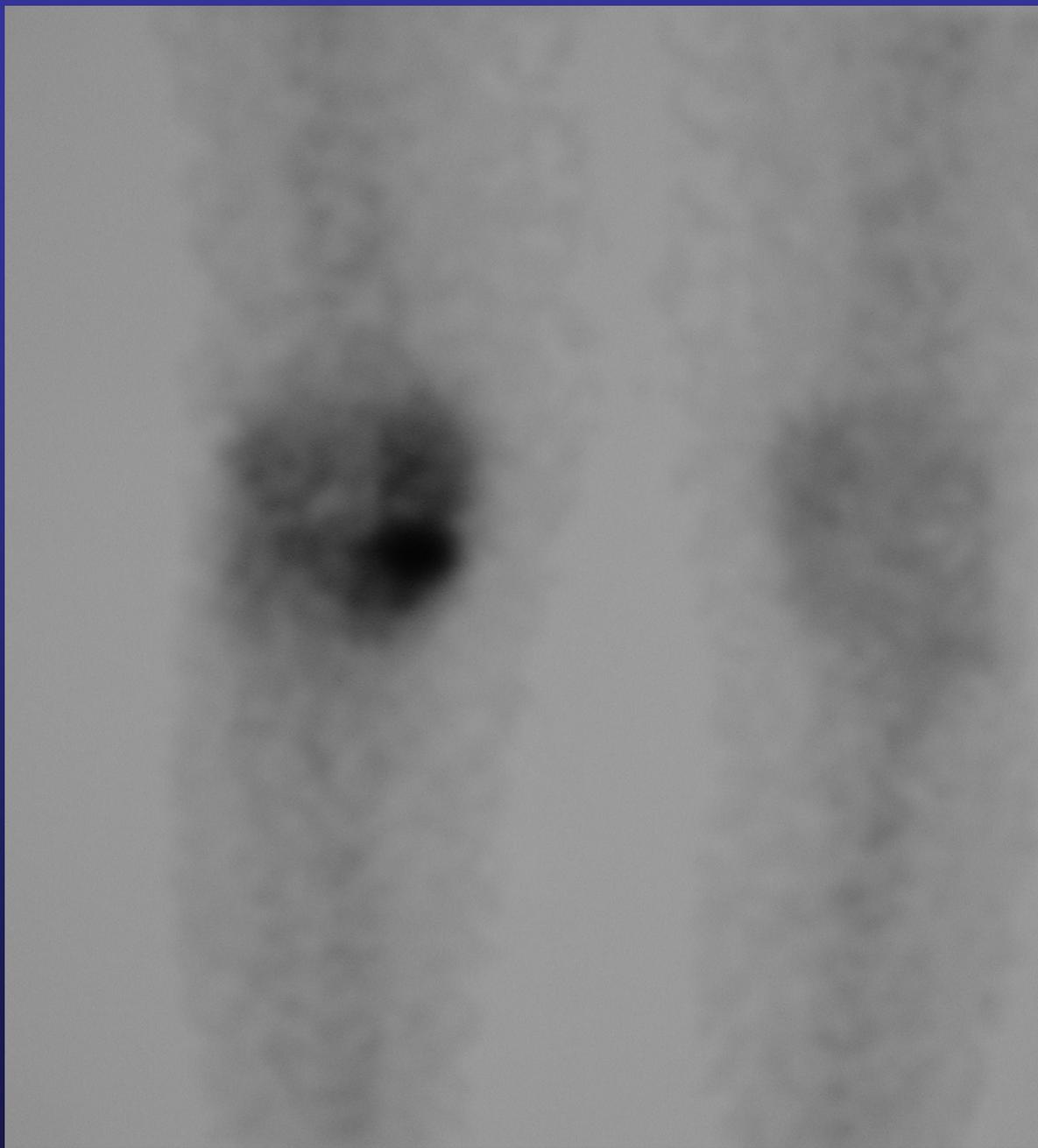
# Examens Paracliniques



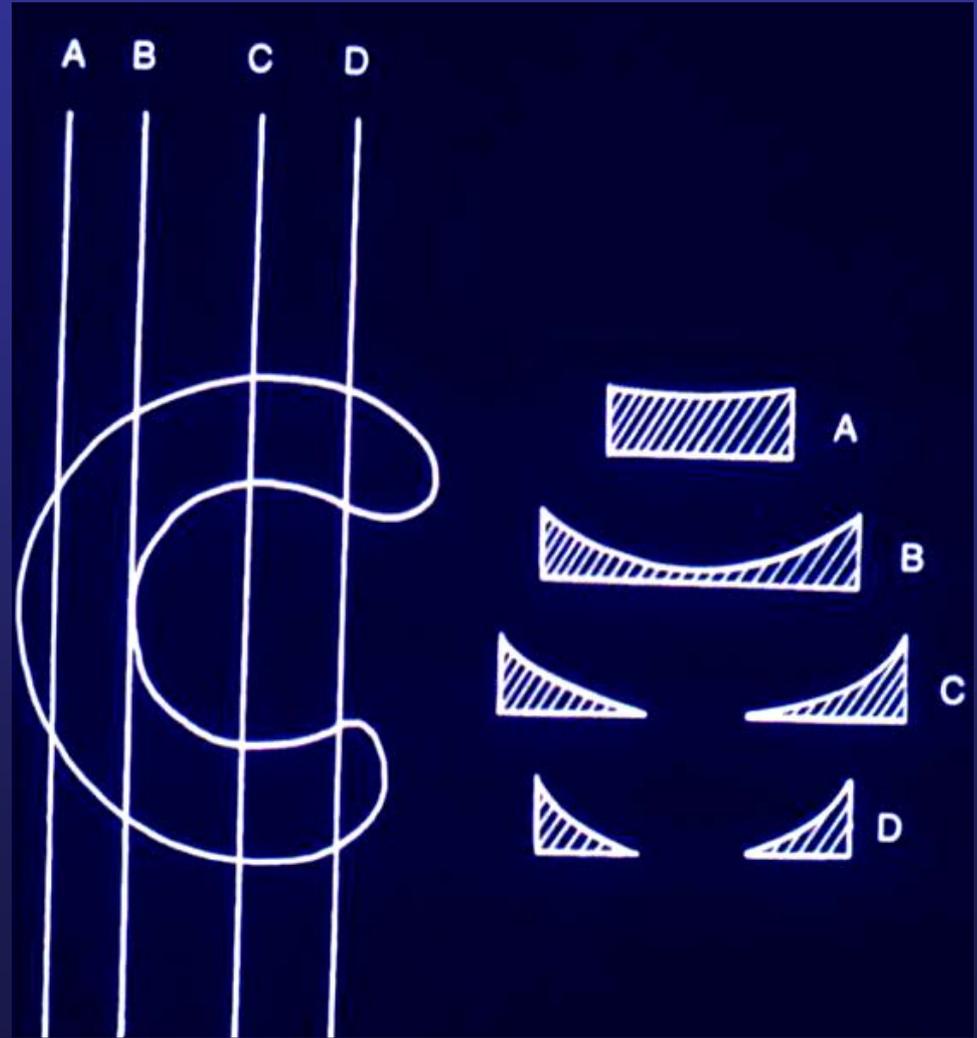
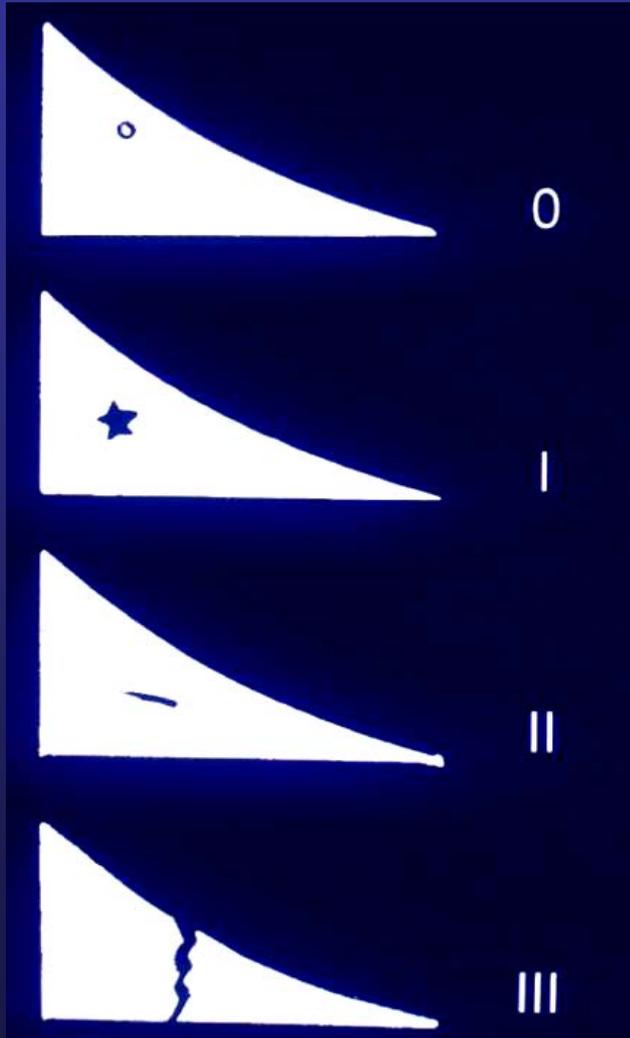
# Examens Paracliniques

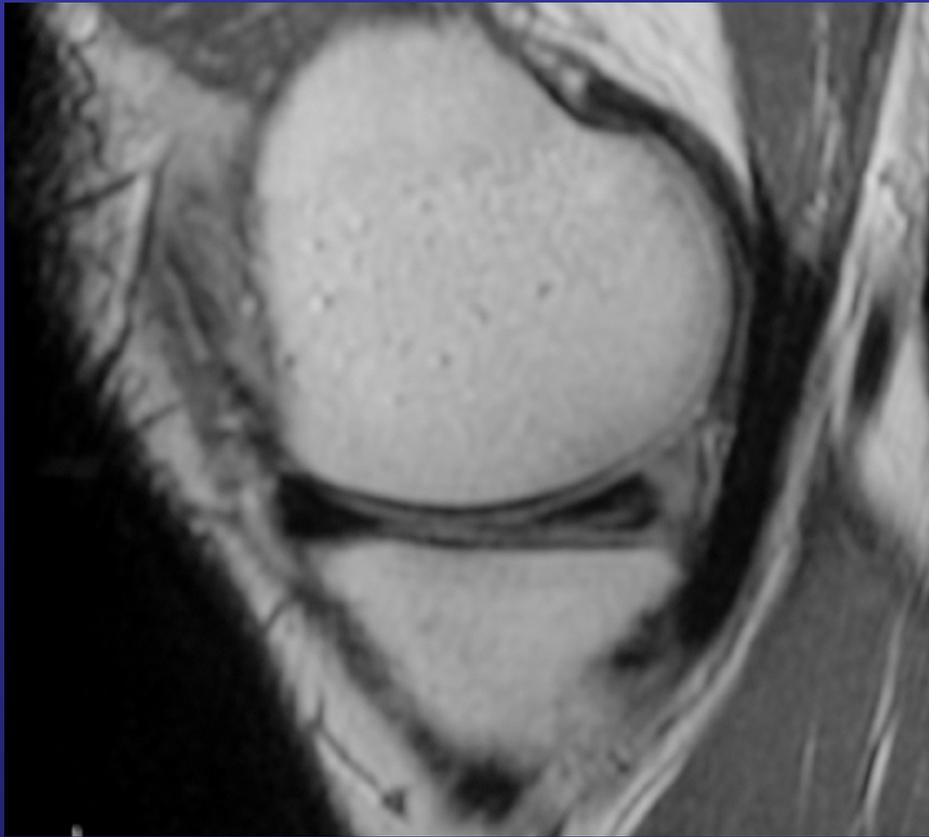






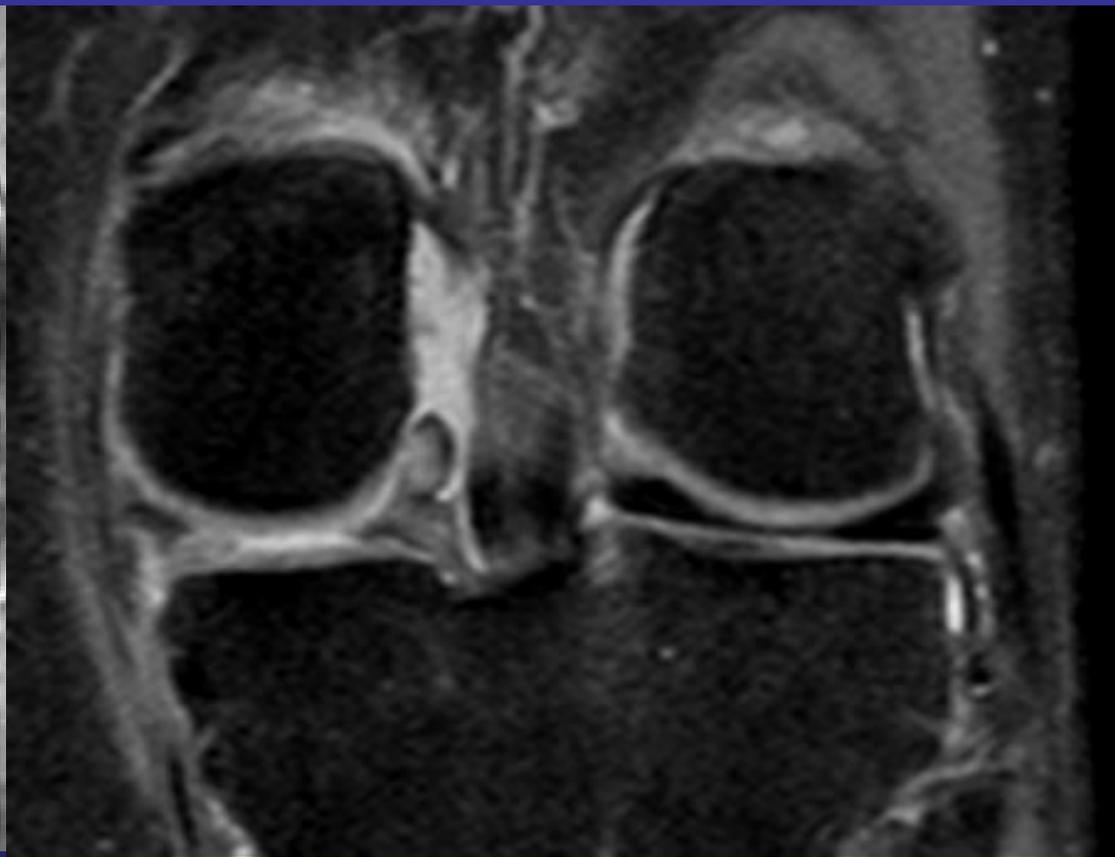
# Examens Paracliniques: IRM



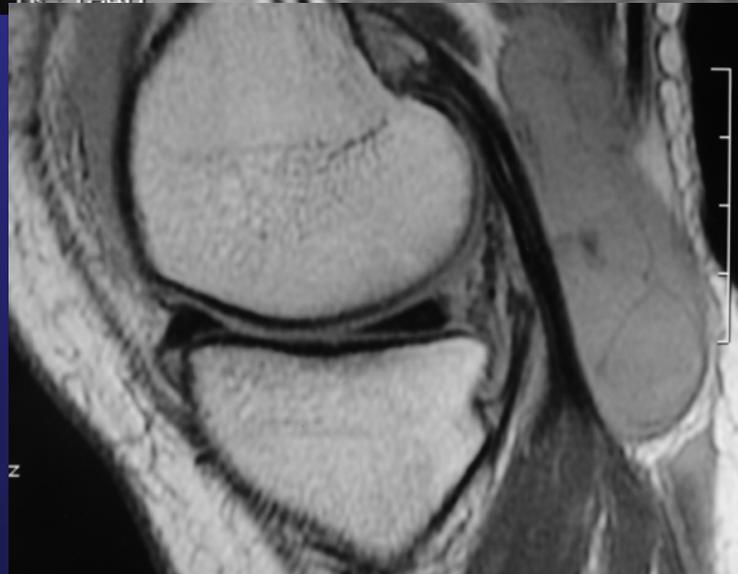
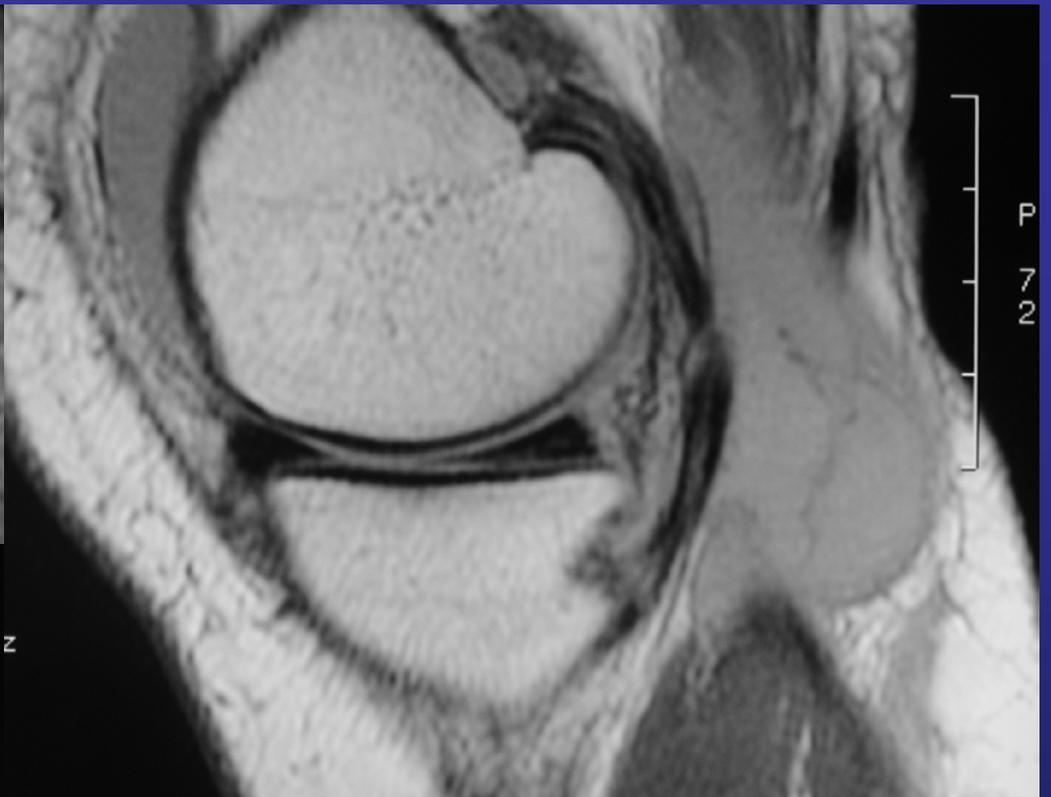


CP MI

R/35  
R:480  
E:28  
EC:1/1 7.11kHz

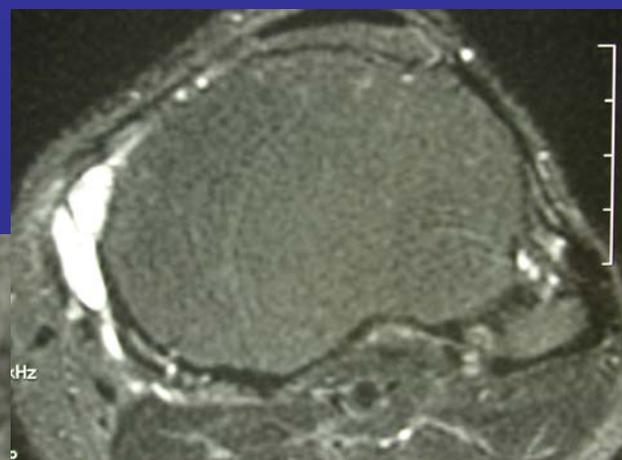
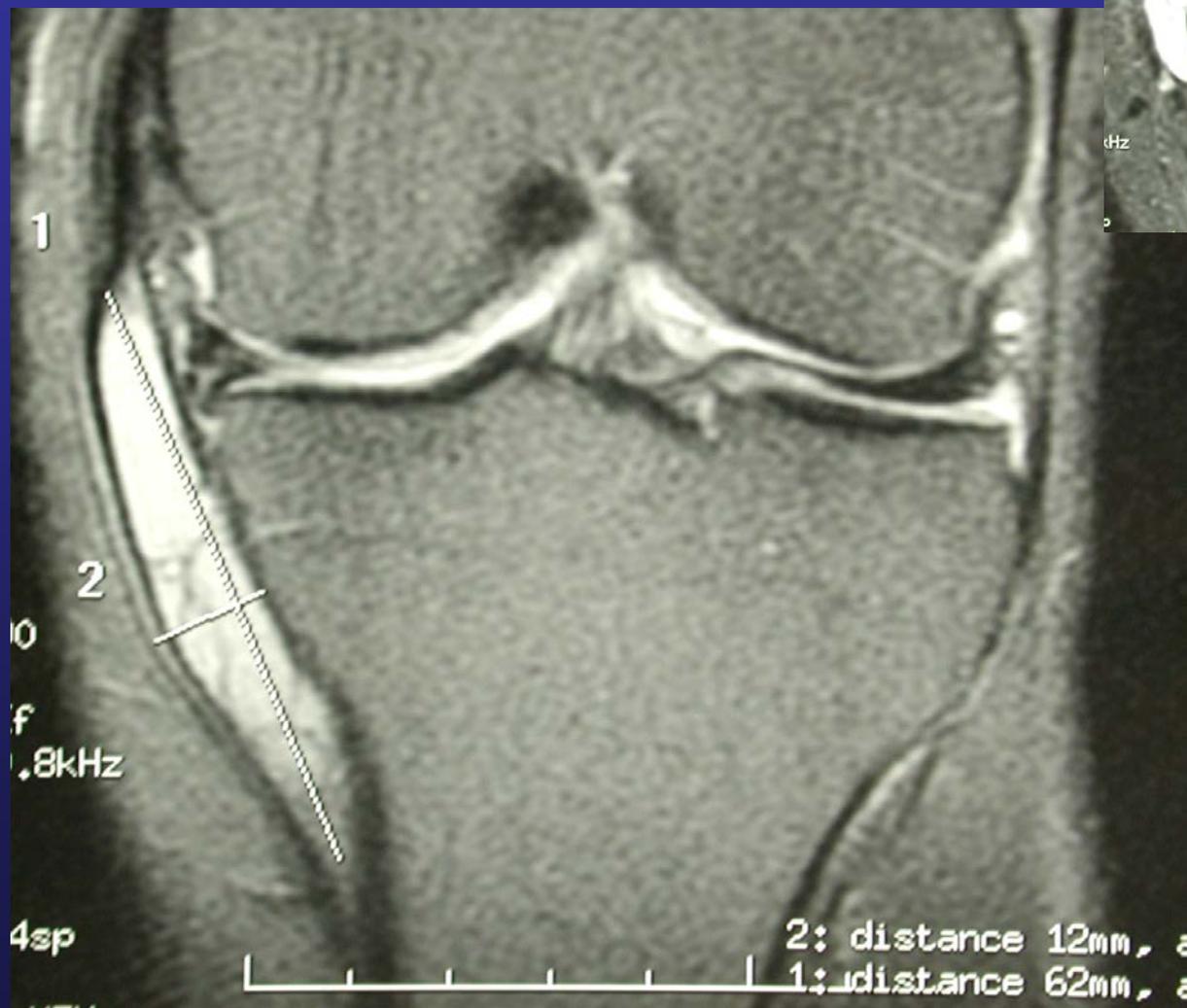




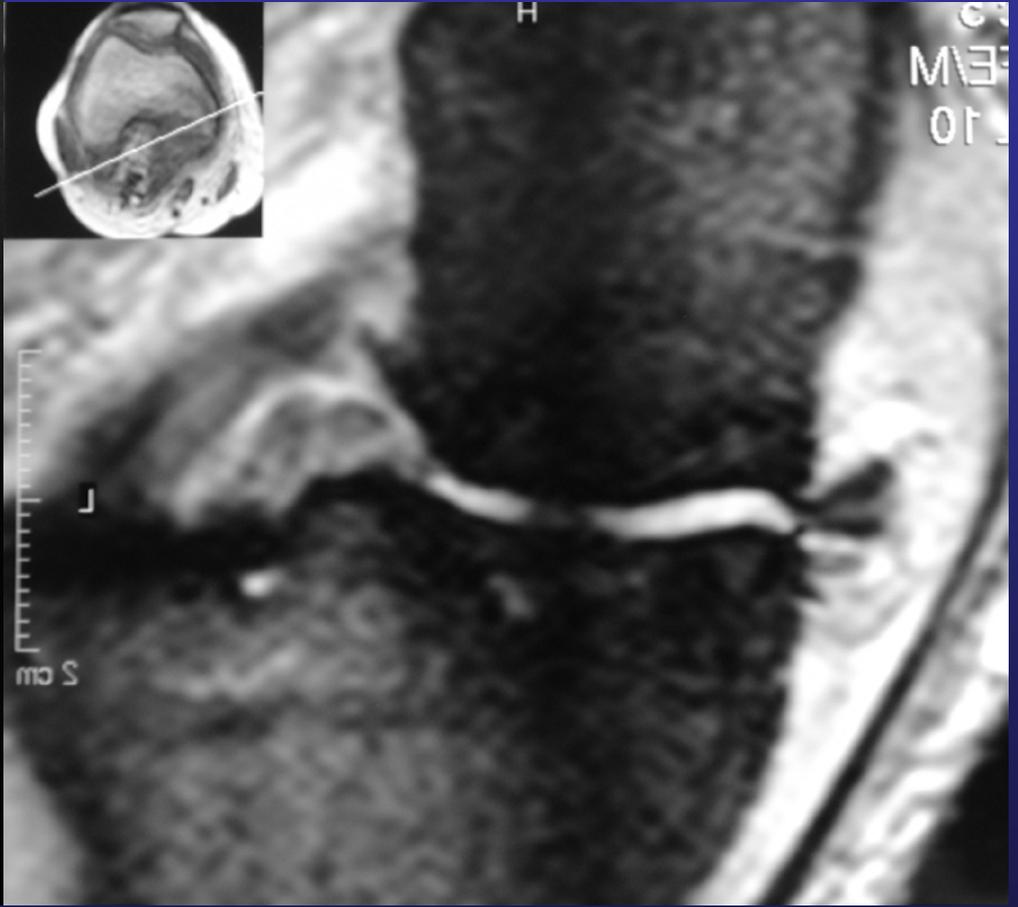


Z







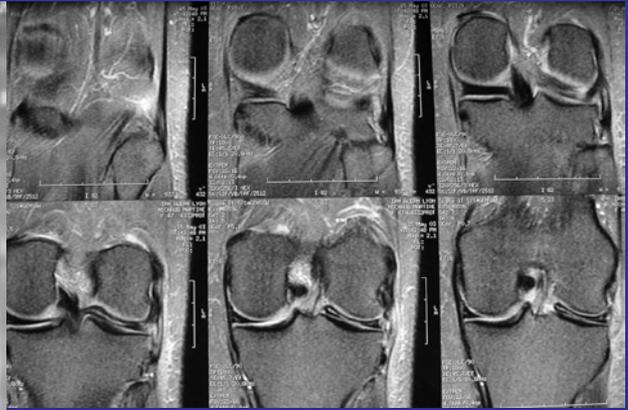


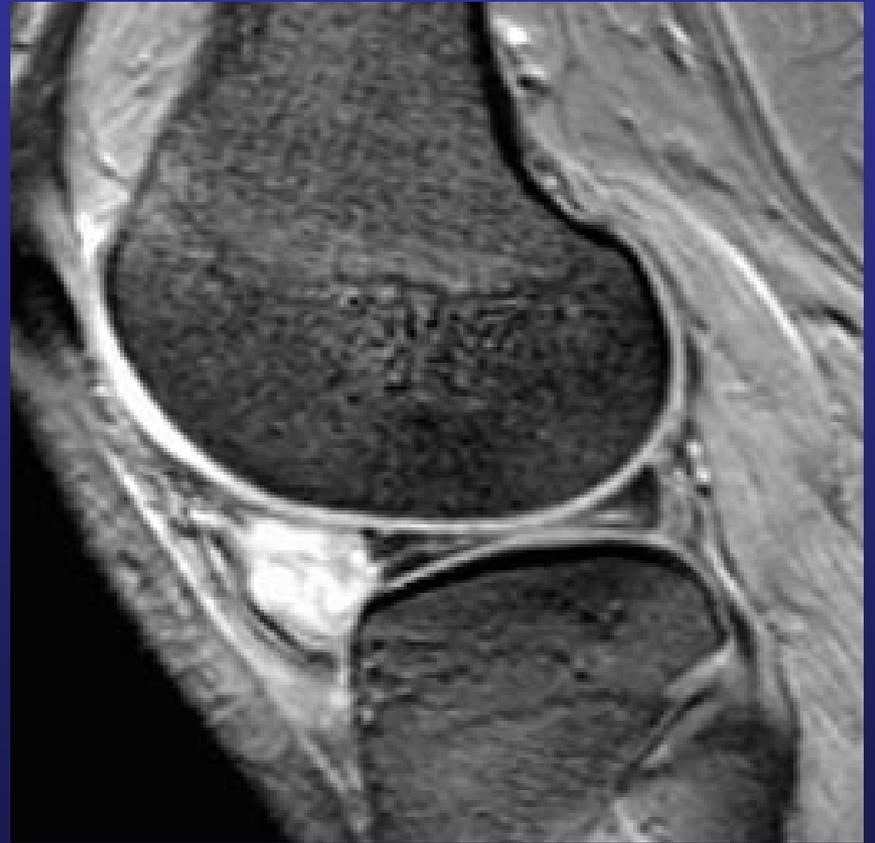
Se: 3  
Rn: 512  
Cor P5.1

7:8

-XLC/90  
1800  
45.7/EF  
1/1 20.8kHz

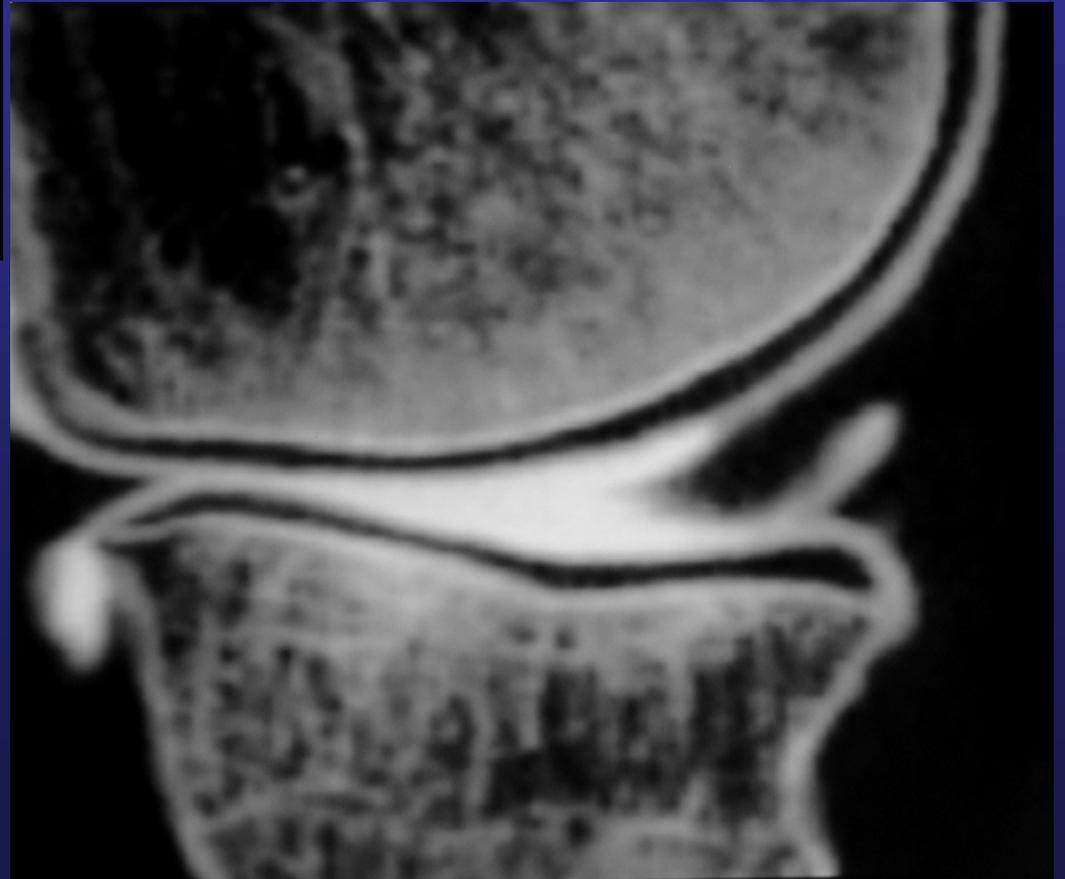
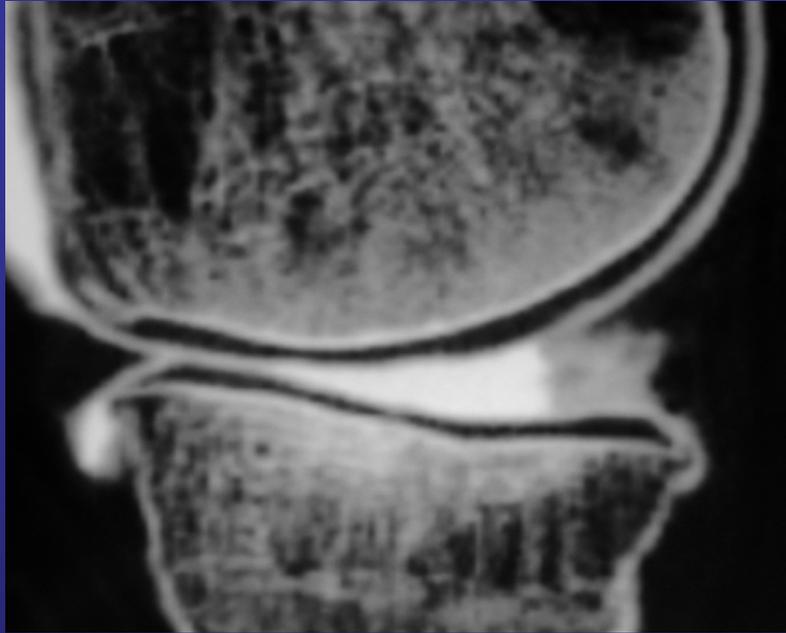
REM  
:22x16  
thk/0.4sp  
02:13  
/256/3 NEX  
SIF /WB /TRF /7510





# IRM versus Arthro-Scan

- Le cartilage.....A-Scan
- L' os sous chondral.....IRM
- Après chirurgie méniscale.....A-Scan
  
- Sujet jeune .....A-Scan
- Sujet agé .....IRM



# Difficultés Diagnostiques

- **Diagnostics différentiels**

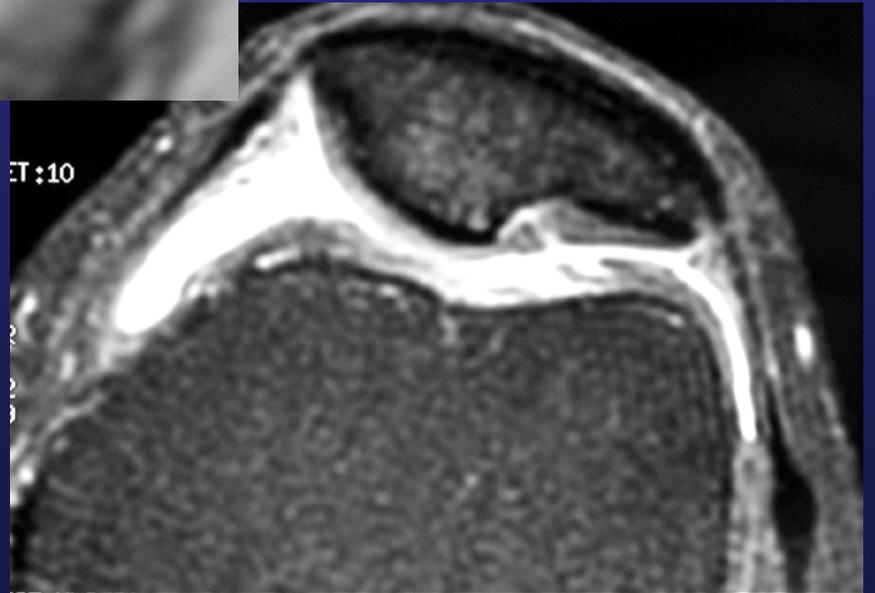
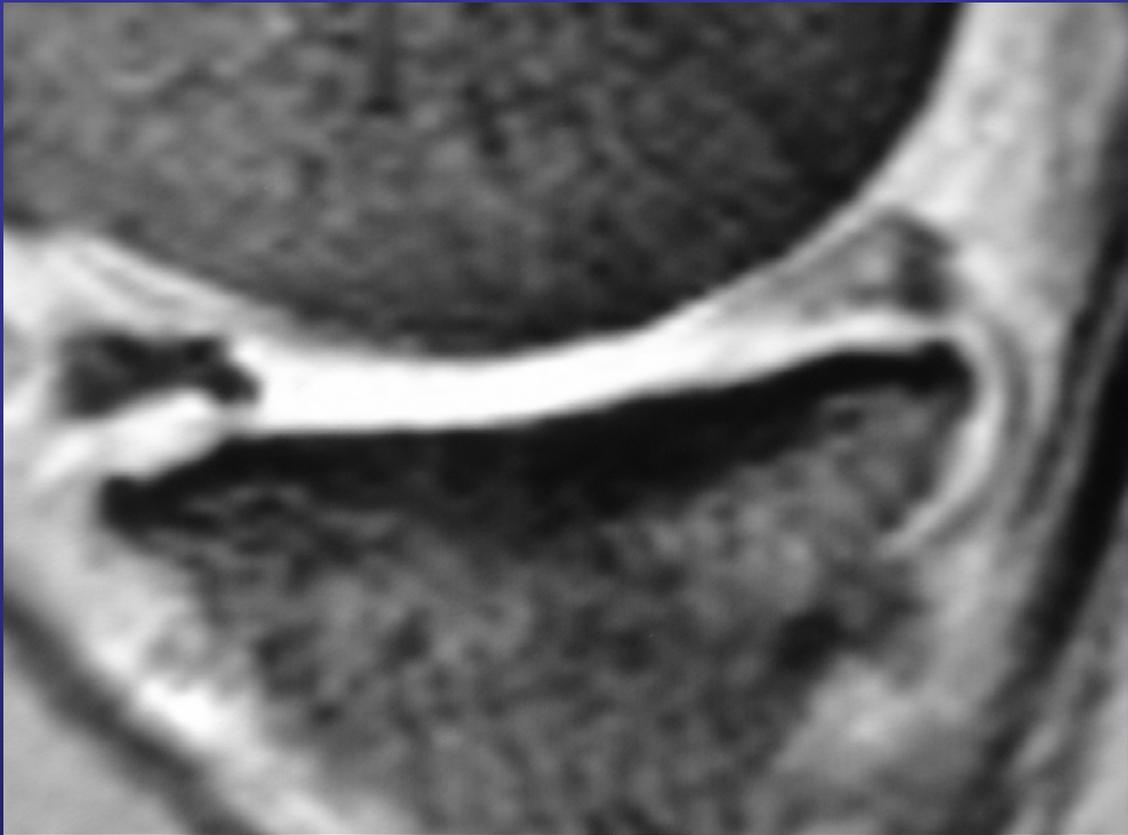
Problèmes fémoropatellaires, ONA, .....

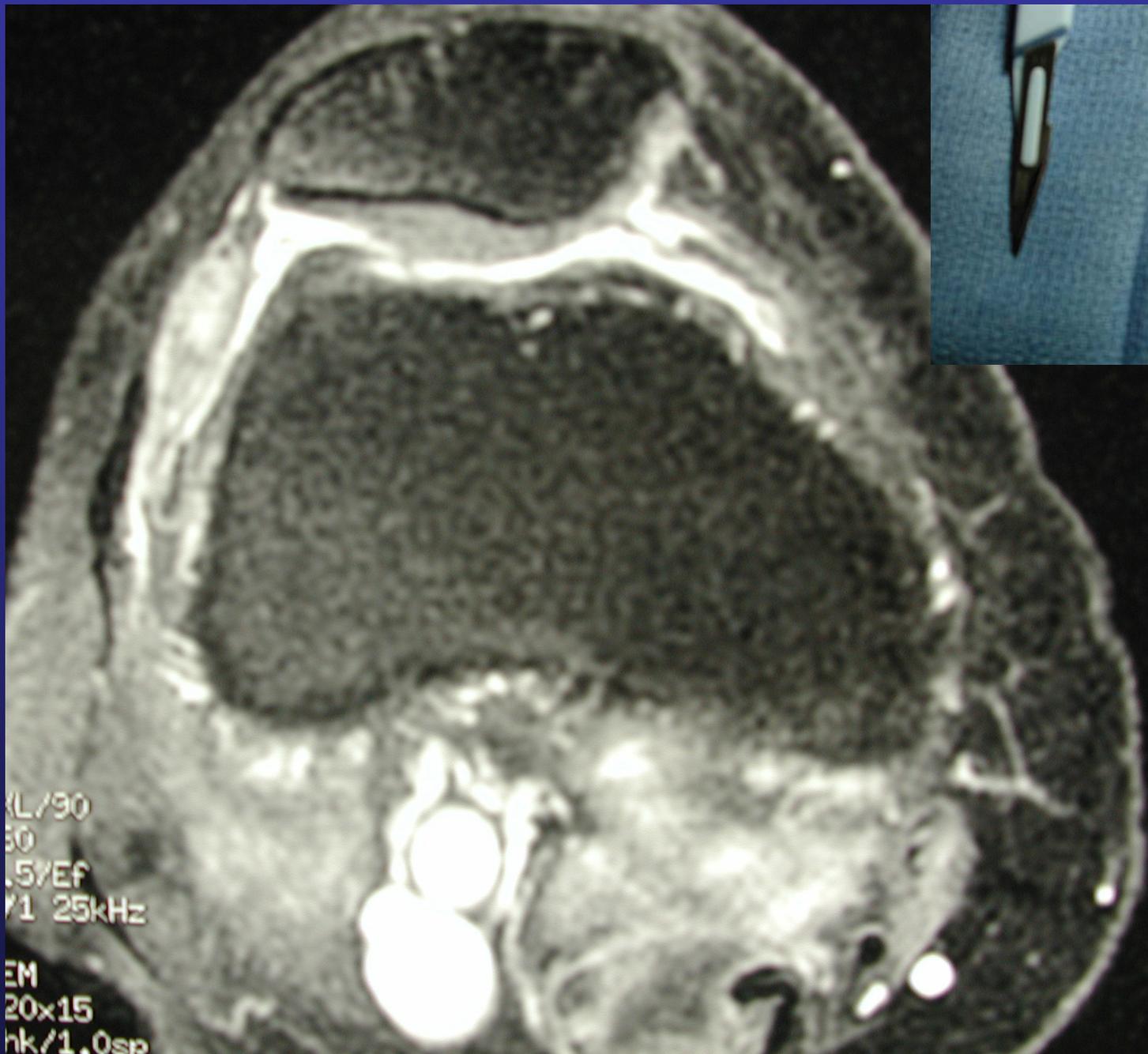
- **Diagnostics étiologiques**

Genou stable vs Genou ligamentaire

Ménisque accident vs Ménisque maladie

- **Diagnostics après méniscectomie**





# Methodes thérapeutiques

- **Traitement Médical**

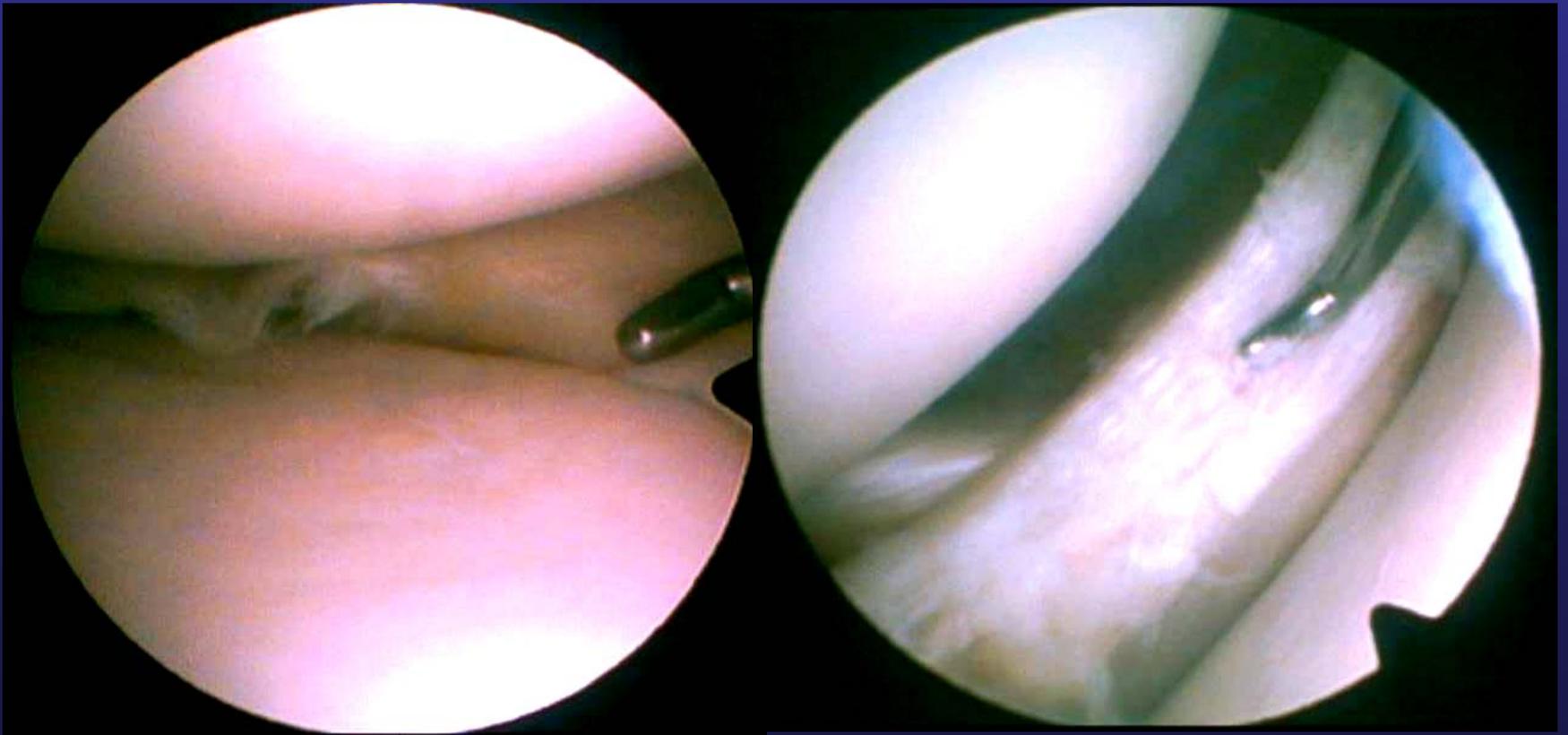
Antalgiques, AINS, Rodage articulaire, règles hygièno-diététiques.....

- **Traitement Chirurgical**

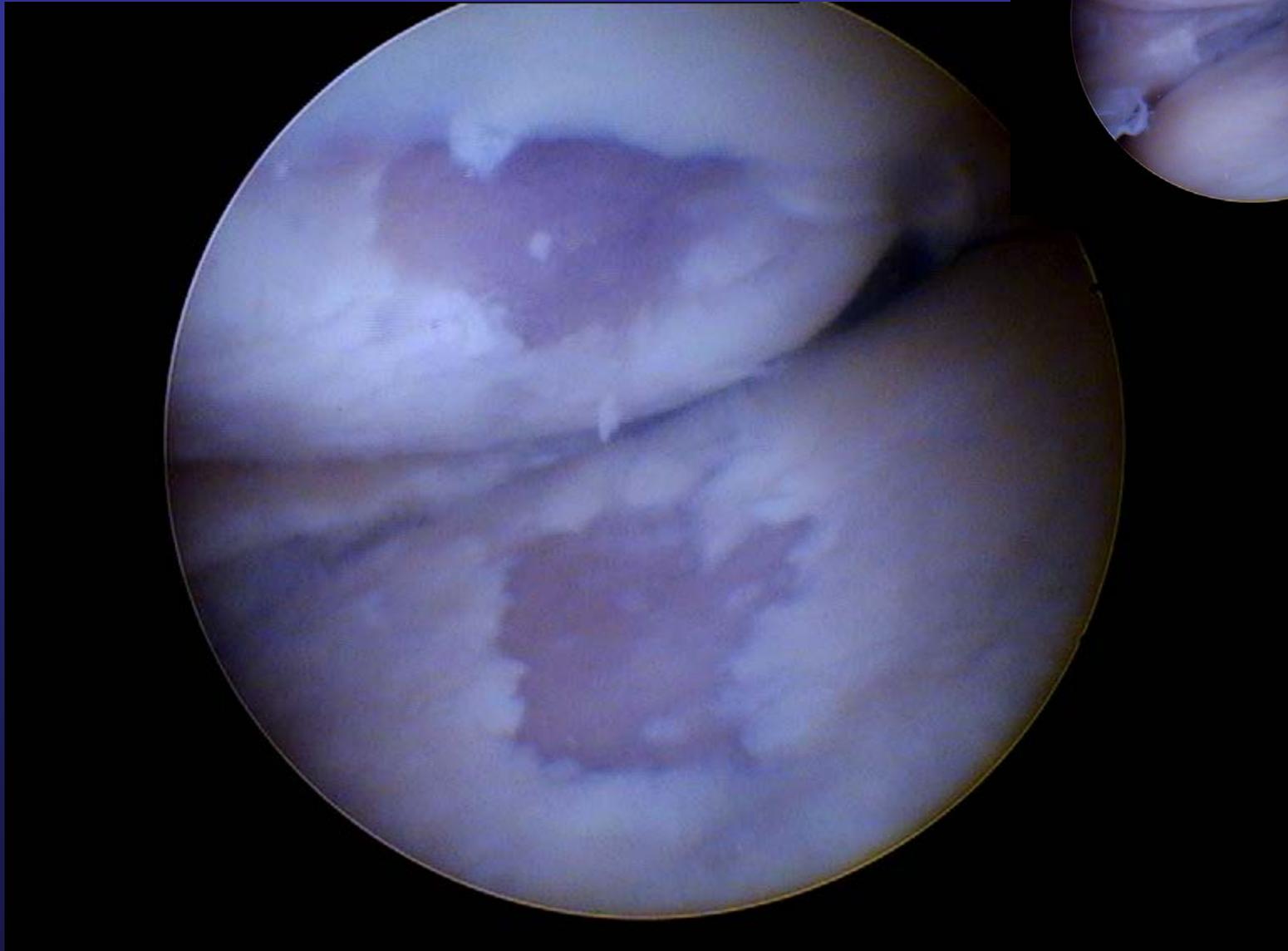
Lésion laissée en place, Méniscectomie, Réparation méniscale, Reconstruction méniscale

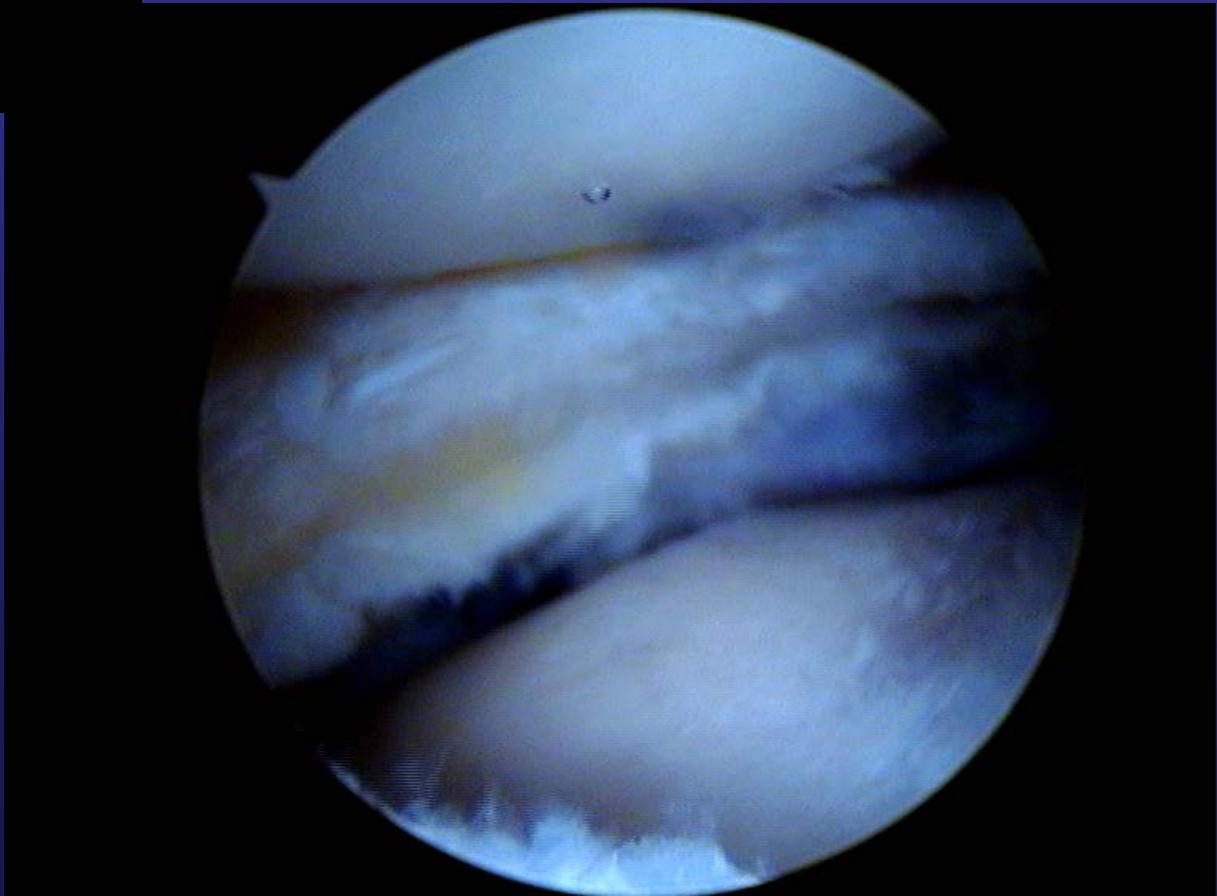
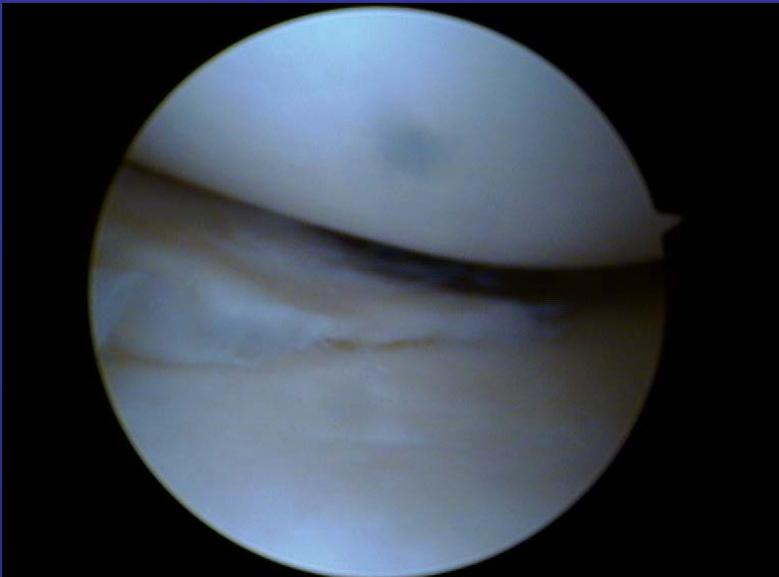


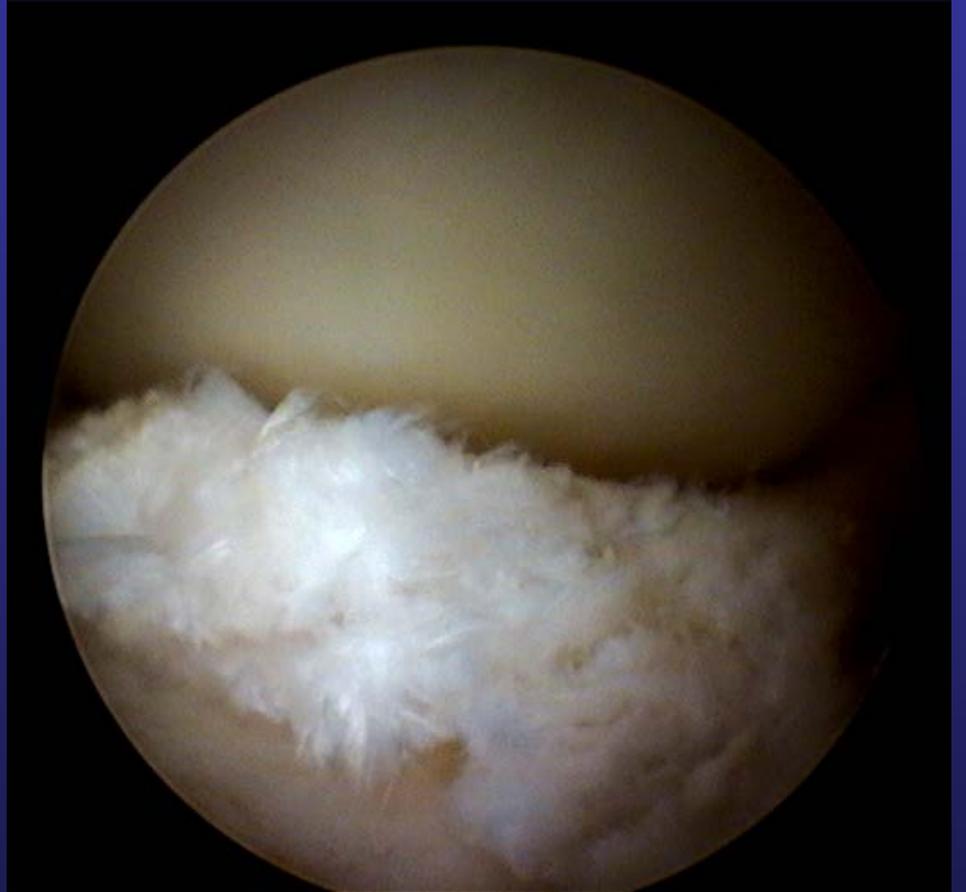
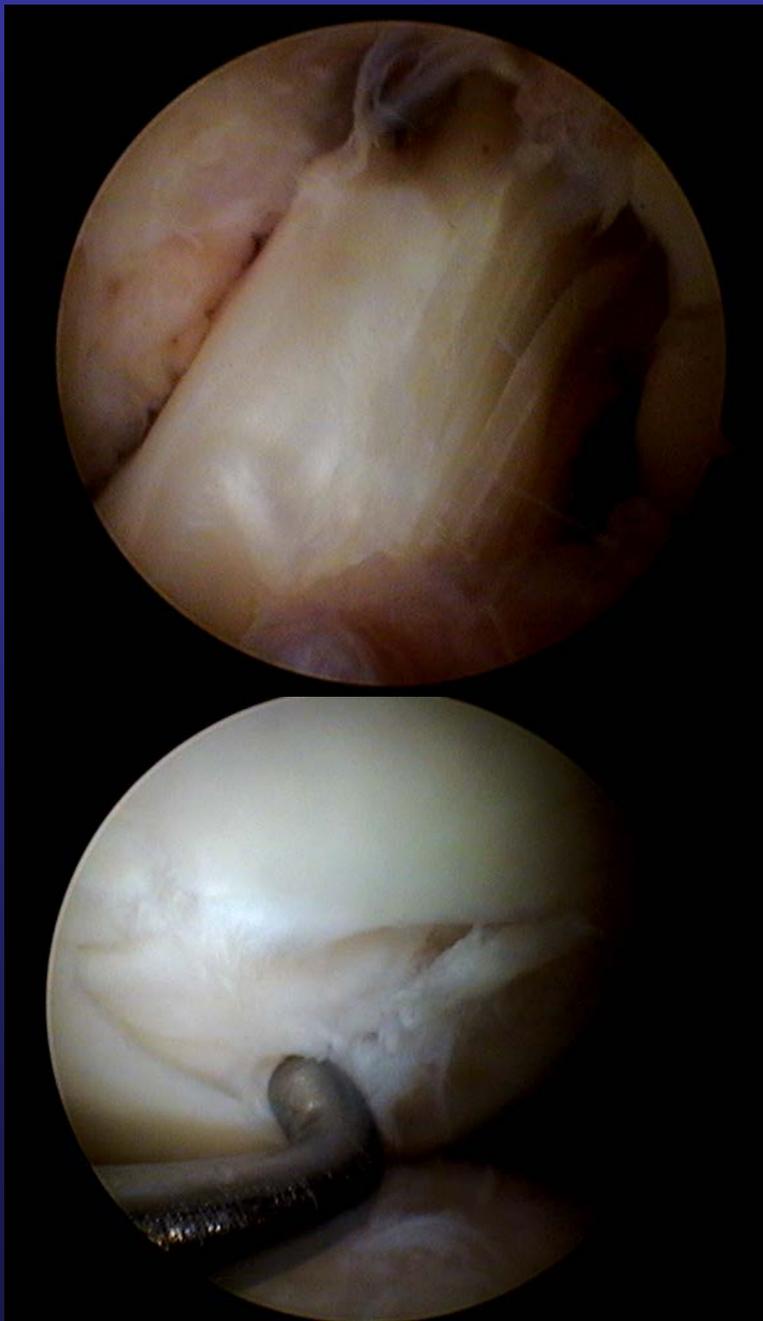
# Méniscectomie

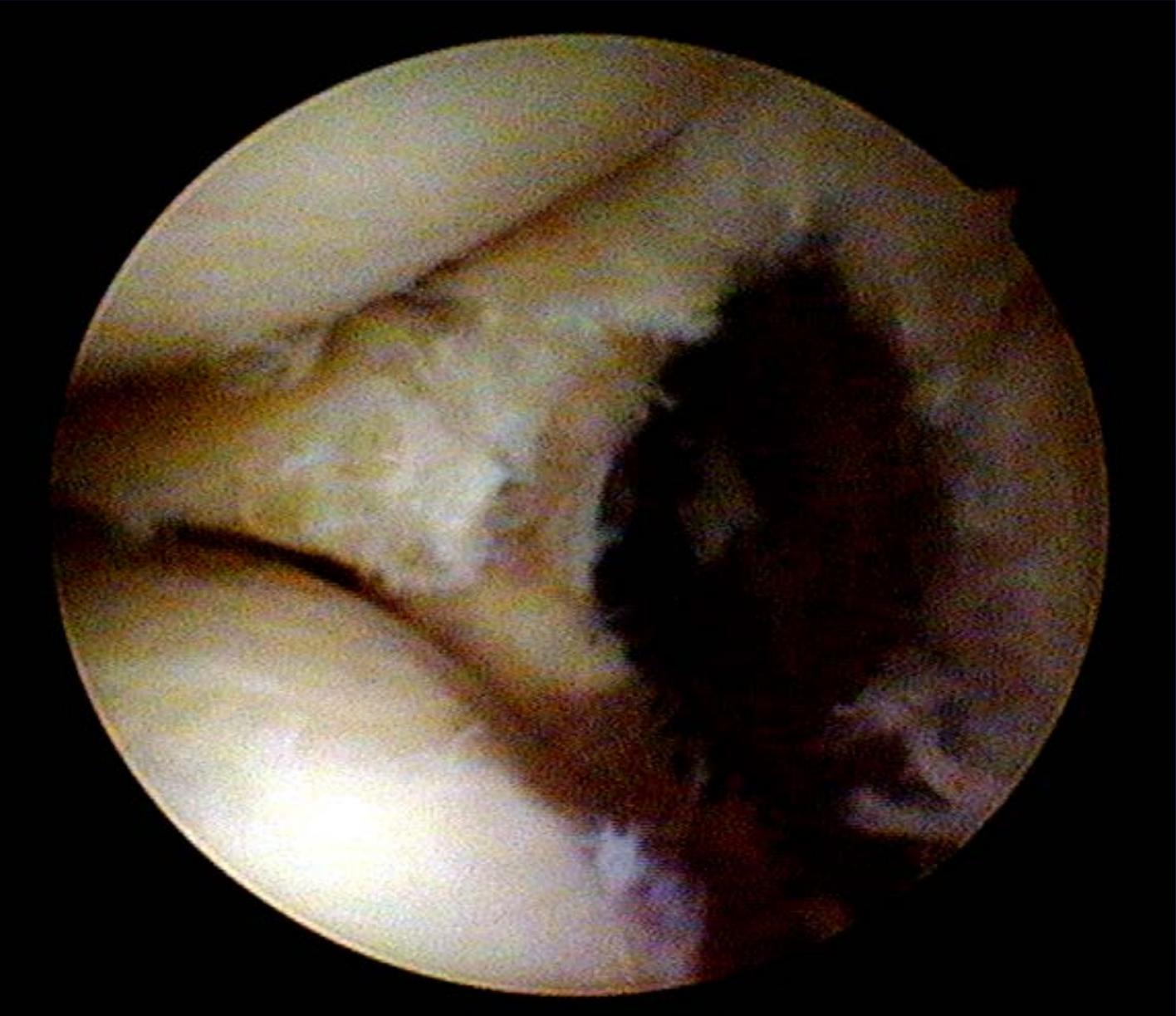












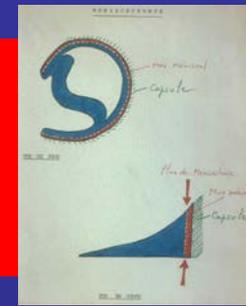
# Resultats

- Mi intra-murale:

Mi Isolée: 25% à 25 ans

Mi sur Laxité antérieure: 90% à 25 ans

- Me



AFTI



AFTE



# Résultats Méniscectomies sur genou stable sous arthroscopie à 10 ans

SFA 1996

L' *incidence* de la méniscectomie sur la survenue d' une arthrose est de:

24%

MI

Schuss

40%

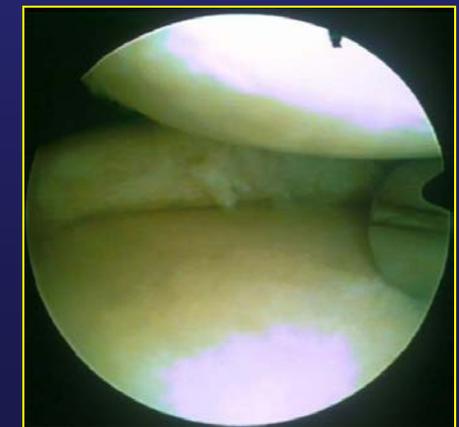
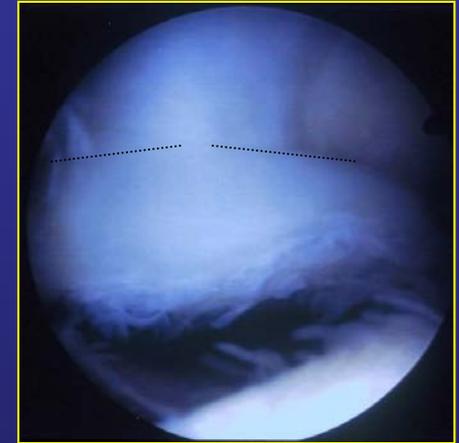
ME

# Conclusions

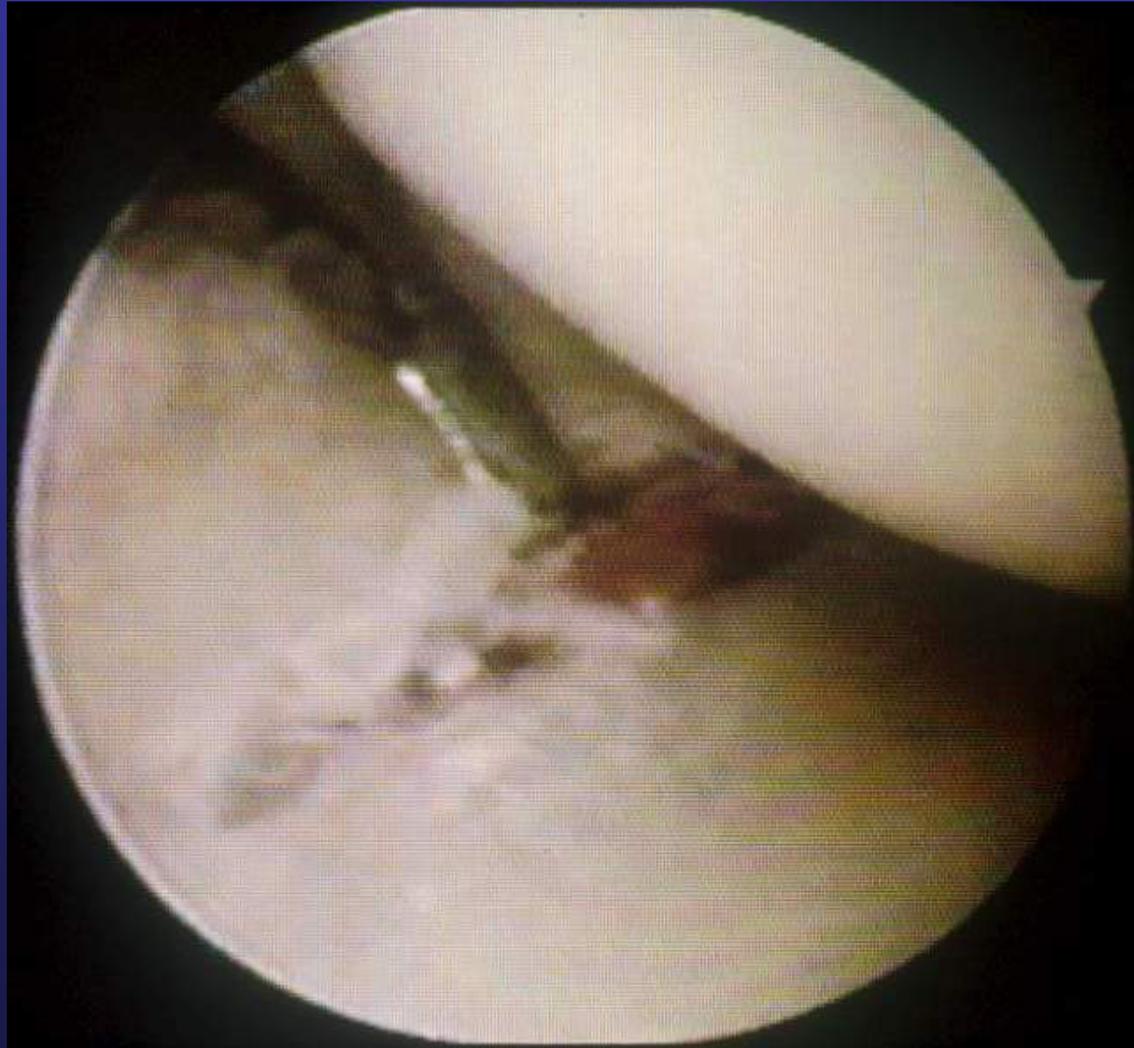
- Le pronostic à long terme de la méniscectomie ne semble pas avoir été modifié par l'arthroscopie.
- Le pronostic clinique et radiologique d'une **MI** est meilleur que celui d'une **ME**
- “Ménisque maladie” vs “Ménisque accident”

# Recommandations

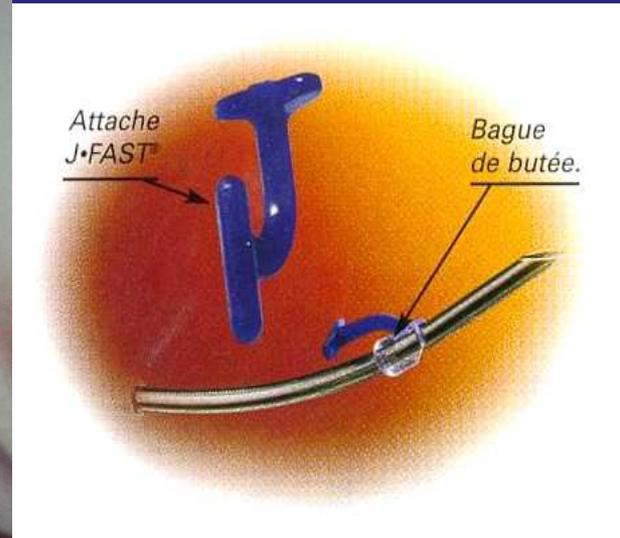
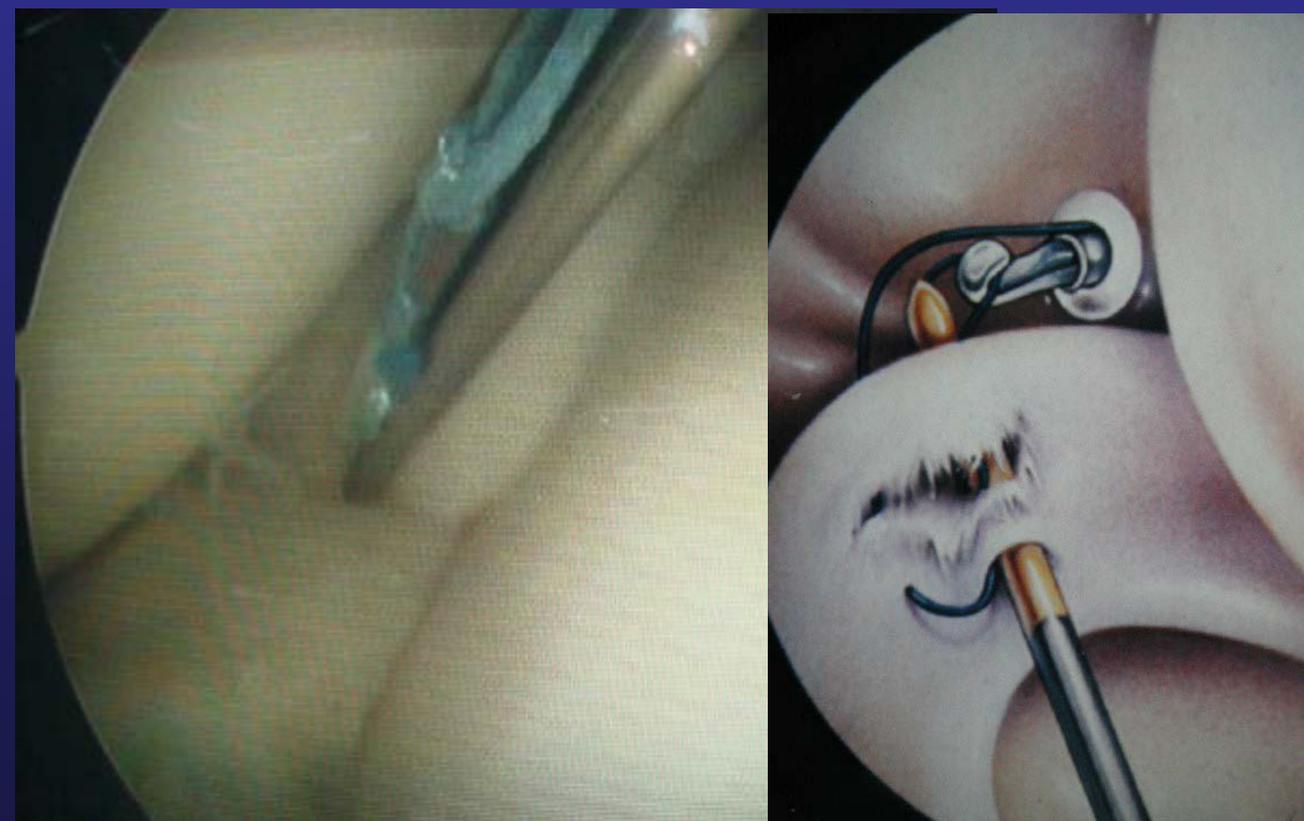
- **Méniscectomie économique**
- **Méniscectomie respectant le mur méniscal**
- **Respect du cartilage +++**
- **Bilan radiologique précis**
  - **AMP toujours**
  - **Schuss après 50 ans**
  - **Irm après 60 ans**

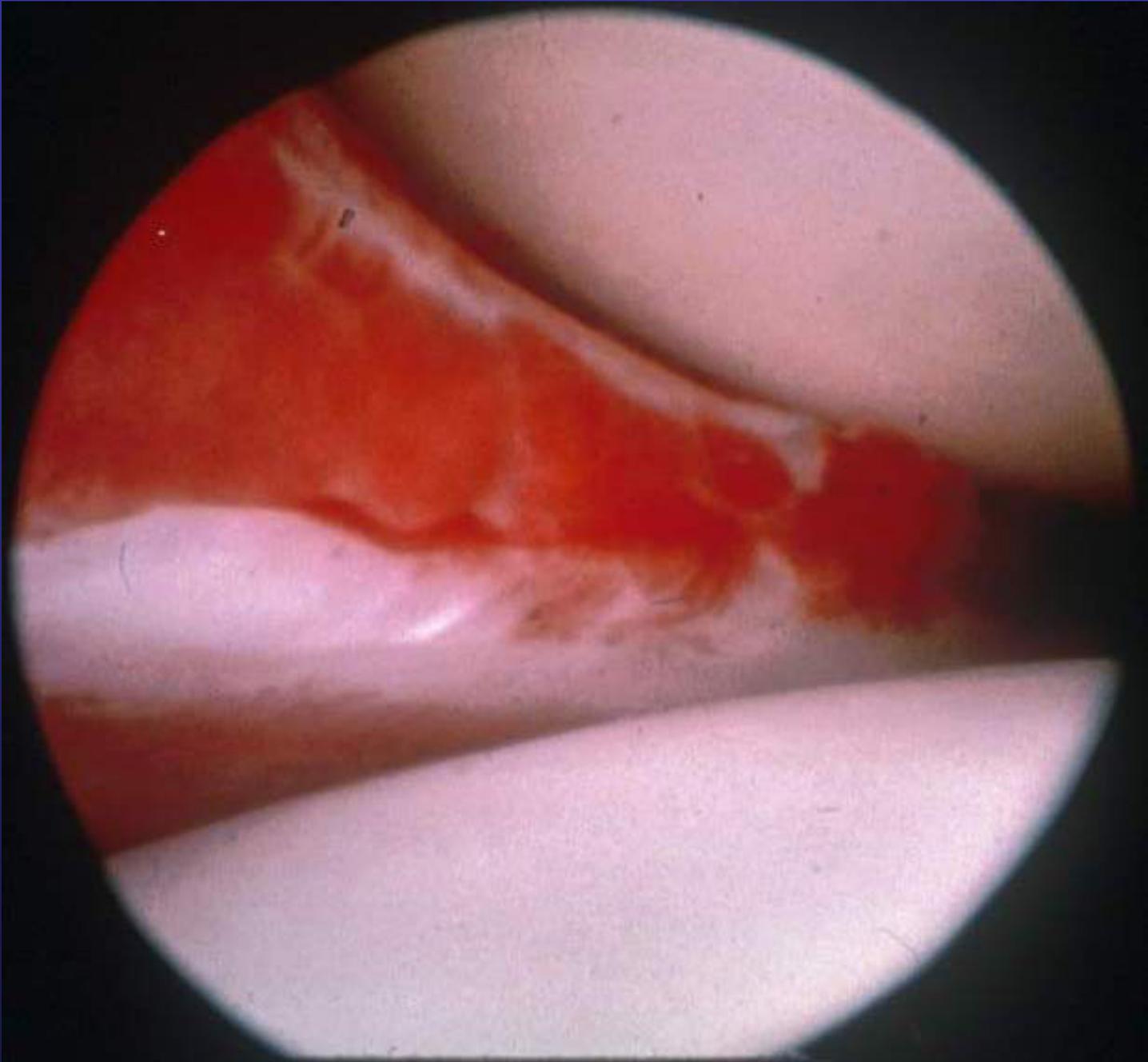


# Lésion laissée en place



# Réparation méniscale





## 2. Arthrose après Reconstruction du LCA

MI

Grade C or D

Normal

Suturé

MI Partielle

MI Totale

MI Préalable



10%

20%

30%

60%

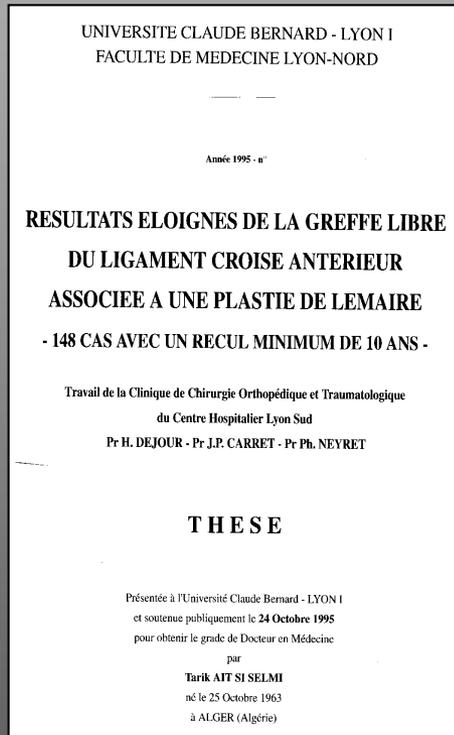
Analyse de trois séries lyonnaises ( LCA+ Plastique antéro-latérale)

à 11 ANS DE REcul



# Coste JS, Selmi T, Chambat P, Neyret P

## Ait Si Selmi Thèse



n : 148



n : 110

F.U 11,5 ans

F.U 17 years



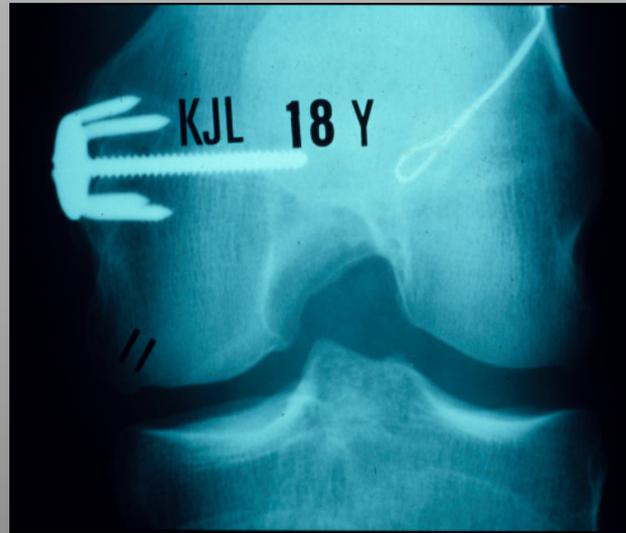
# PROGRESSION DE L'ARTHROSE

n : 89

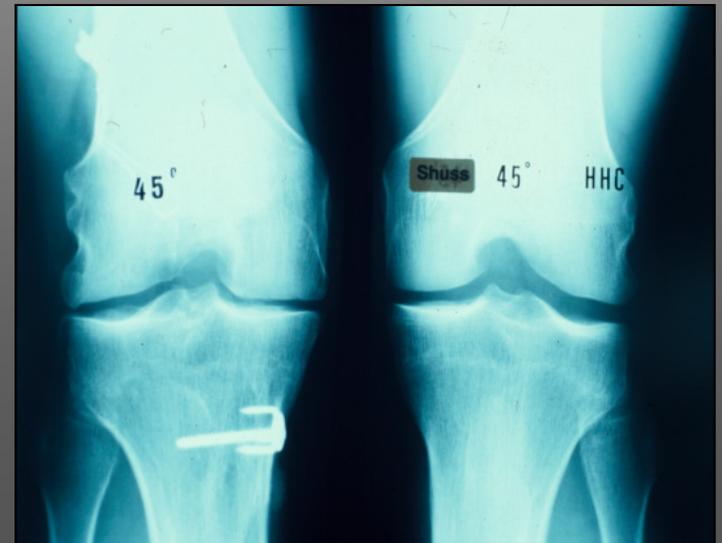
F.U17 ans

		1992	1999
NORMAL	A	38%	38%
MODELÉ	B	33%	23%
PRE ARTHROSE	C	18%	20%
ARTHROSE	D	11%	19%

# Normal – Modelé (61%)

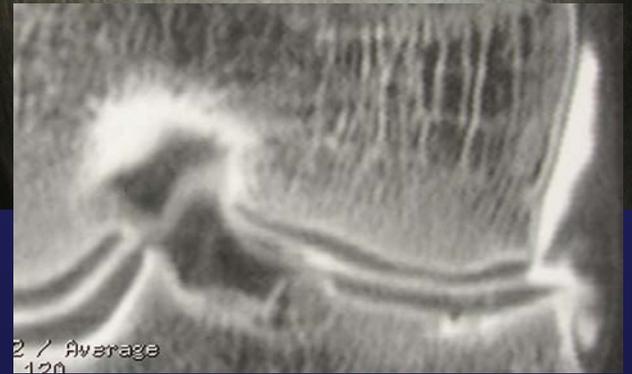
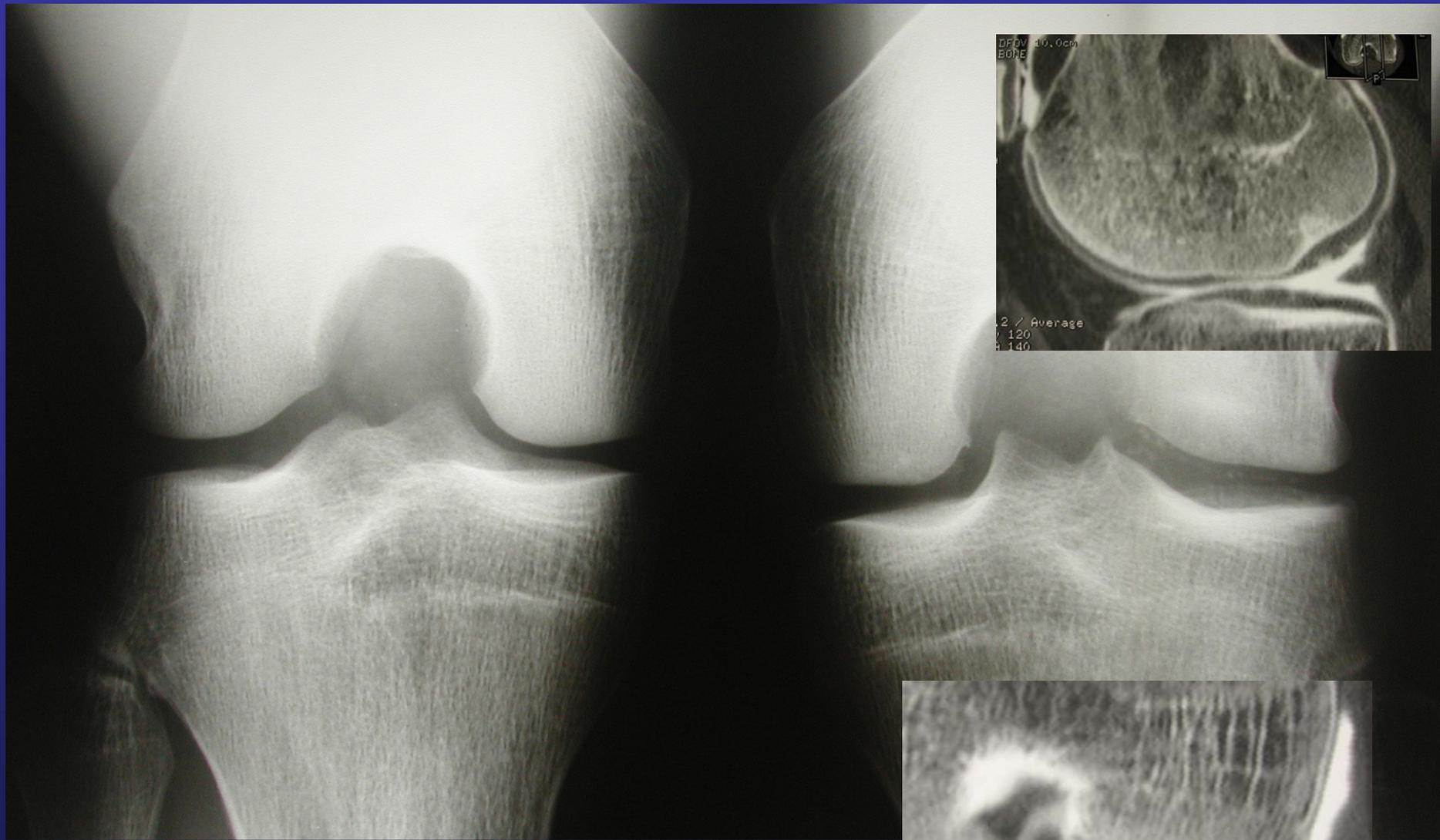


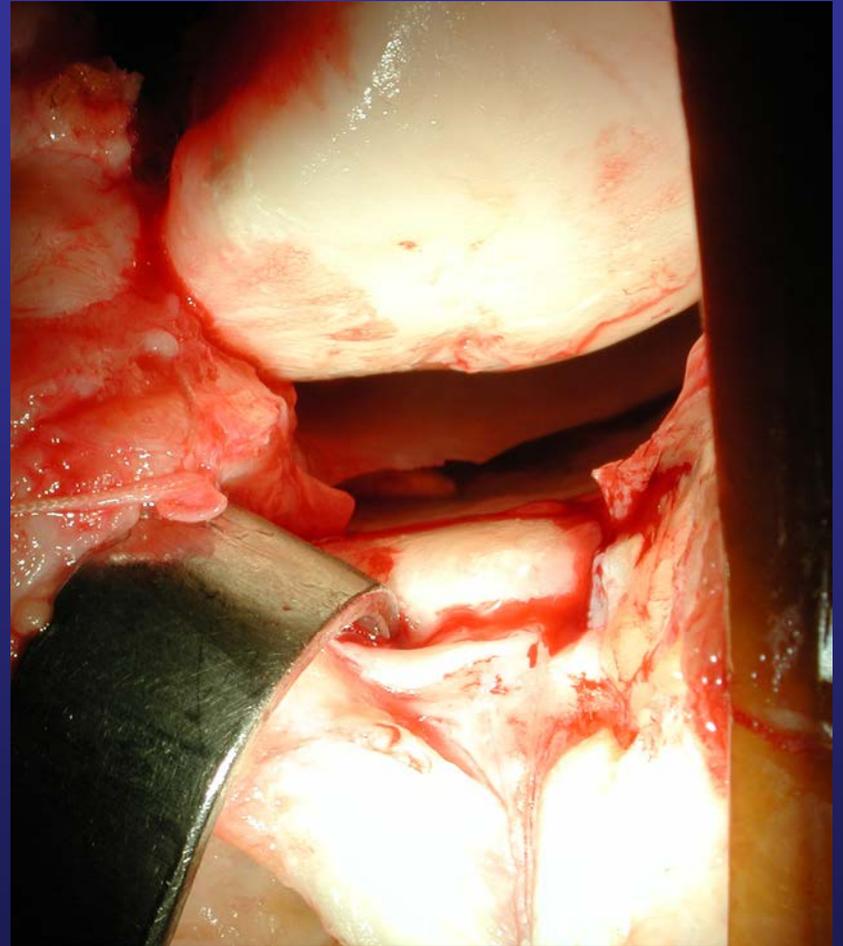
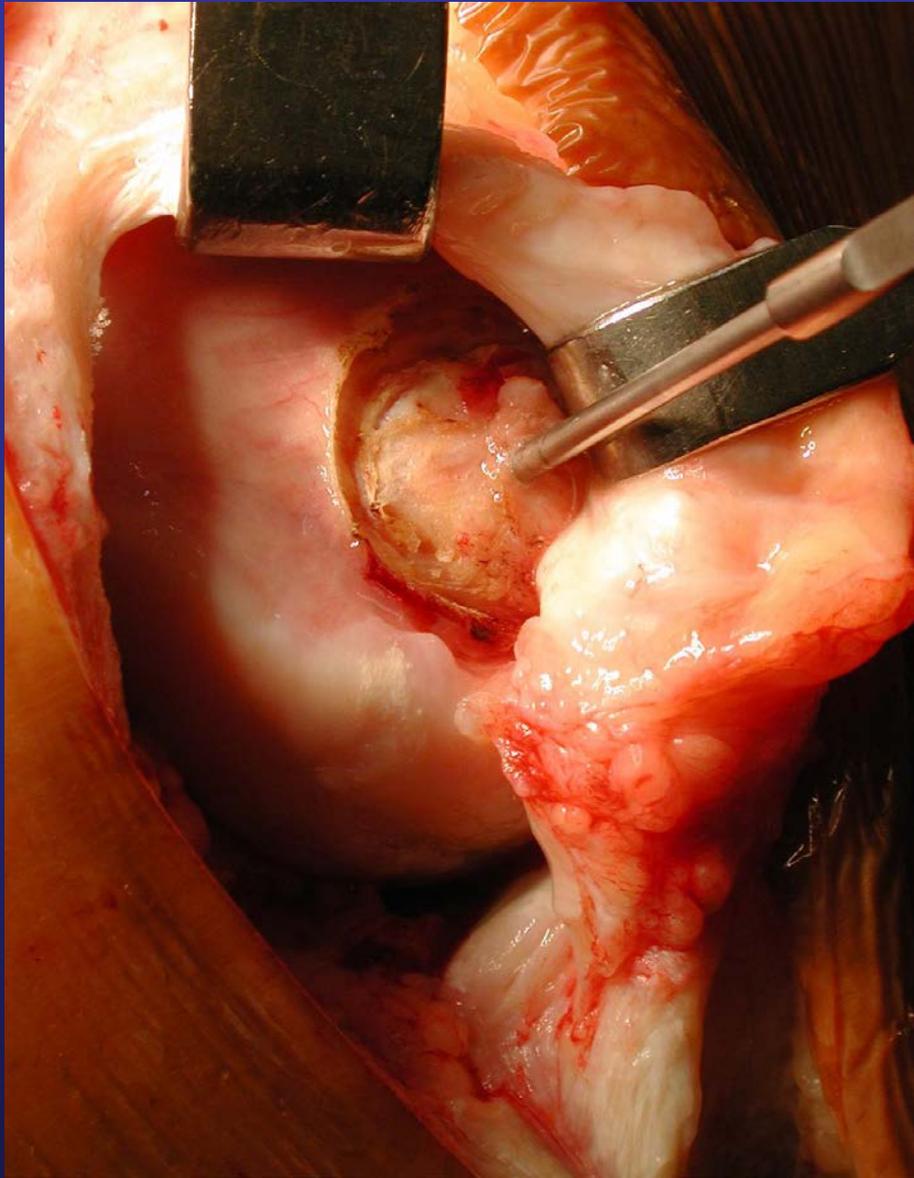
**Arthrose**  
↔  
**(19%)**



# Reconstruction méniscale







# Méniscectomie versus Préservation méniscale

DIU de chirurgie du genou

Ph Neyret – T Aitsiselmi

Centre Livet

# Methodes thérapeutiques

- **Traitement des lésions cartilagineuses associées**

Chondroprotecteurs?

Mosaicplasties??

Greffes cartilagineuses??

Osteotomies...

- **Traitement des lésions ligamentaires associées**

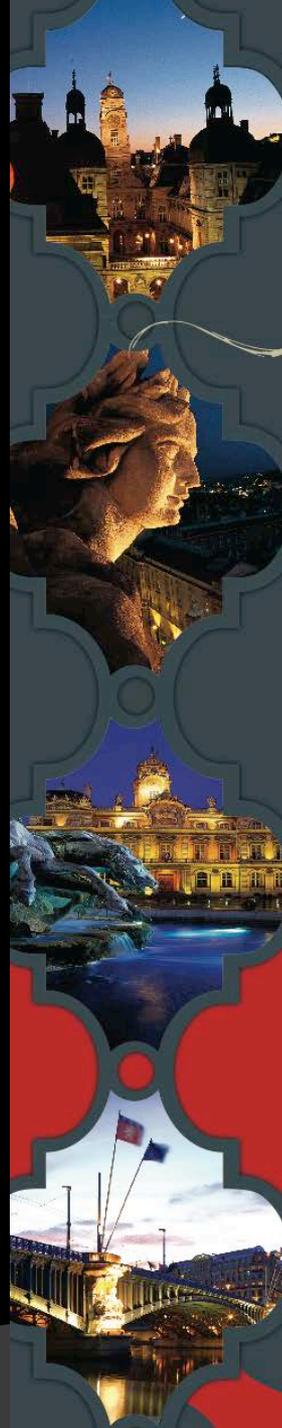
Merci



*join us...*

10<sup>TH</sup> Biennial  
**ISAKOS  
CONGRESS  
2015**

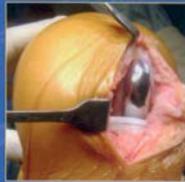
JUNE 7-11, 2015  
LYON, FRANCE 



TECHNIQUES CHIRURGICALES  
orthopédie-  
traumatologie  
DE L'ADULTE

# Chirurgie du genou

*My Knee Practice*



Philippe Neyret

Peter Verdonk

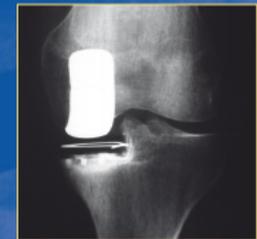
Tarik Aït Si Selmi



MASSON

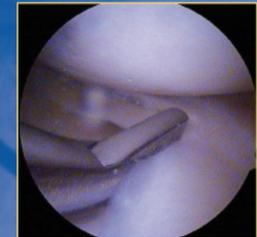
TECHNIQUES CHIRURGICALES  
orthopédie-  
traumatologie  
DE L'ADULTE

# Traité de chirurgie du genou



Philippe Neyret,  
Guillaume Demey

Elvire Servien,  
Sébastien Lustig



2012

