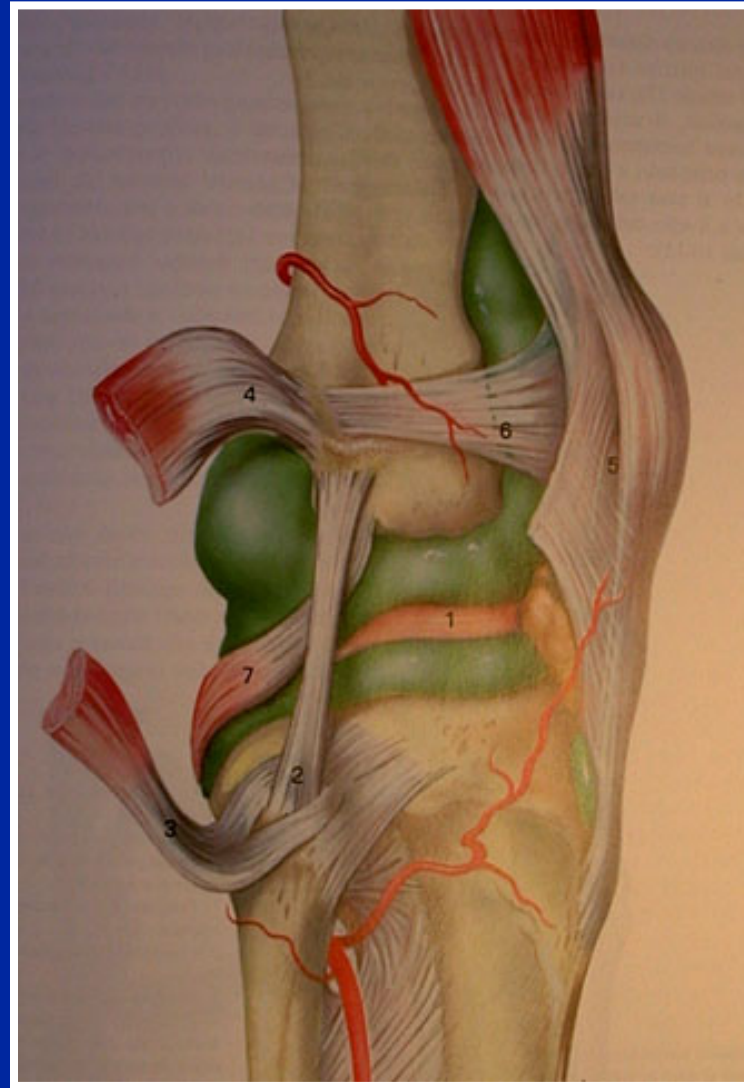
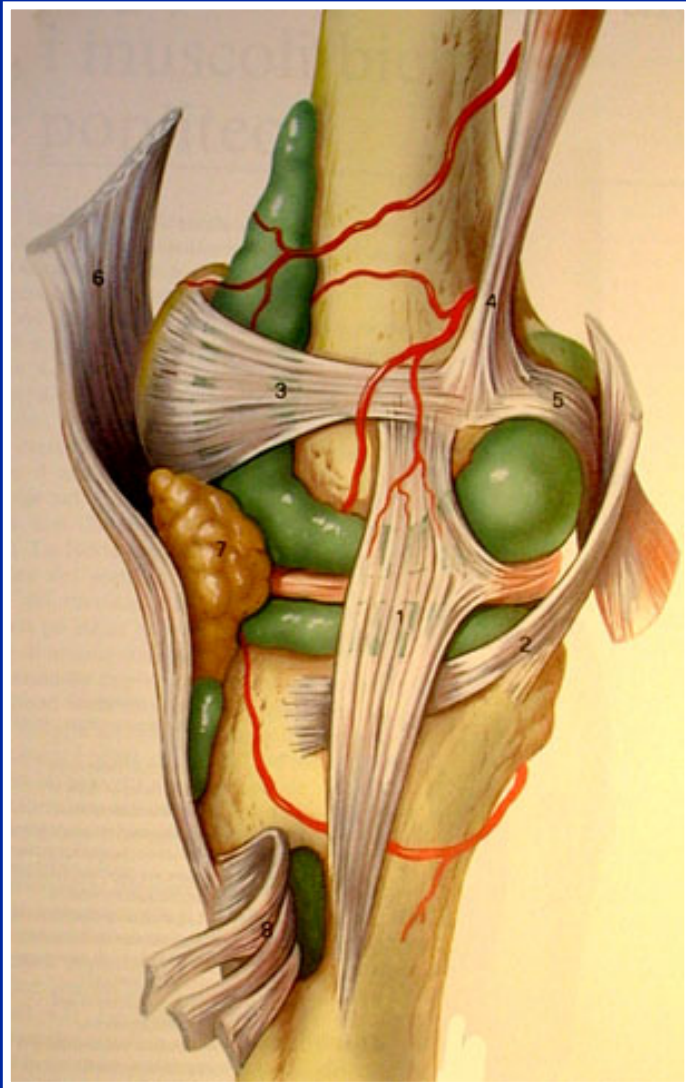
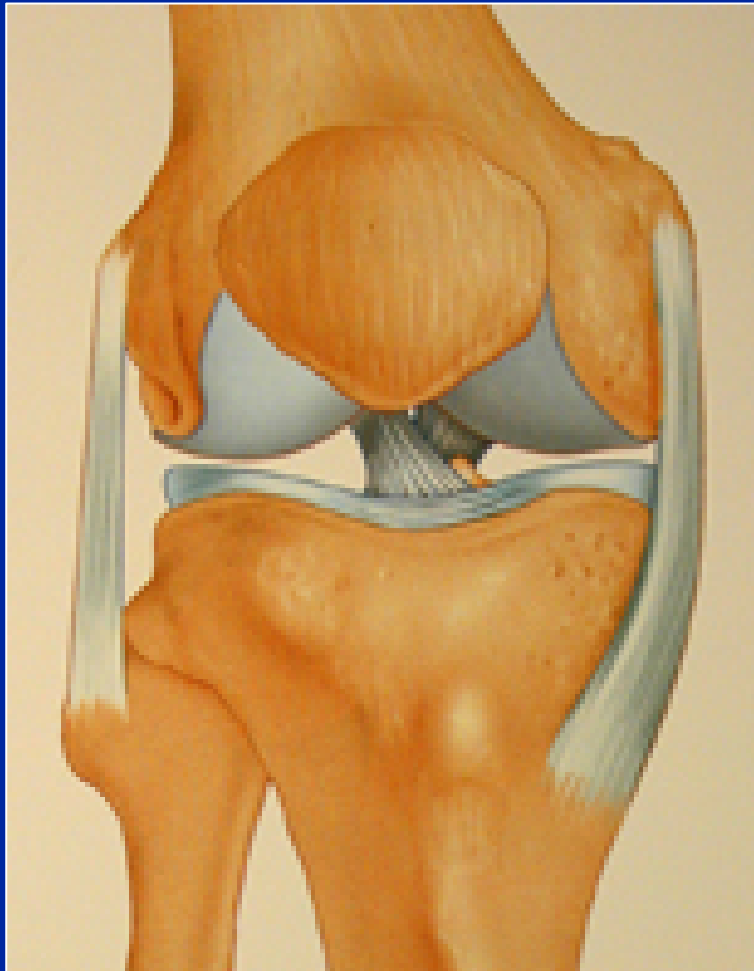


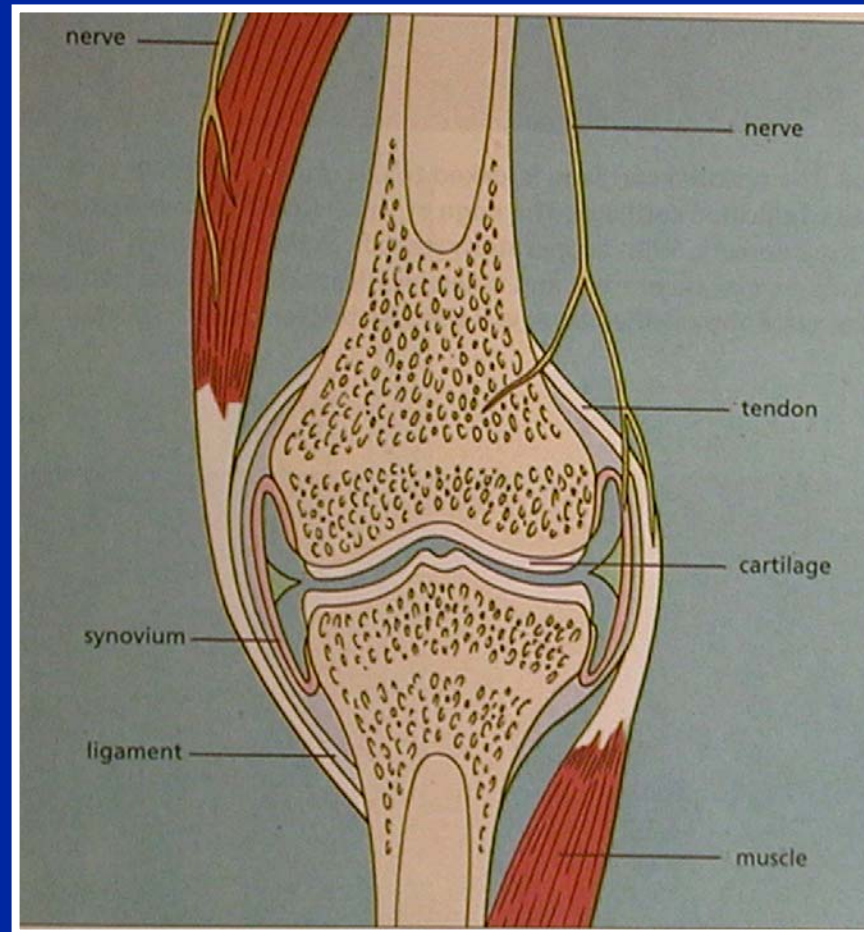
www.fisiokinesiterapia.biz

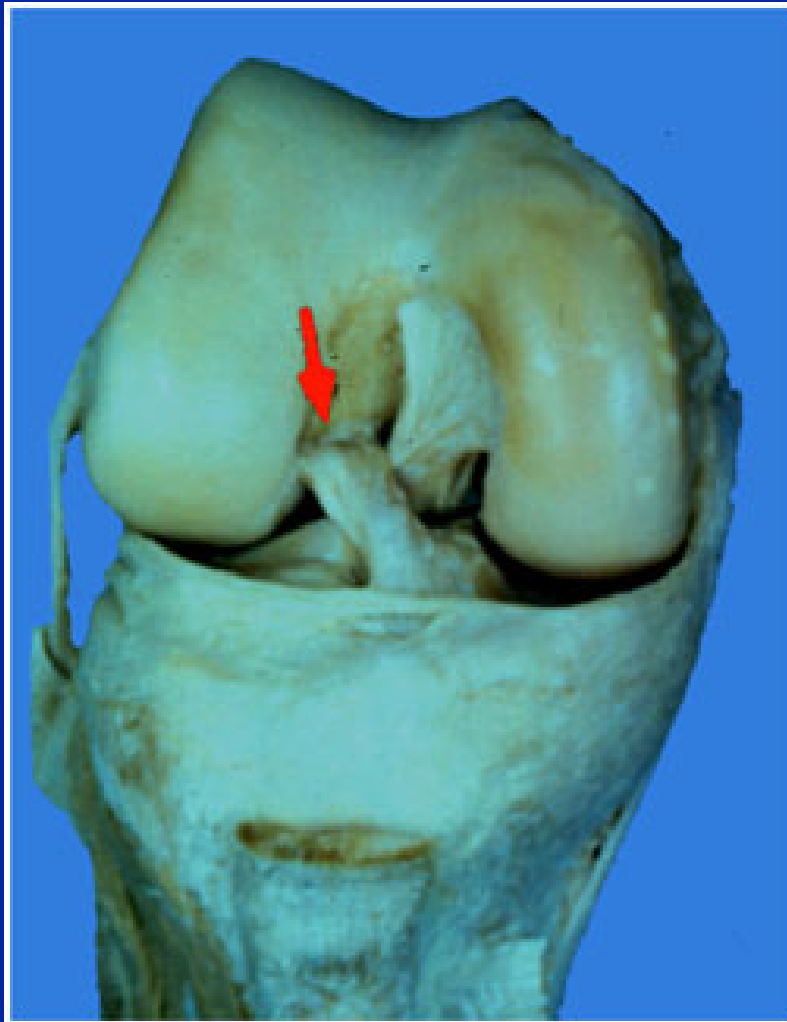
Patologie meniscali



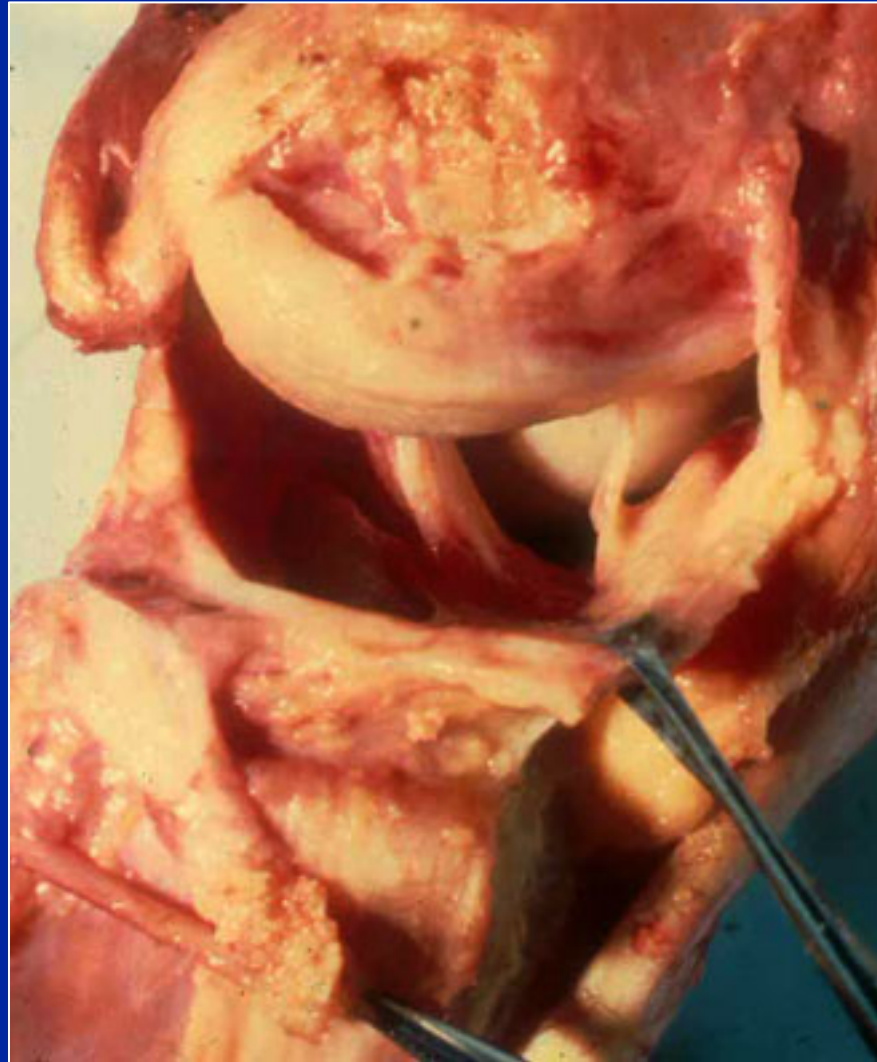


Cenni di anatomia

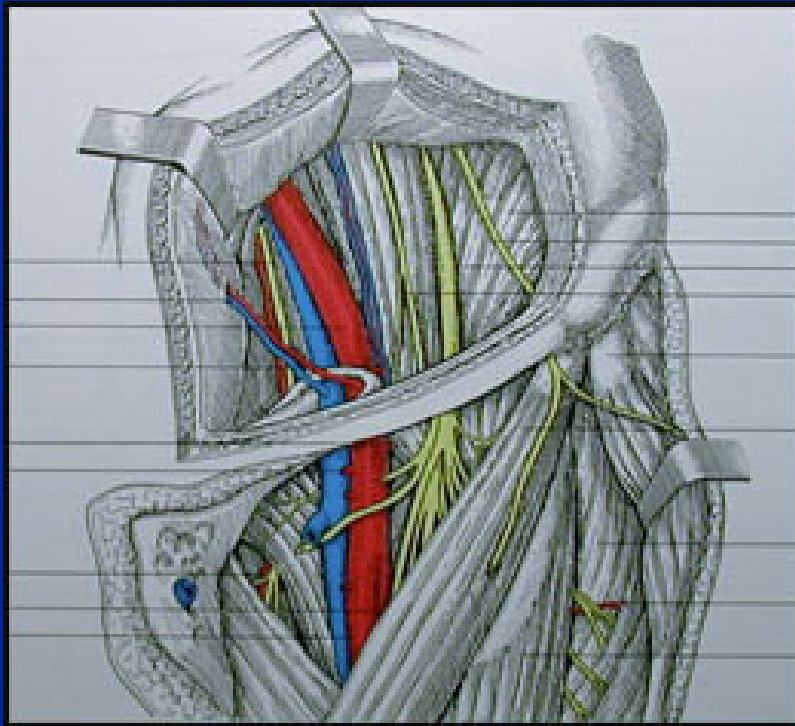




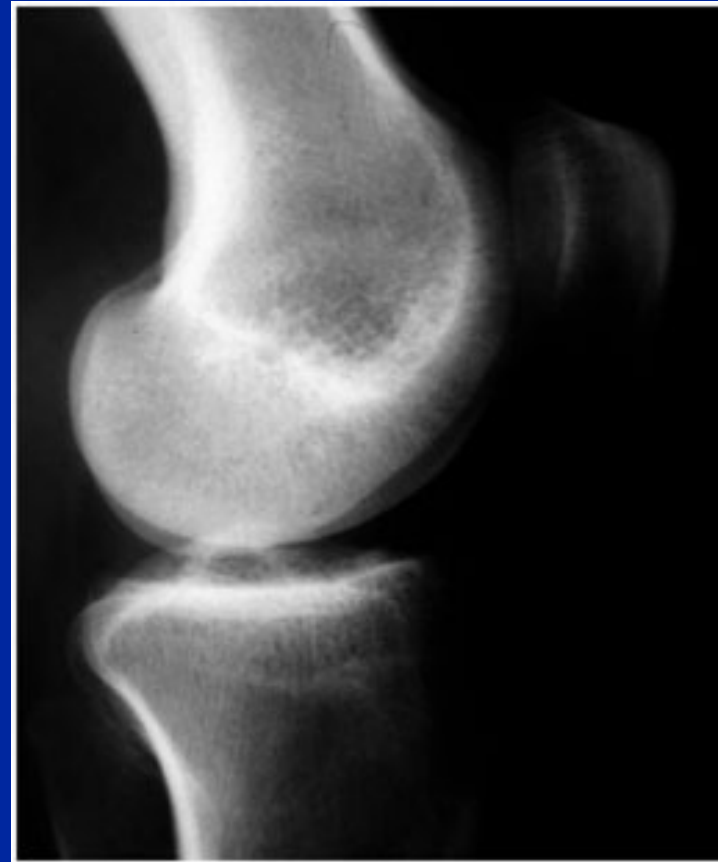
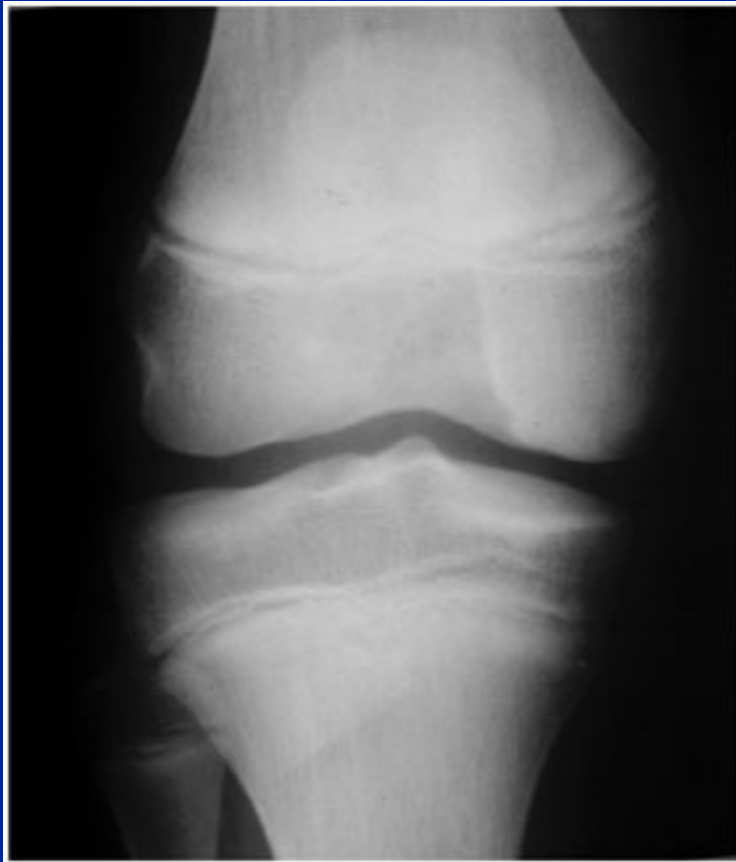
Menischi e Legamenti crociati L.L.I e Zampa d'oca



Cavo popliteo

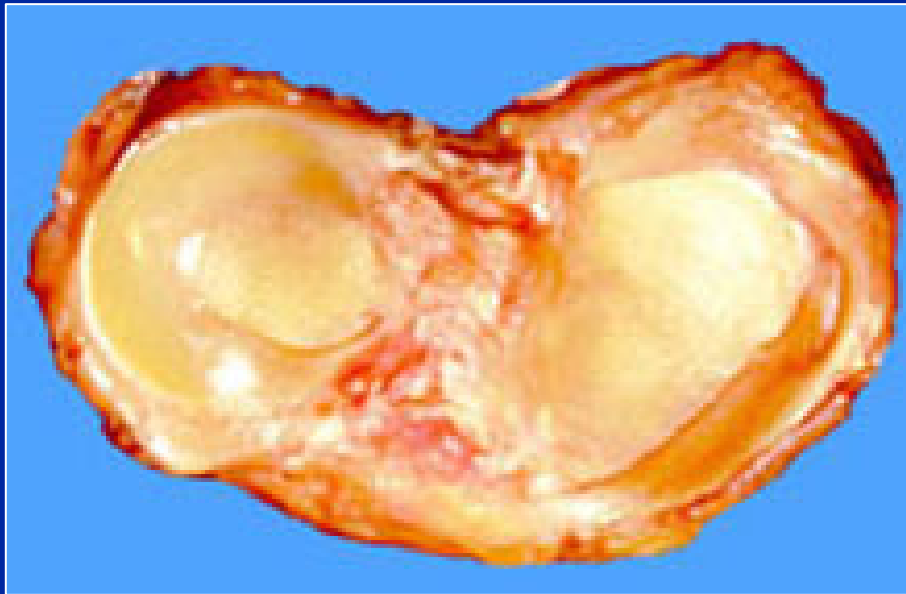


Radiologia

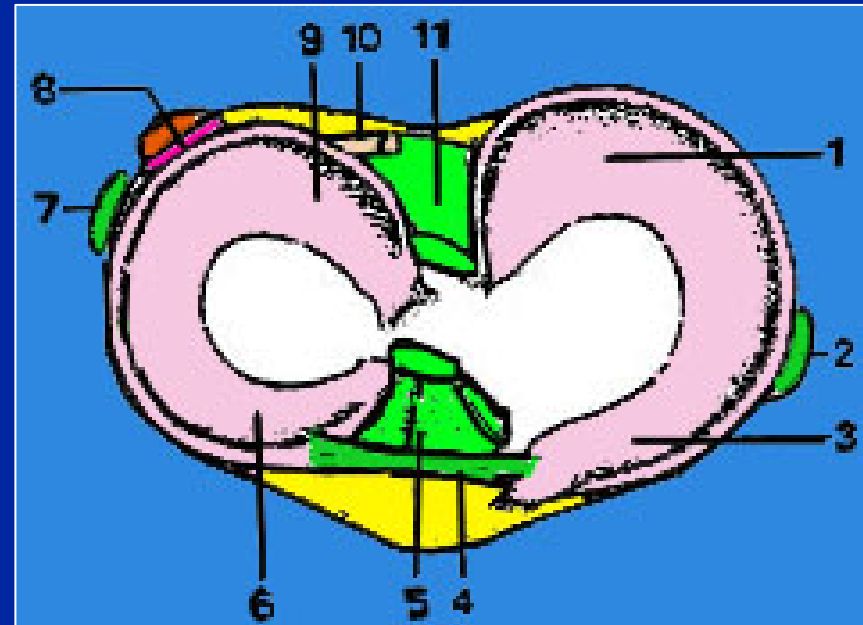


Ginocchio normale

Piatto tibiale e menischi veduta dall'alto

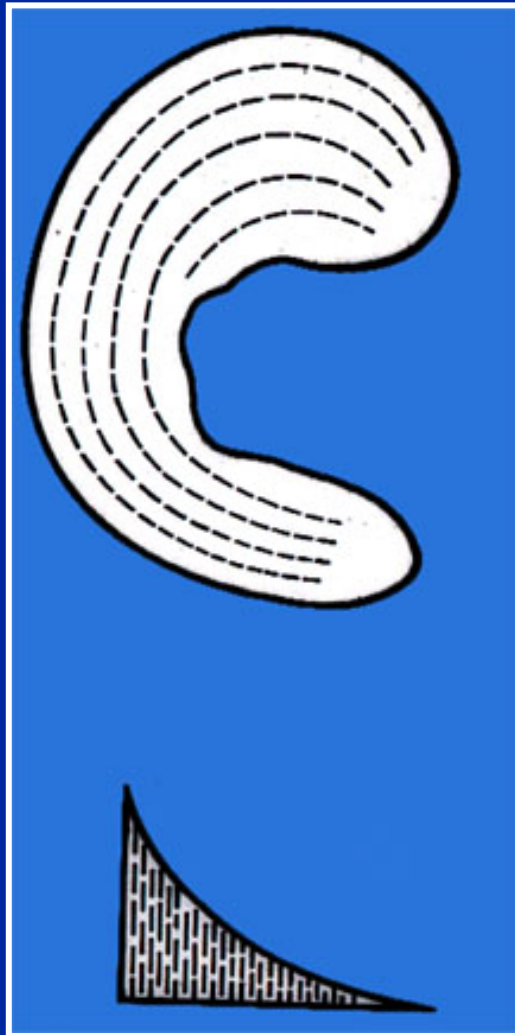


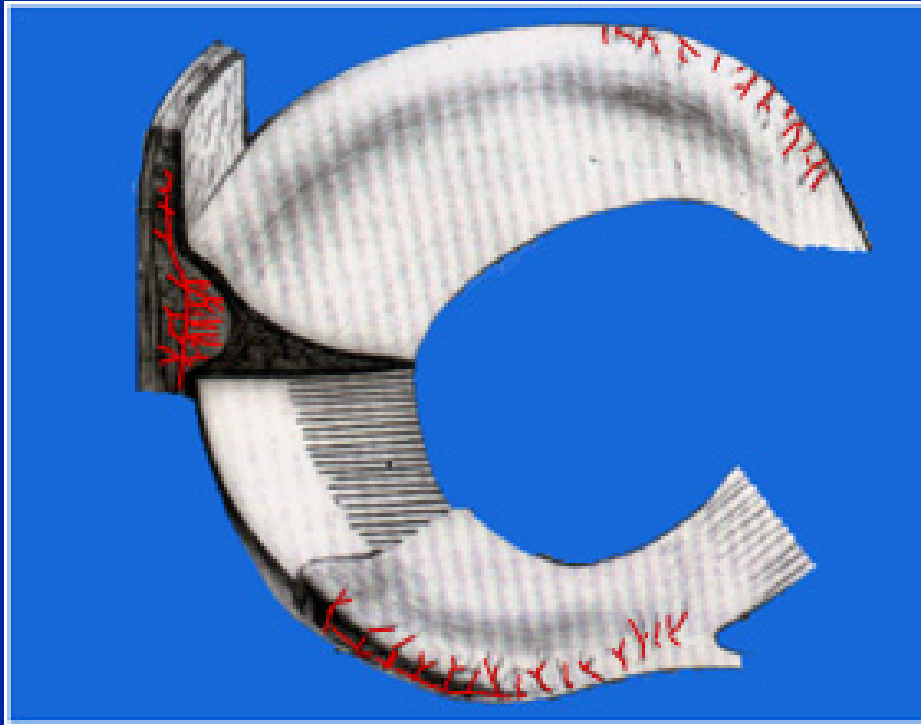
**Menisco
esterno**



**Menisco
interno**

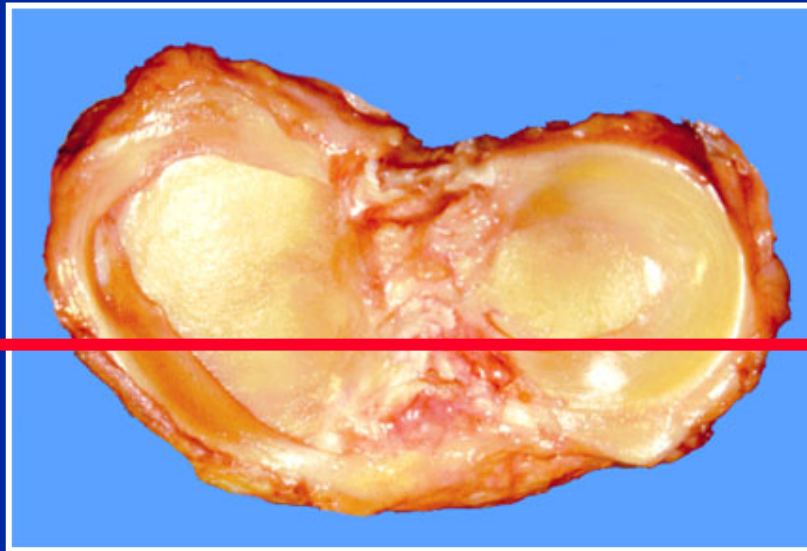
Struttura interna del menisco



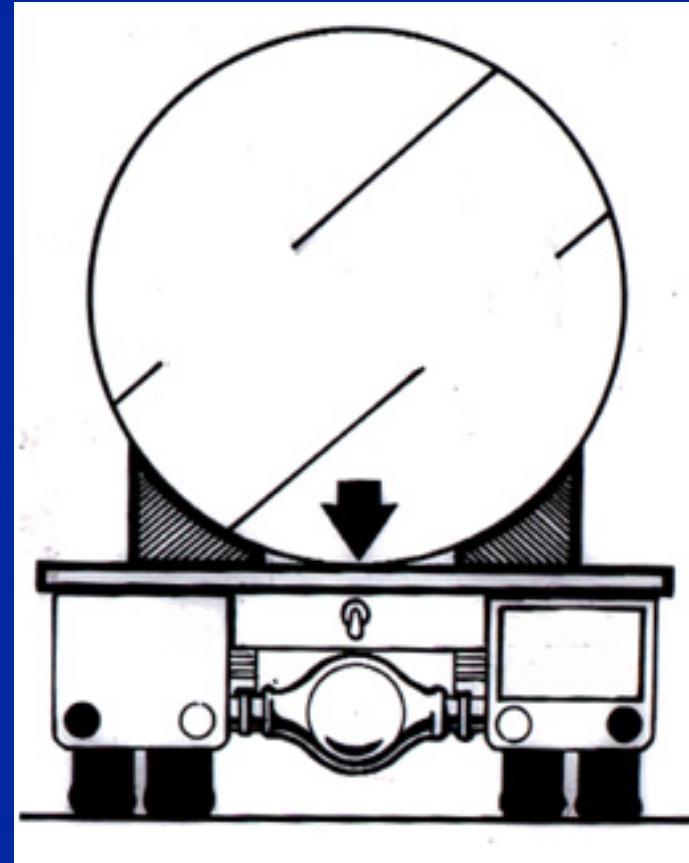


Vascularizzazione esclusivamente periferica

Funzione meccanica di stabilizzazione dei condili sulla tibia



Forma triangolare al taglio

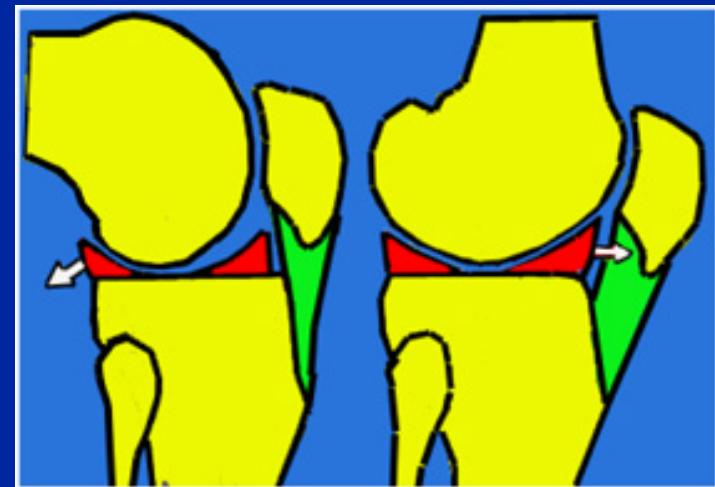


Funzione di cuneo stabilizzatore

Mobilità dei menischi

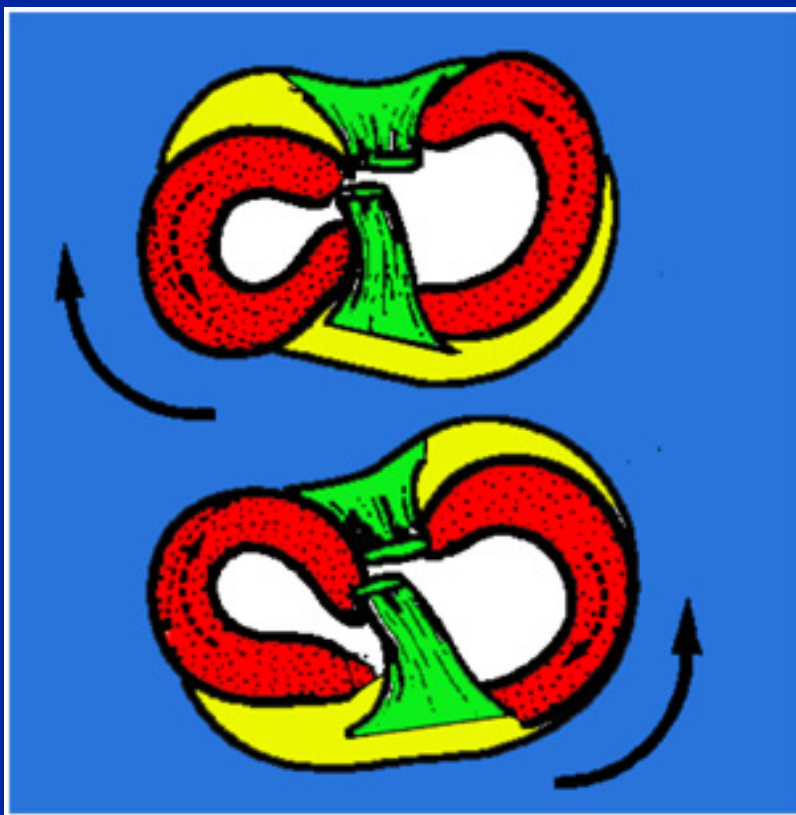


IL menisco esterno avanza in estensione e arretra in flessione



IL menisco interno è meno mobile

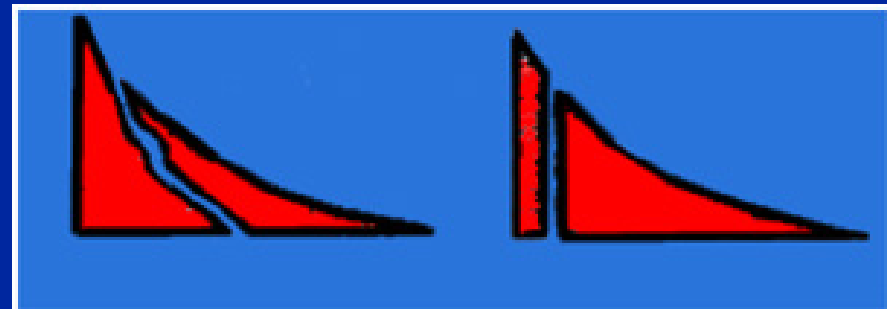
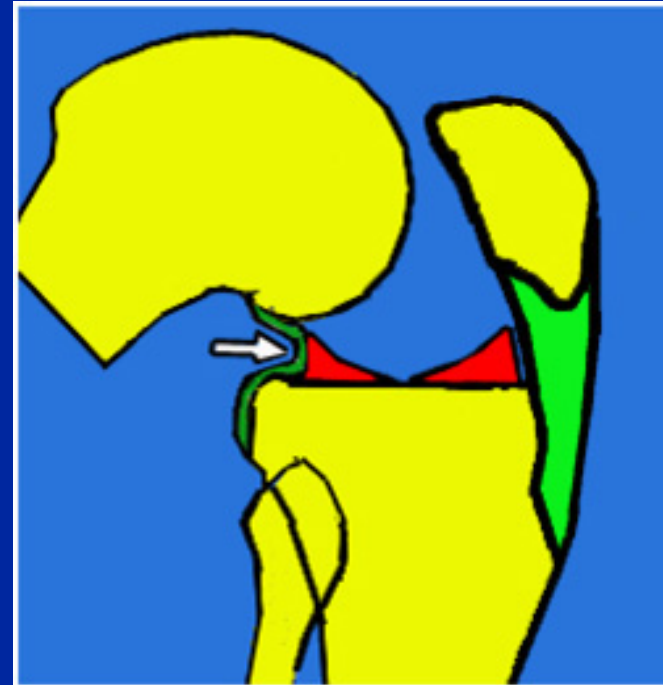
Mobilità dei menischi



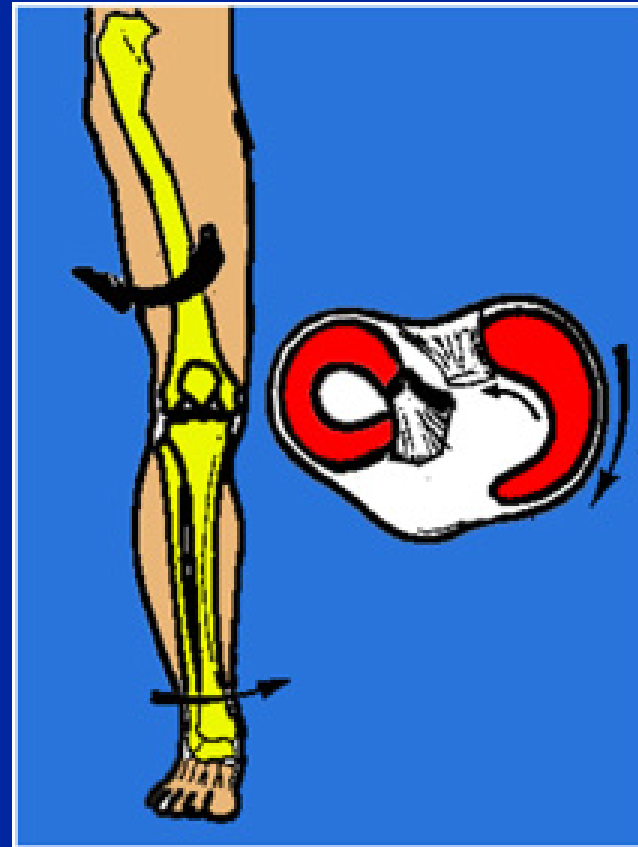
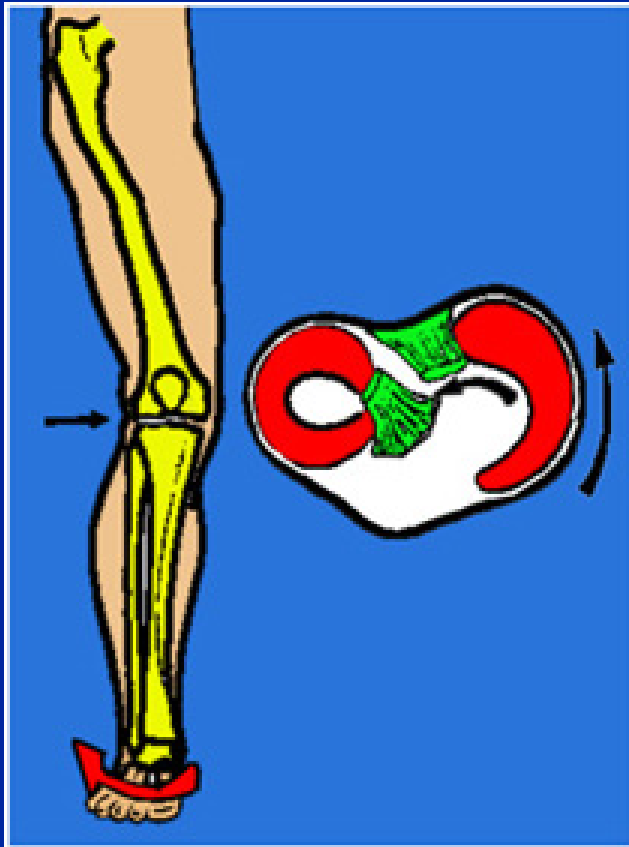
Lesioni del menisco interno

- **Lesioni verticali**
- **Lesioni orizzontali**
- **Lesioni a flap**
- **Lesioni degenerative**
- **Cisti (rare)**

Meccanismo delle lesioni

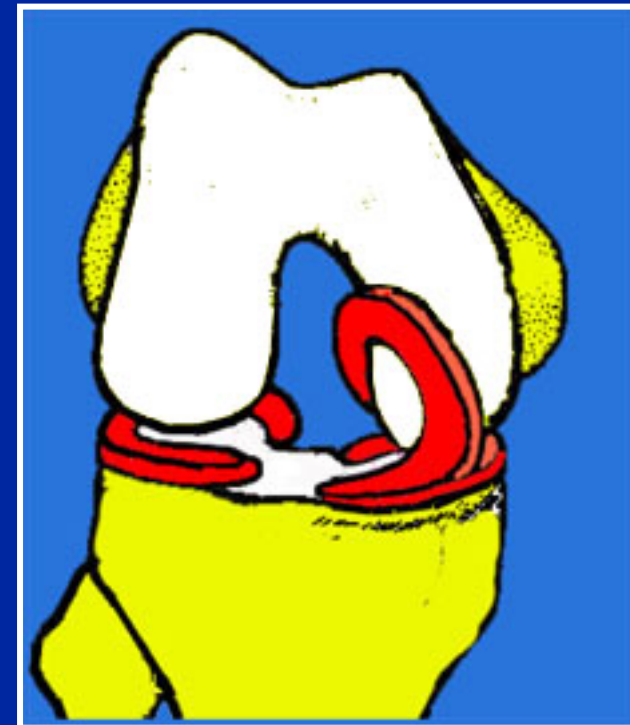
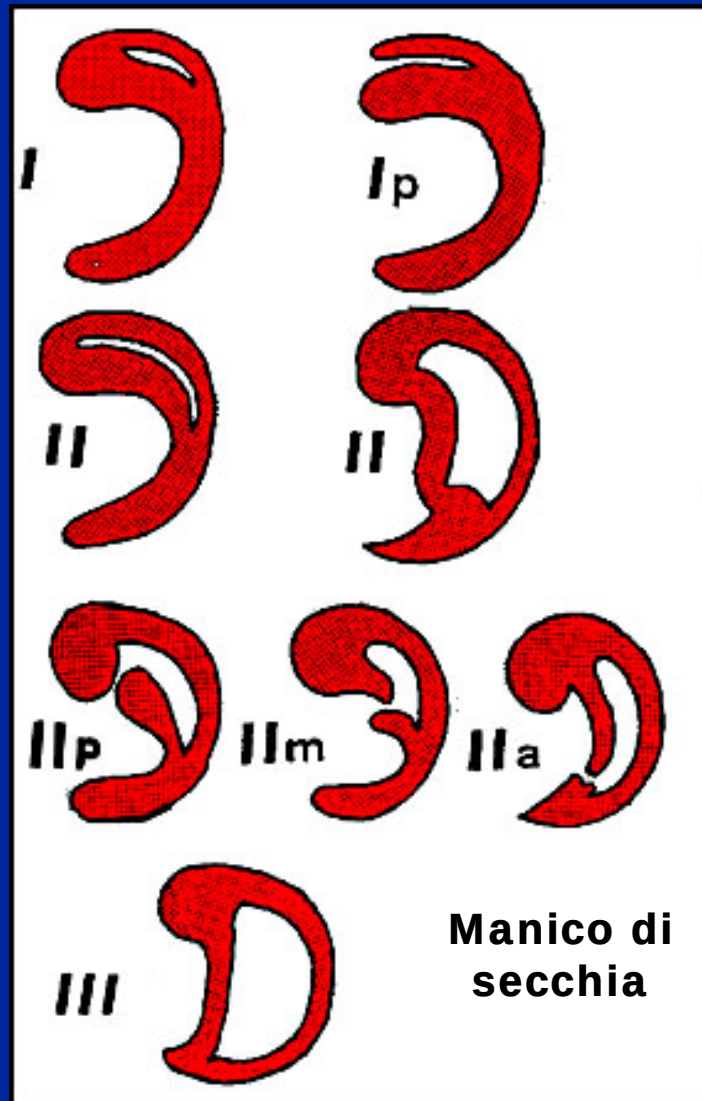


Meccanismo delle lesioni



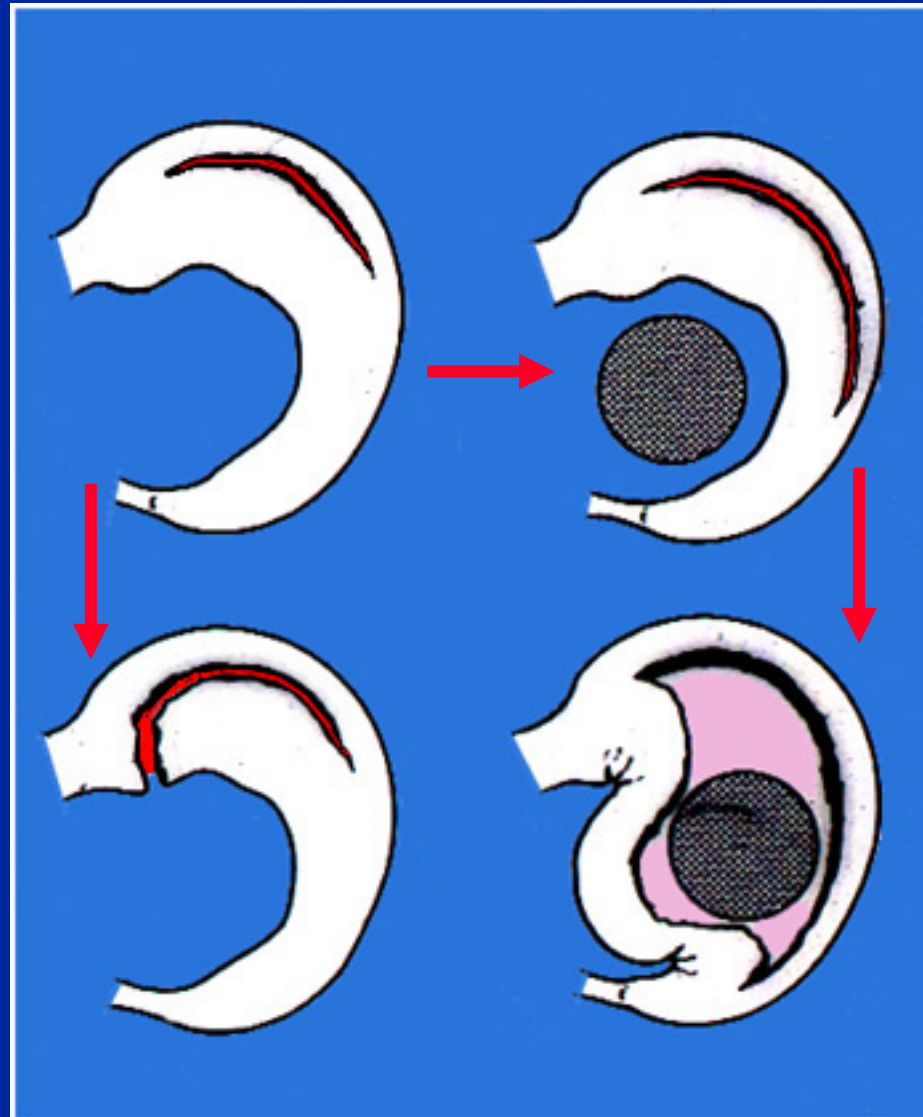
Forze in valgo rotaz. esterna e varo rotaz. interna

Classificazione di TRILLAT



Piuù frequente, la fissurazione posteriore che puo' evolvere

Verso dietro :
Flap post.

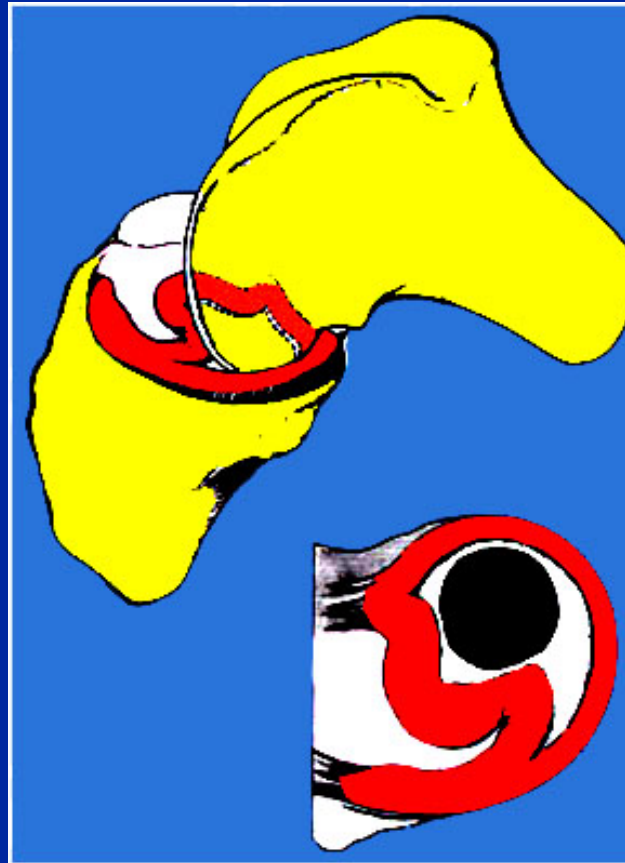
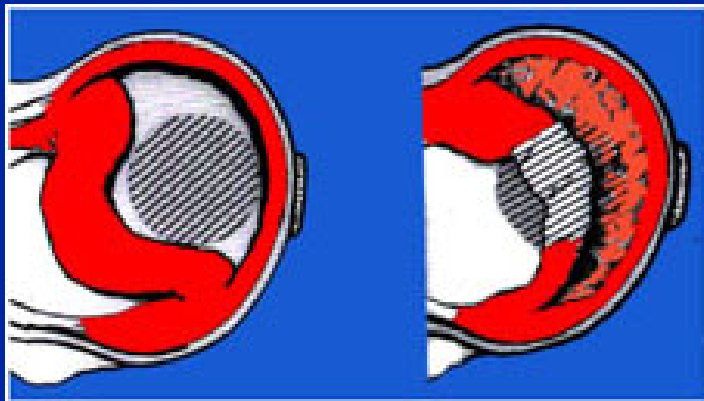
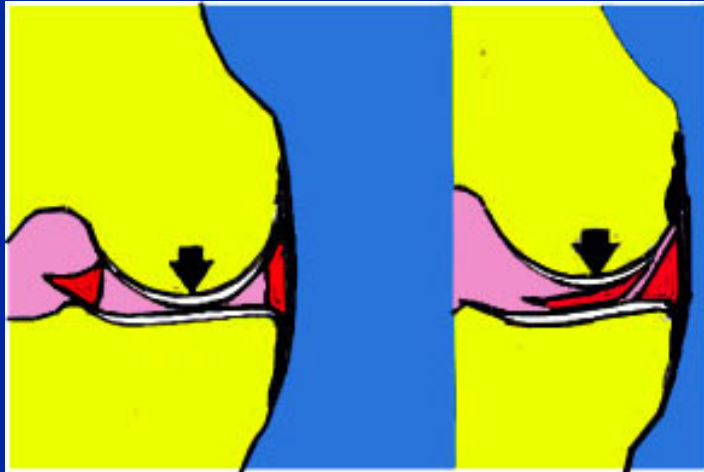


Verso avanti

**Manico di
secchia**

**Manico di
secchia in
blocco**

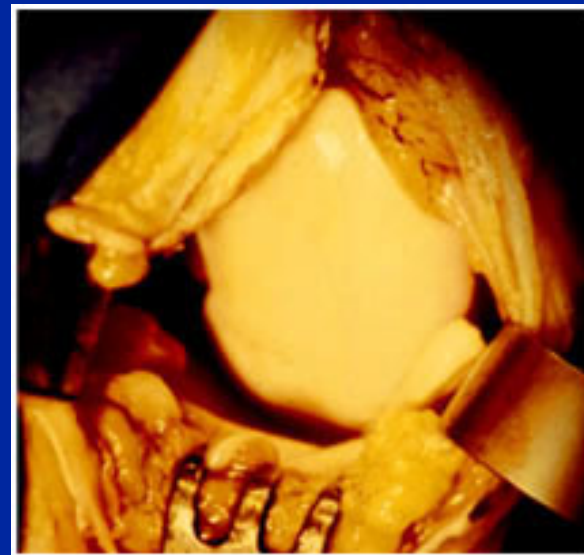
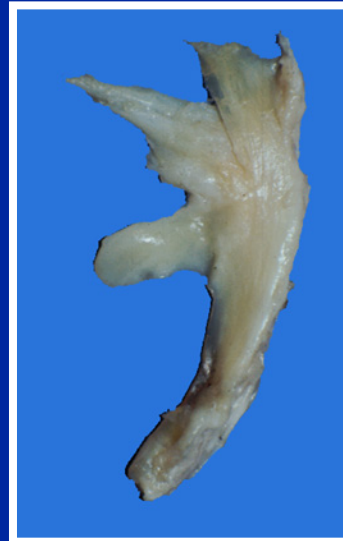
Blocco del menisco interno



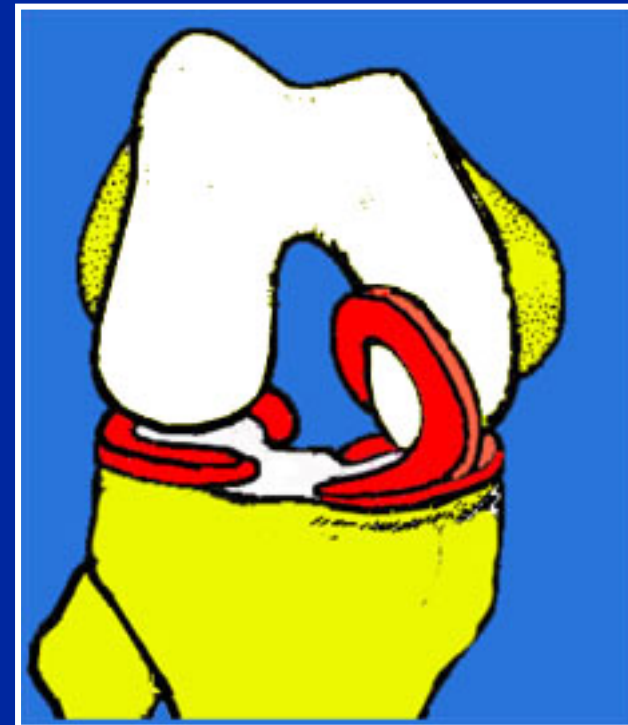
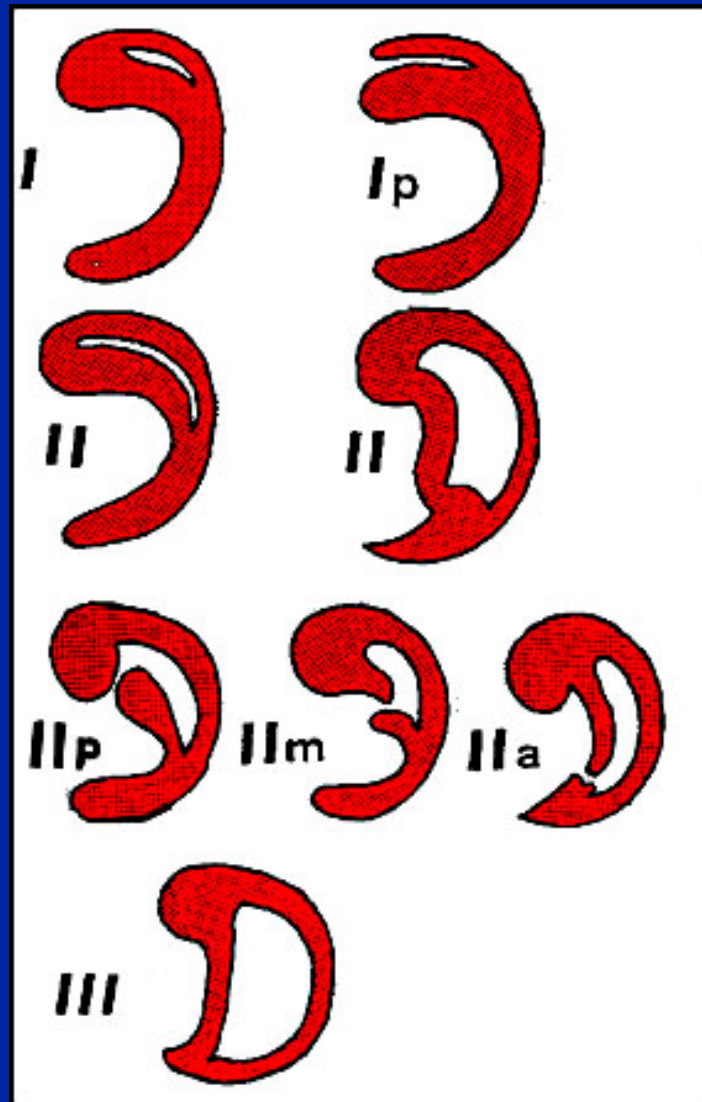
Manico di
secchia

Il manico di secchia si interpone davanti dei condili

I flap



Classificazione di TRILLAT



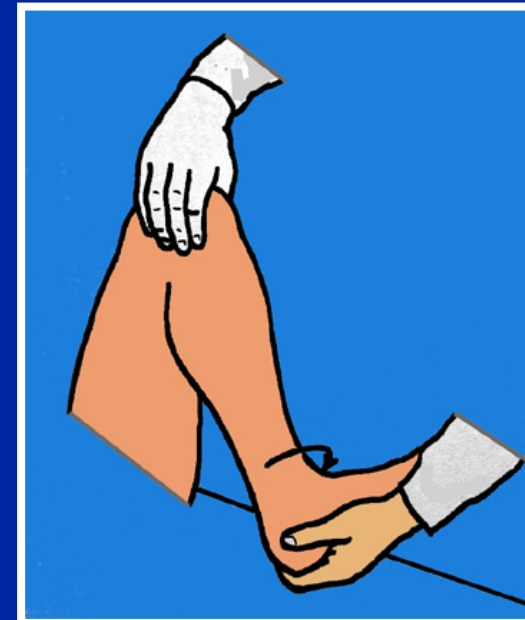
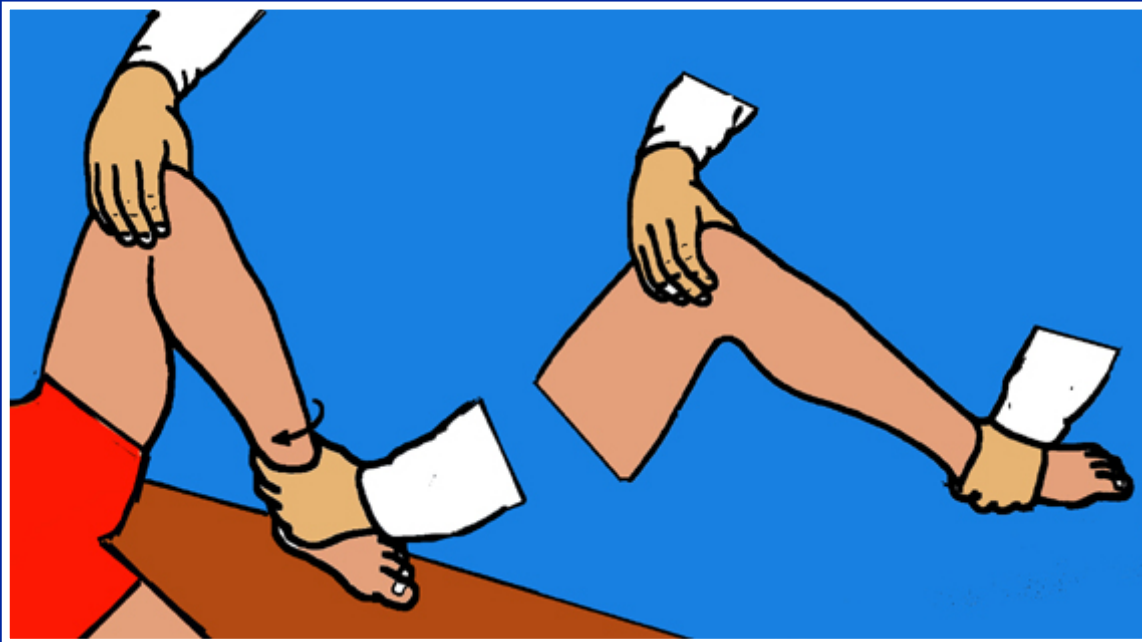
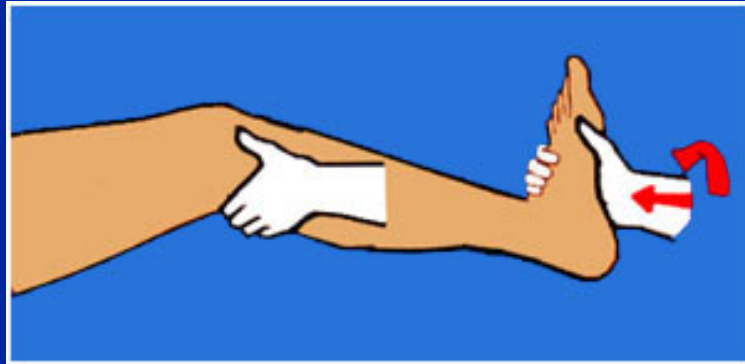
Esame clinico

**Punto meniscale
interno**



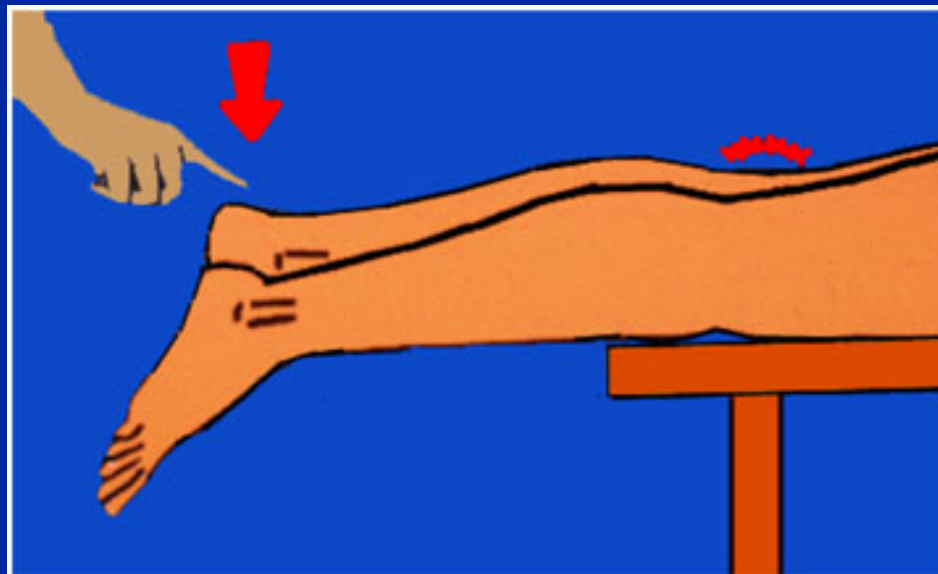
Grinding test (Appley)



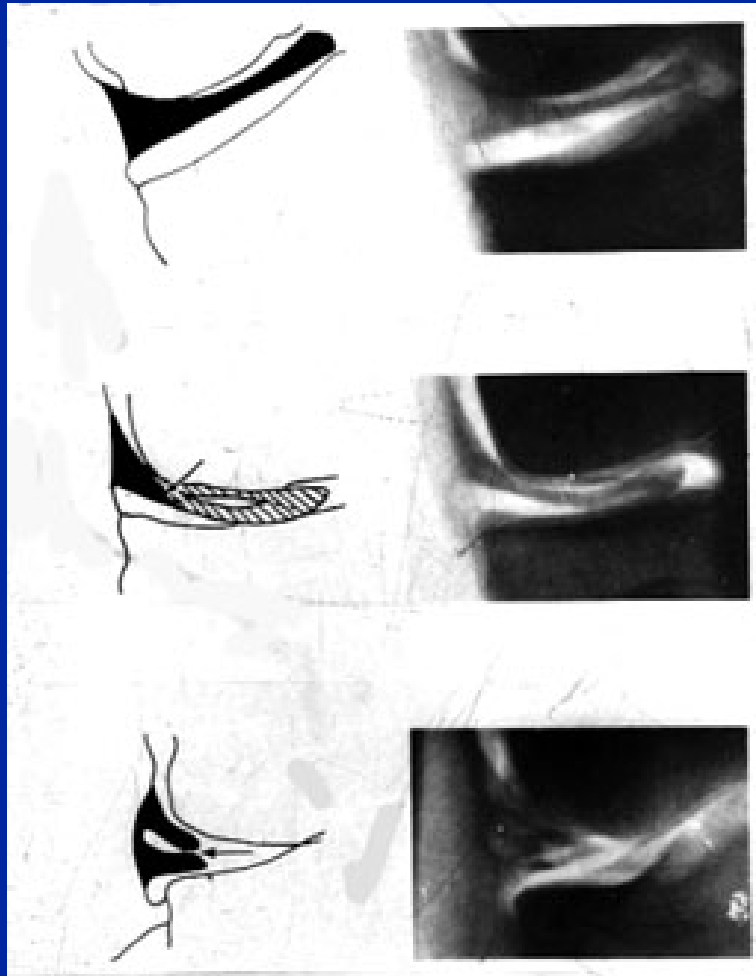


Test di Mc Murray

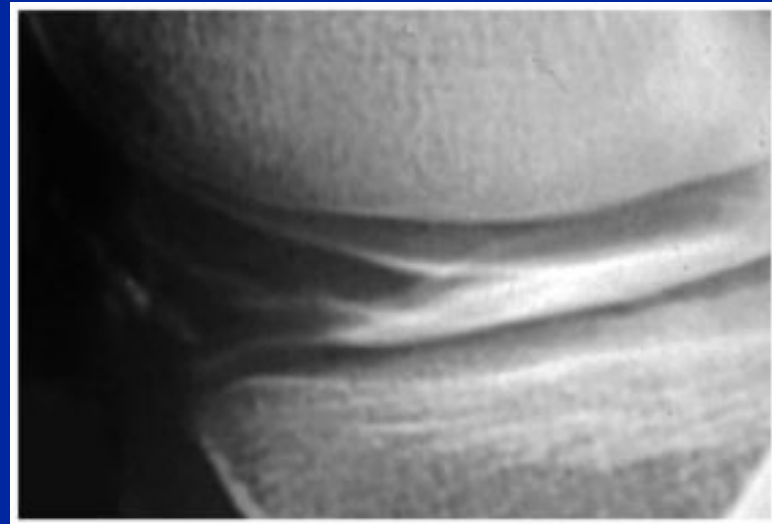
Difetti di estensione o blocchi



Artrografia



Menisco discoide

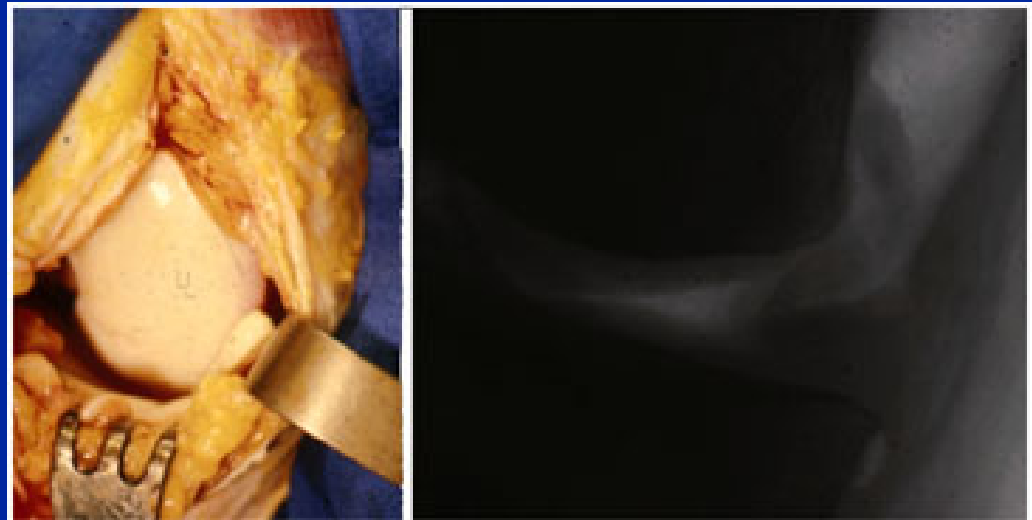


**Fissurazione
orizzontale**

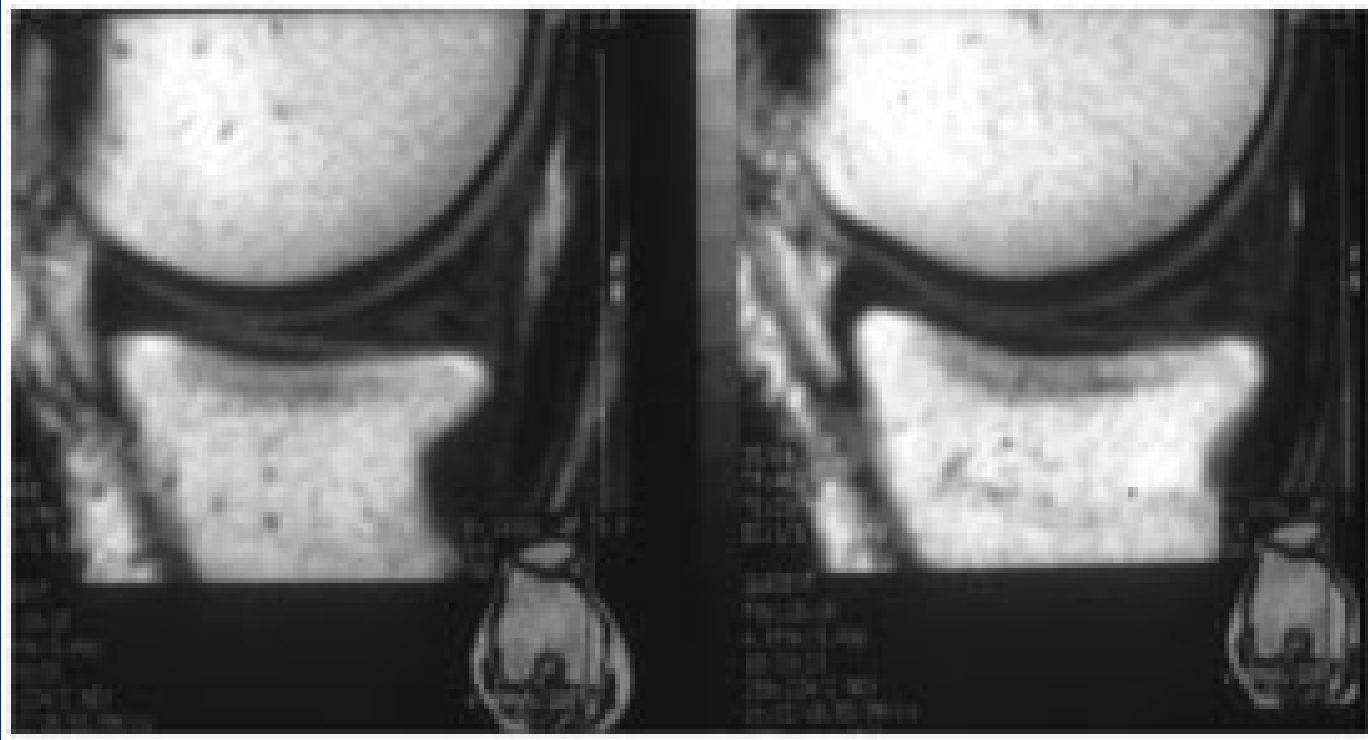
- **Fissurazione verticale**



- **Flap anteriore**



RMN

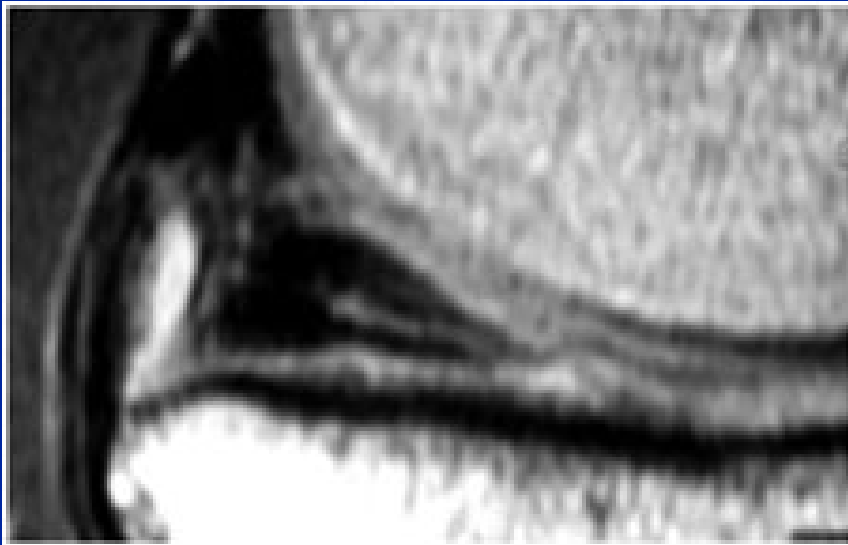


RMN

Sensibilità : 62 - 100 %

Specificità : 53 - 100 %

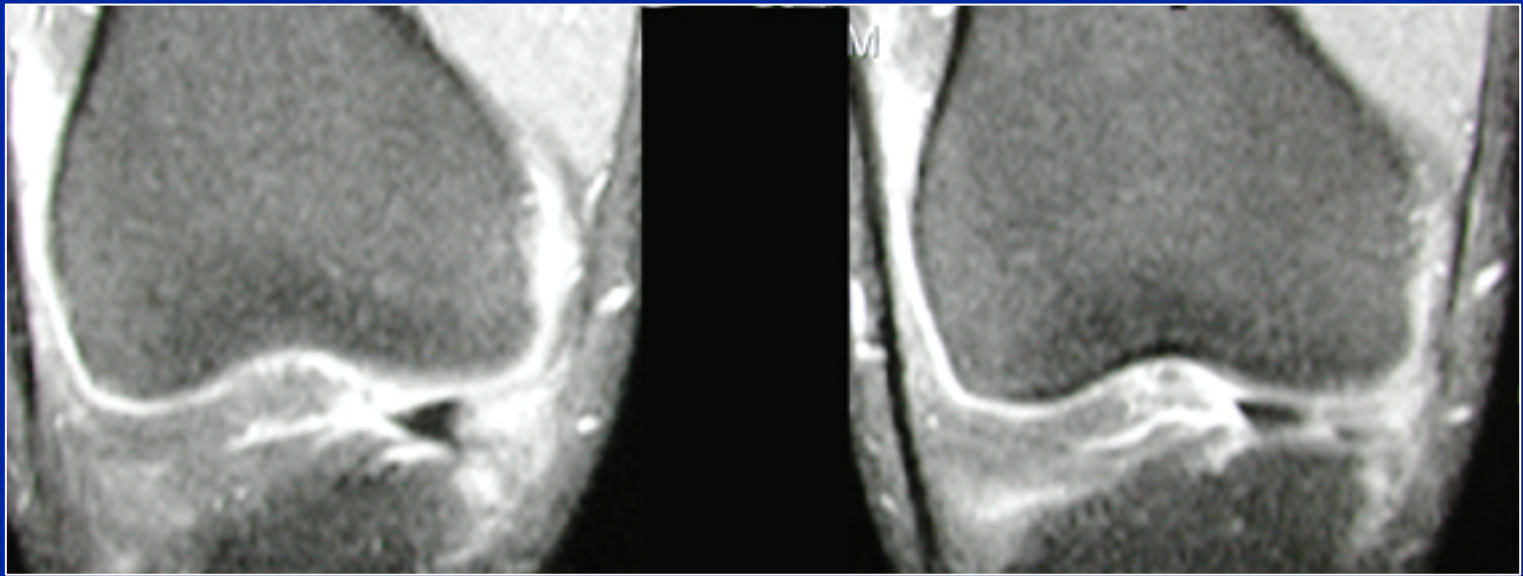
Valori prognostici positivi : 59 - 99 %

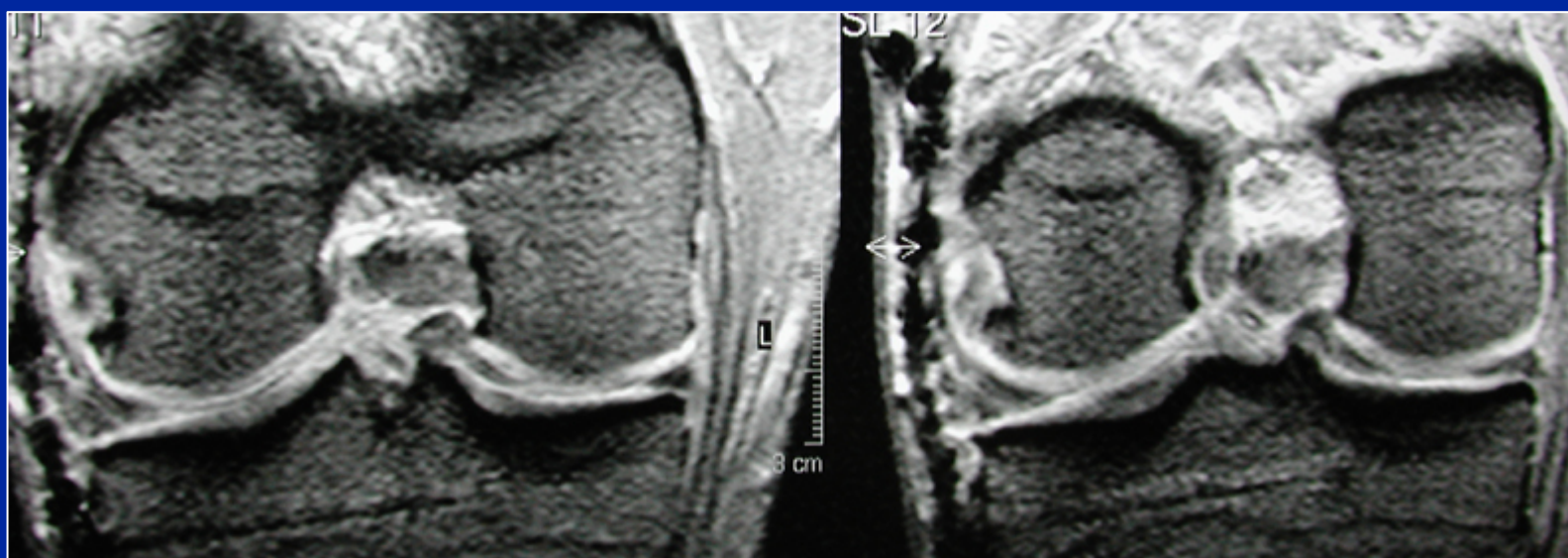


Fissurazione orizzontale



Fissurazione verticale

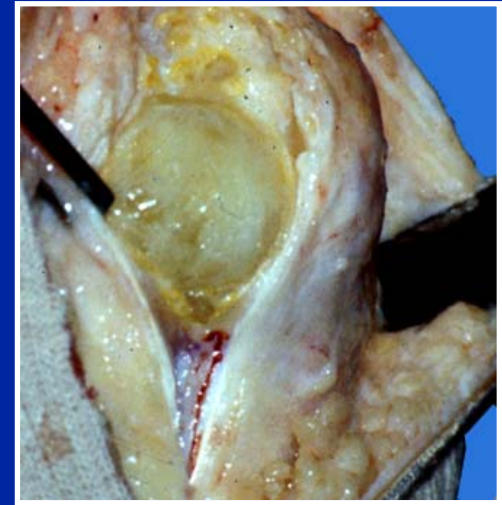
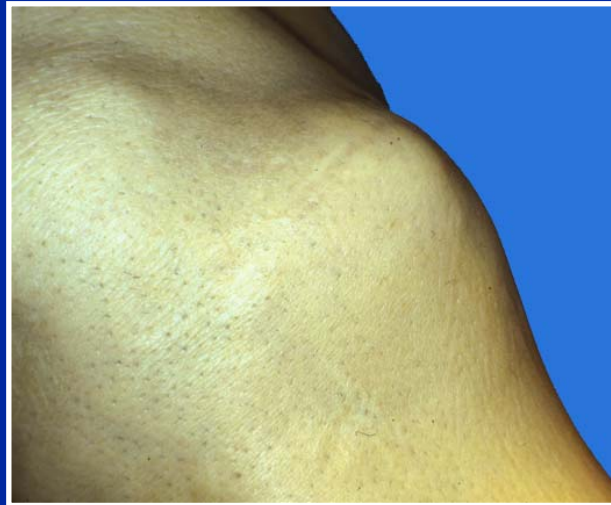






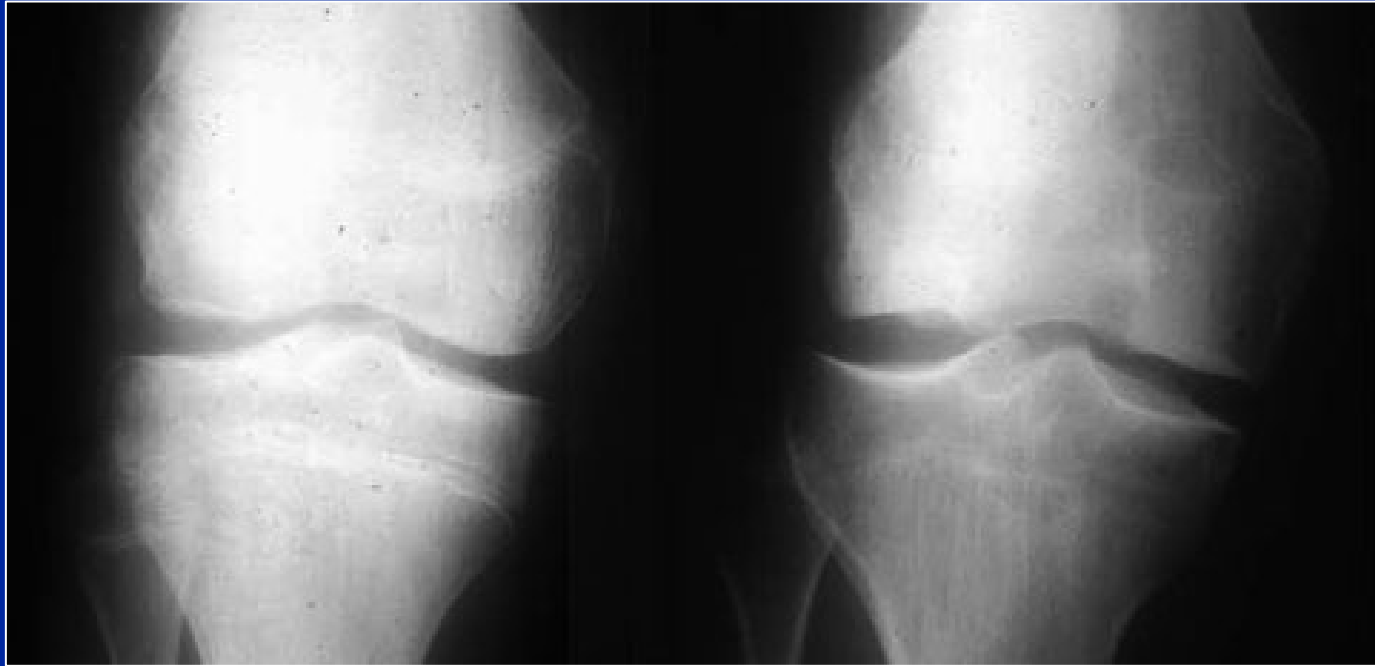


Cisti del menisco interno





Cisti meniscali interne e artrosi



**Evoluzione dopo una meniscectomia fatta all'età di 12 anni:
Deformazione del contorno condilico**

Lesioni del menisco esterno

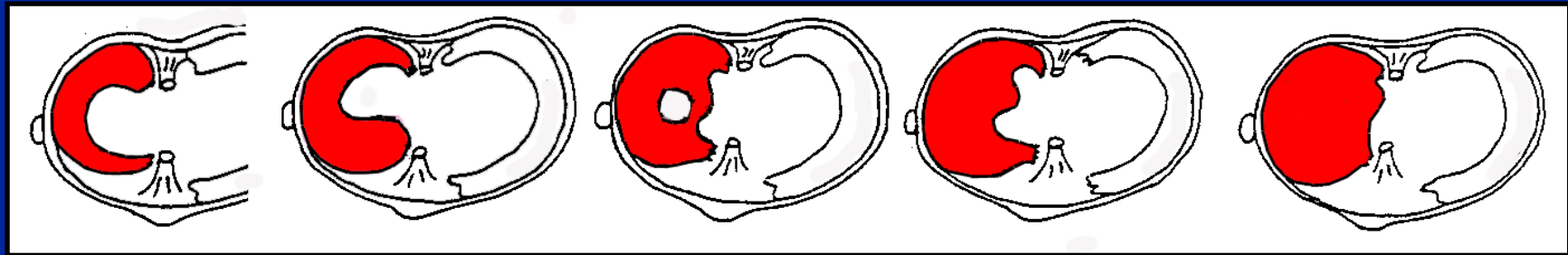
- **Lo stesso tipo riscontrate nel menisco interno**
- **Fissurazioni trasversali più frequenti**
- **Lesioni malformative**
- **Cisti**

Segno di CABOT



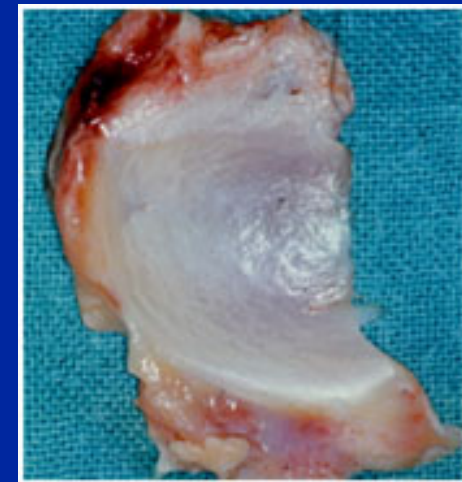
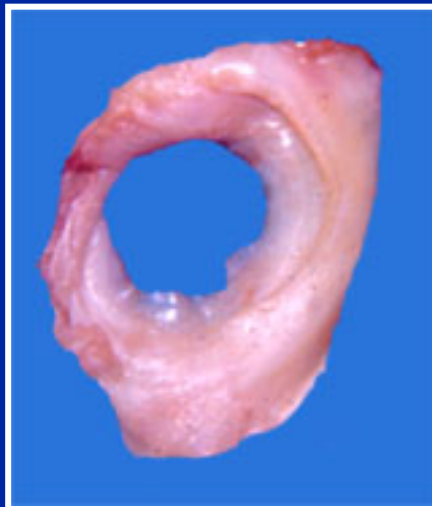
Dolore sul menisco esterno nella posizione del numero 4

Menisco esterno anomalie congenite



Megacorno

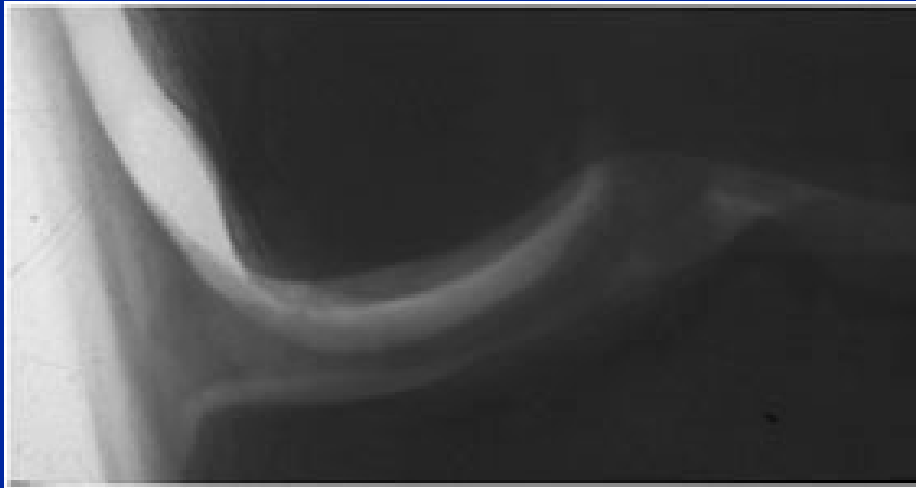
Menischi discoidi



Menisco discoide



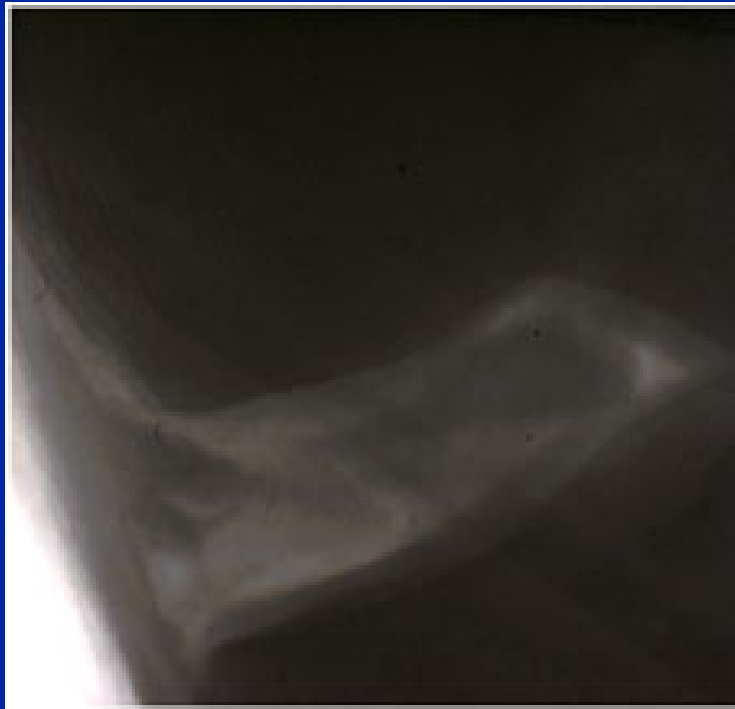
Artrografie dei menischi discoidi



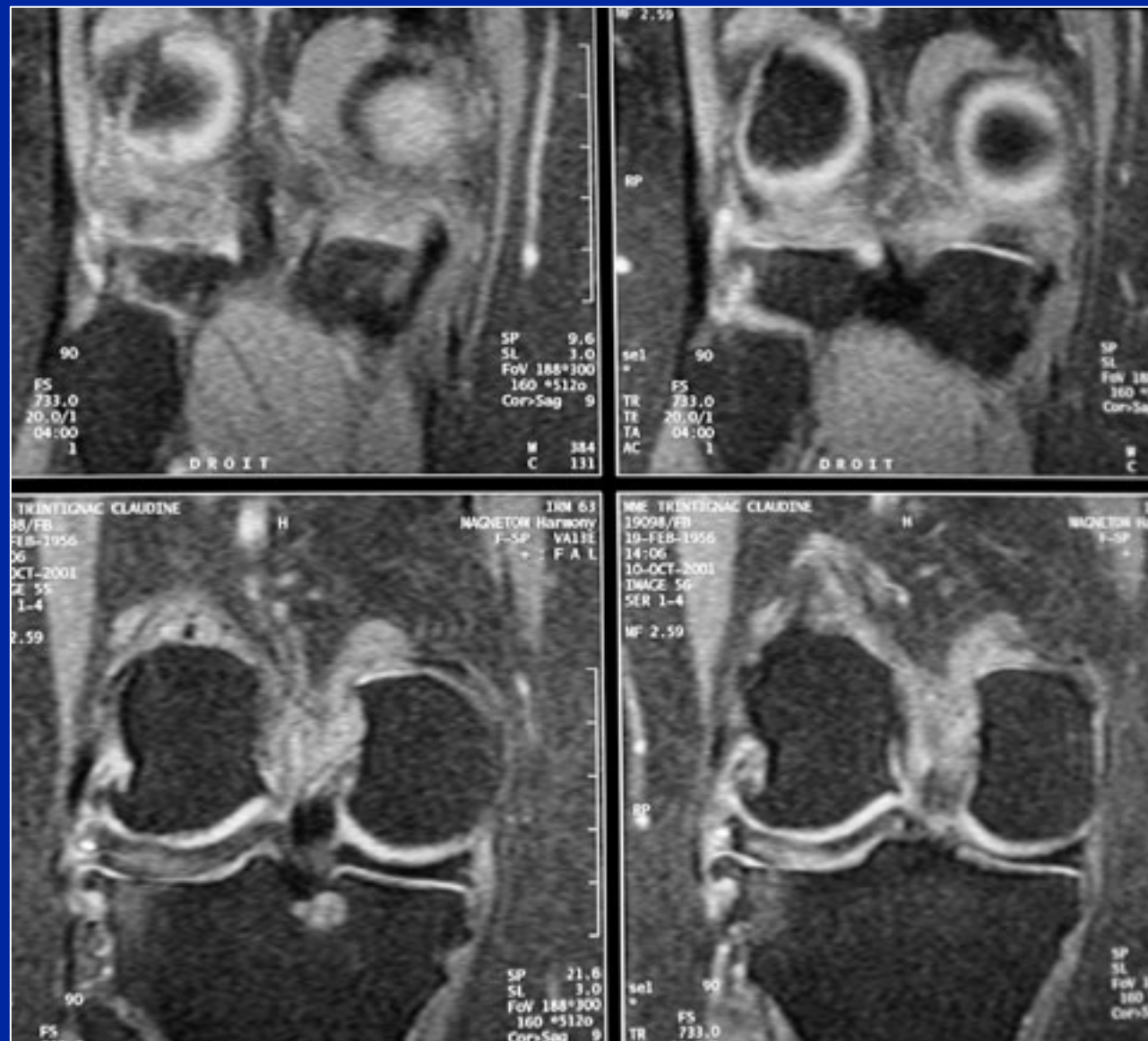
Menisco discoide completo



Artrografia dei menischi discoidi



Menischi discoidi lacerati

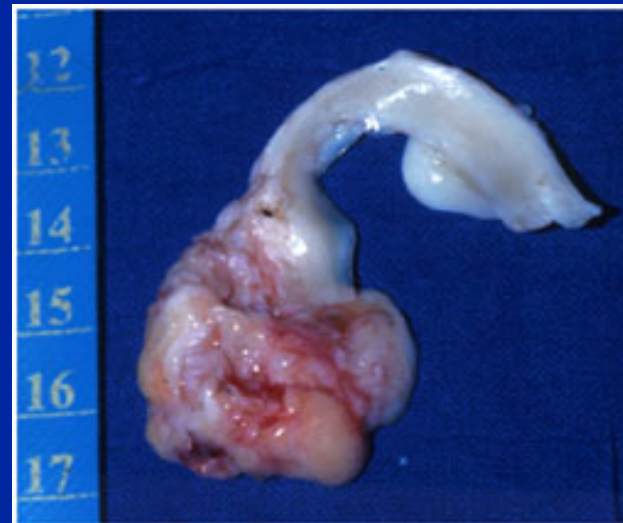
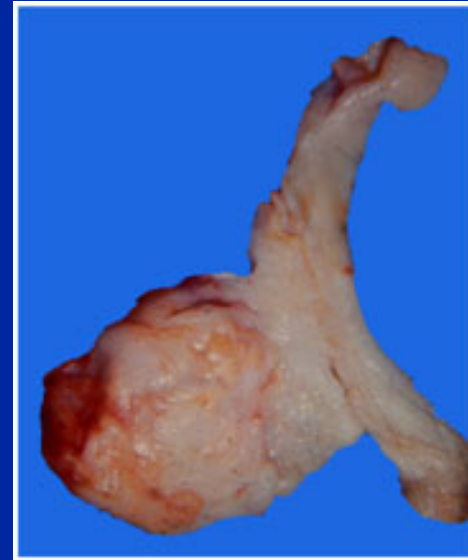


Menisco discoide con artrosi (55 anni)

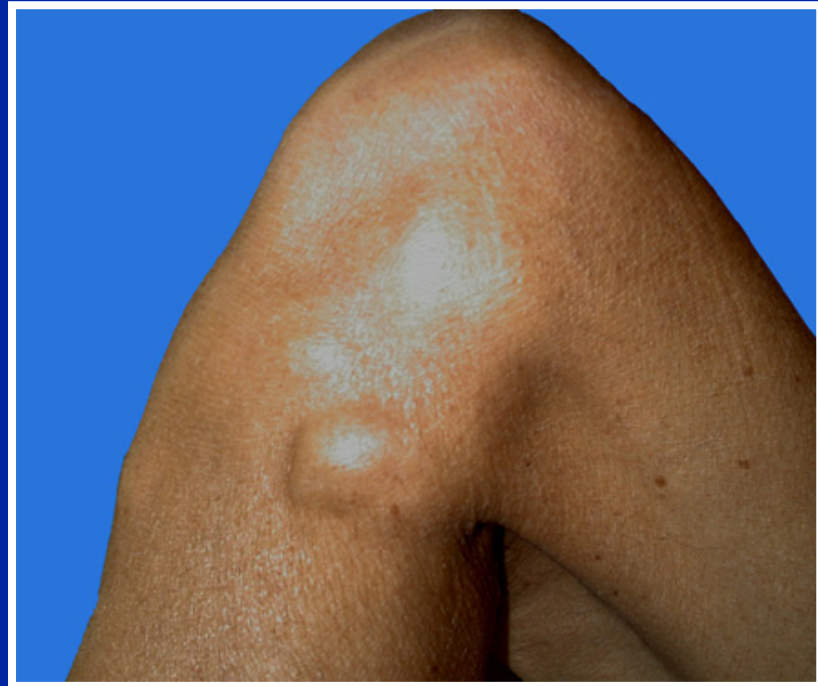
Cisti del menisco esterno

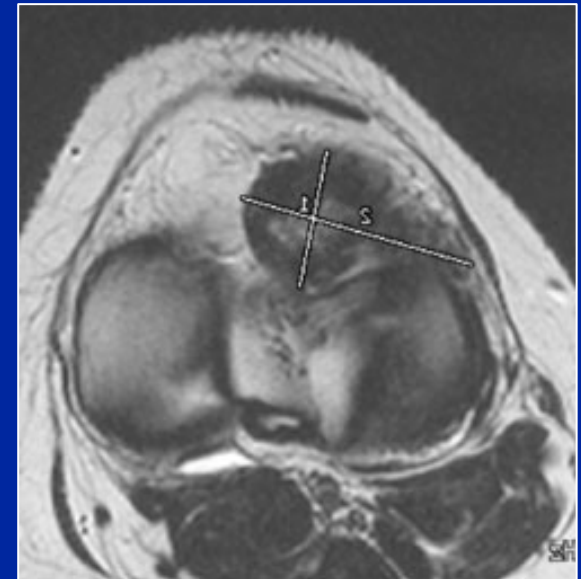


Cisti del menisco esterno



**Diagnosi differenziale delle cisti del
menisco esterno :
Cisti dell'articolazione peroneo-tibiale sup.**

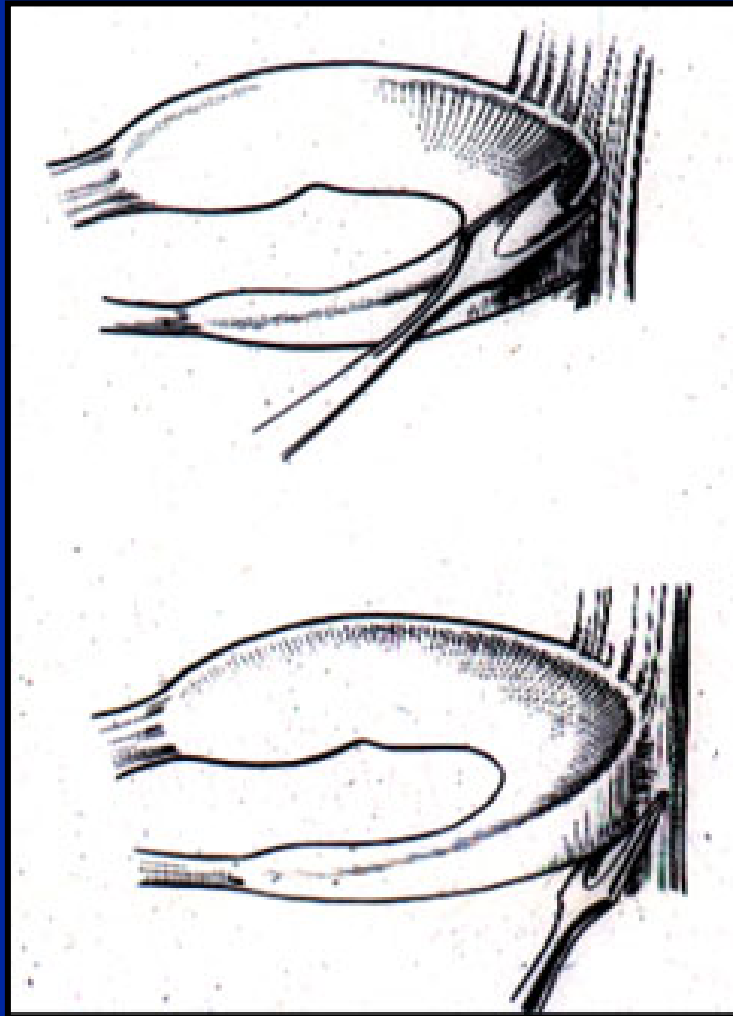




Diagnosi differenziale delle menisci : synovita vil. nod. hem

Trattamento chirurgico

Meniscectomia classica conservando il muro

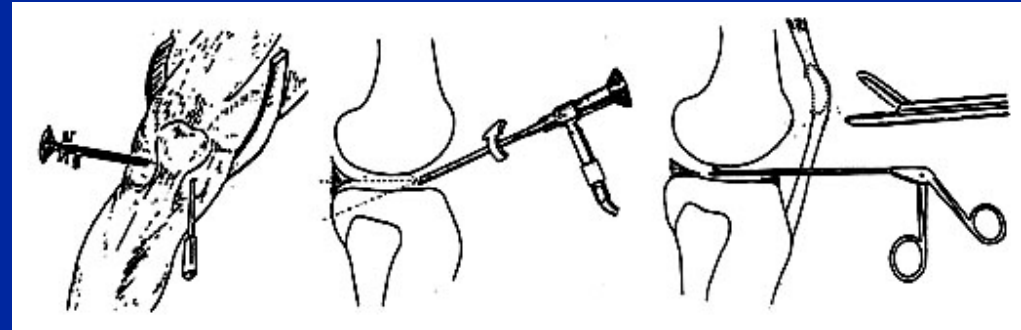


Risultati



+ 11 anni

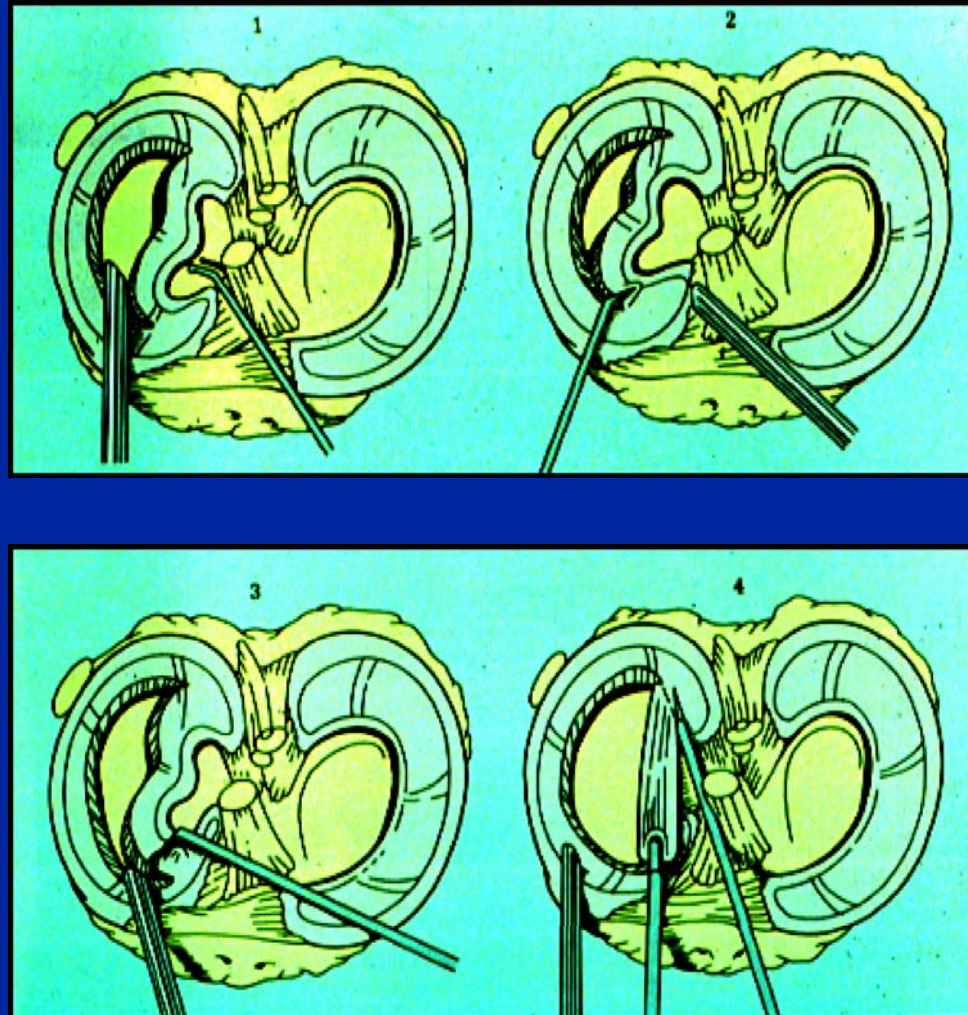
Trattamento in Artroscopia



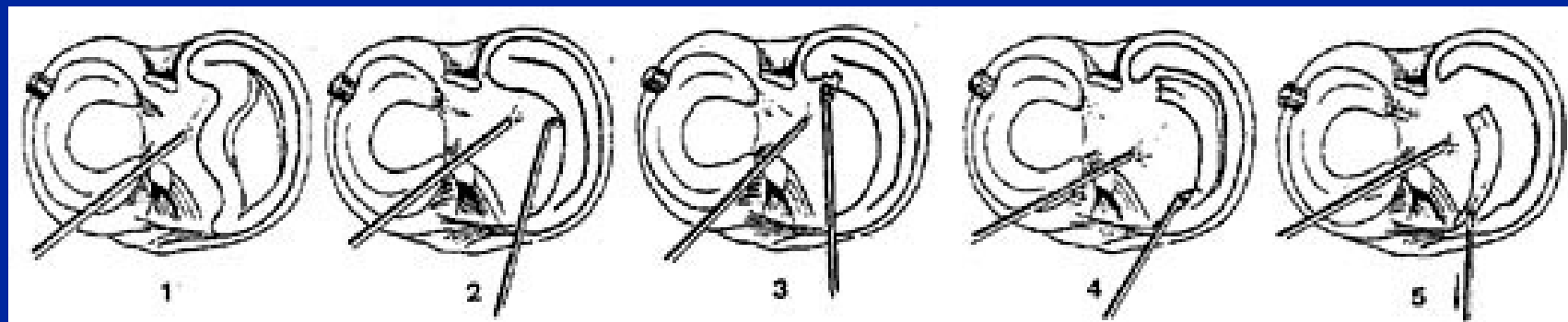
Visione diretta dell'articolazione introducendo un sistema ottico

Attualmente l'artroscopia è video assistita

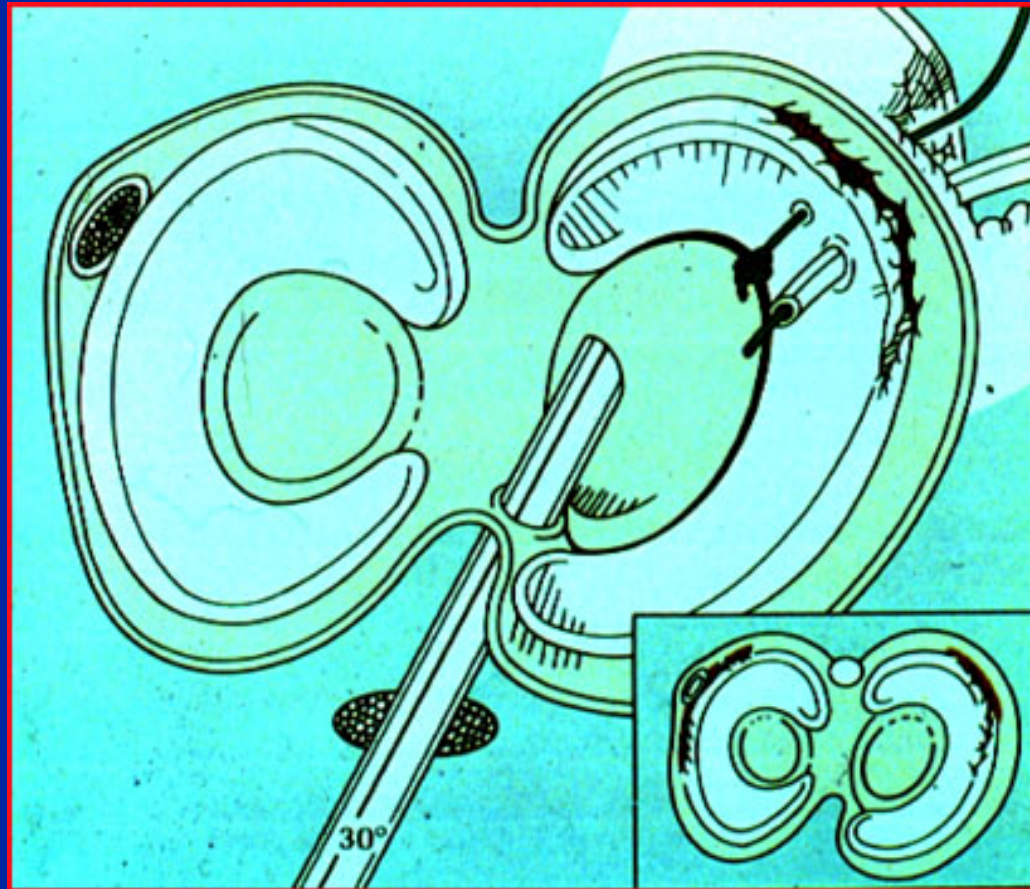
Esempi di di rimozione di una lesione a manico di secchia del Menisco esterno



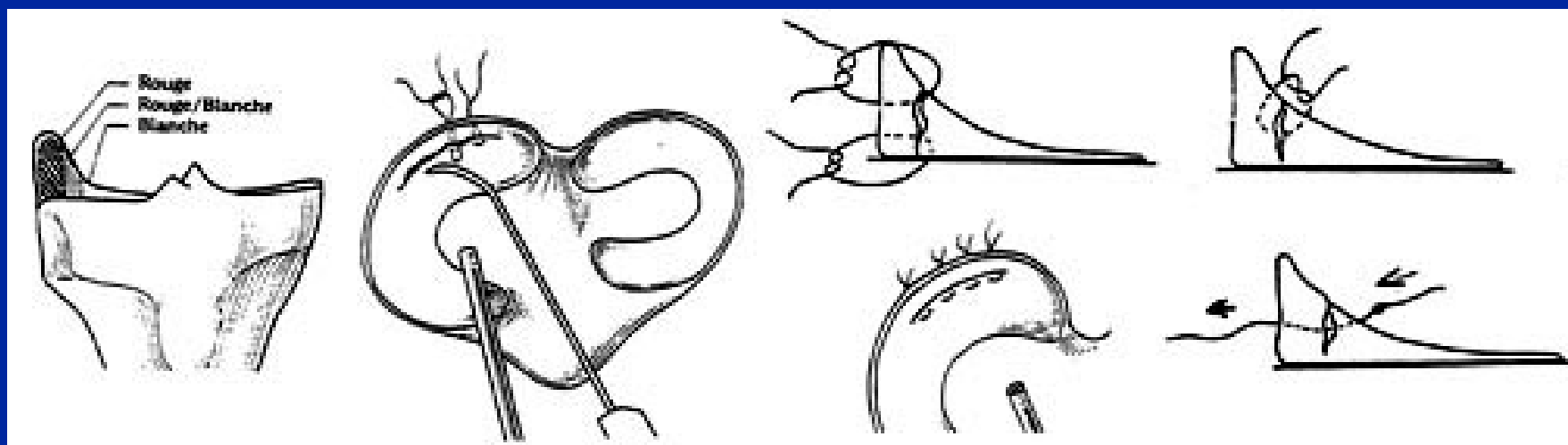
Esempi di rimozione di una lesione a manico di secchia del Menisco interno



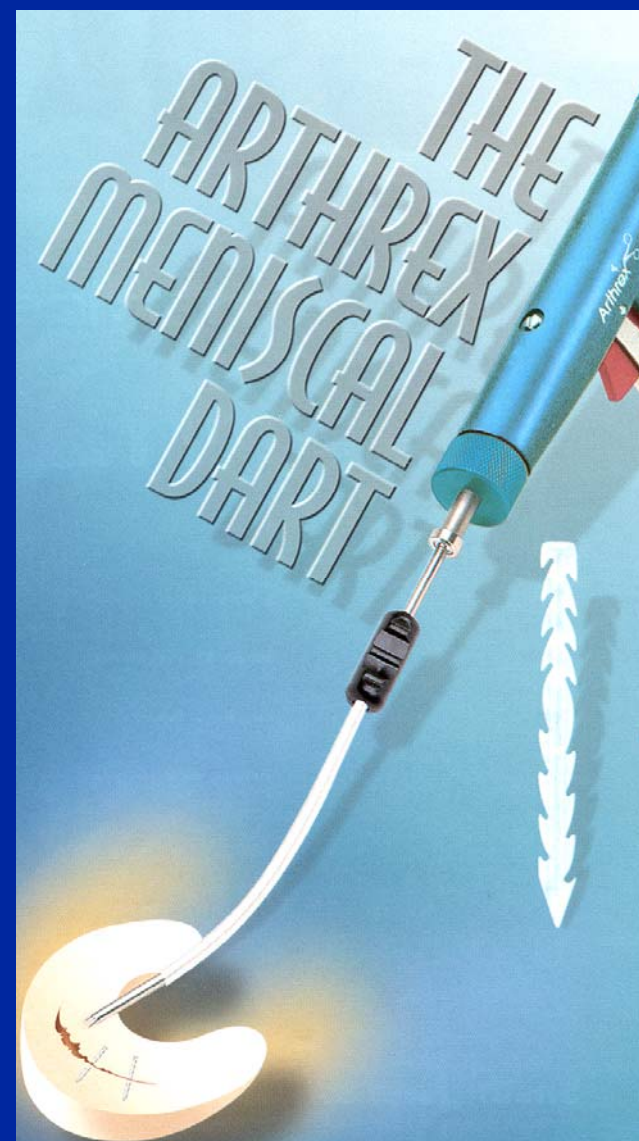
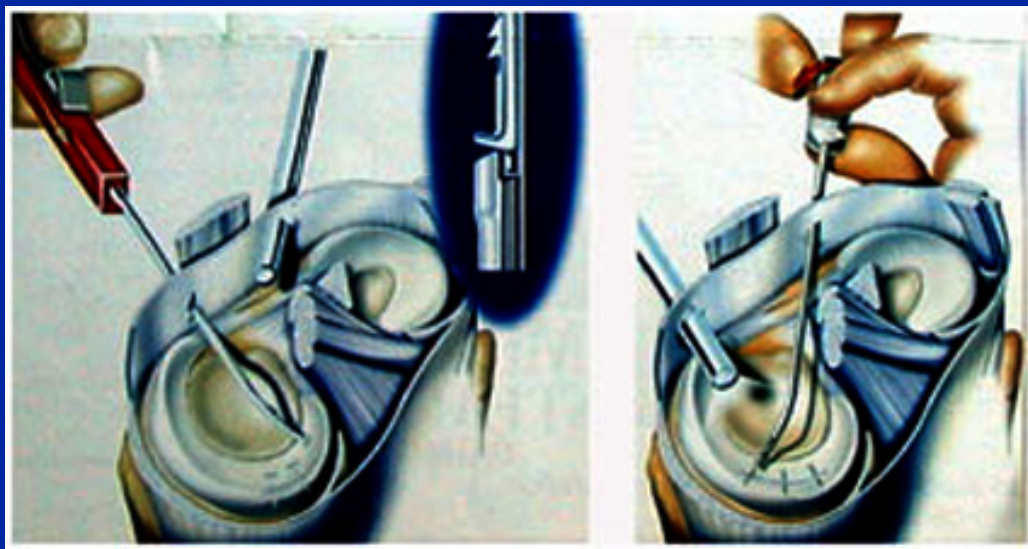
Suture dei menischi



Suture dei menischi

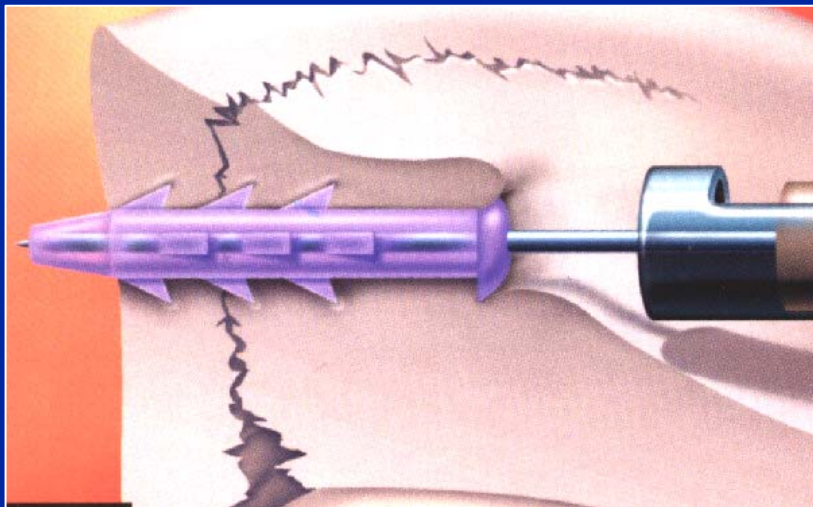
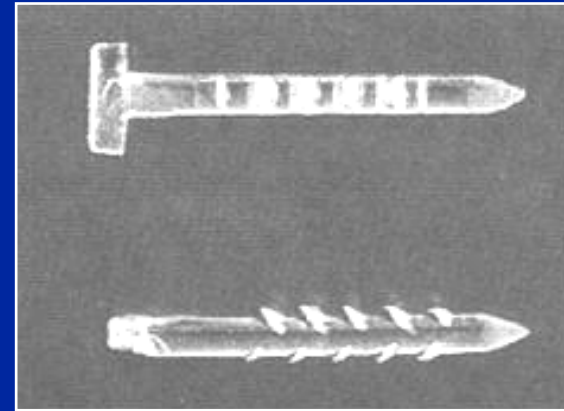


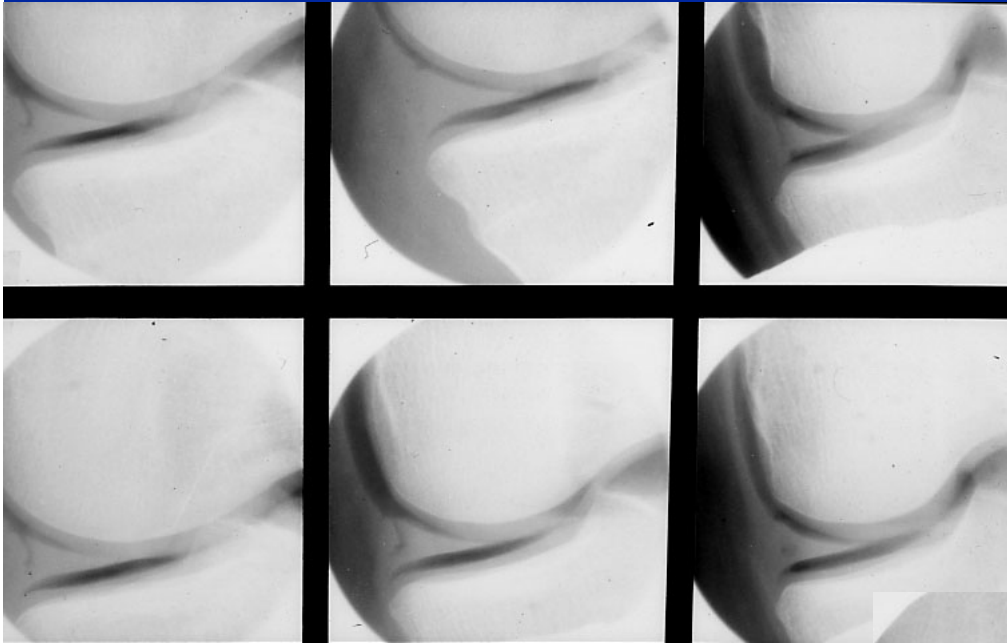
Riparazione mediante tecniche differenti



Riparazione mediante le «ancore»

Bionx meniscal arrow (1996)





**Suture del Menisco
interno**

arthrographia 5 anni

