

CORSO ISTRUZIONE CAVIGLIA INDICAZIONI ALL'ARTROSCOPIA



R. ZINI

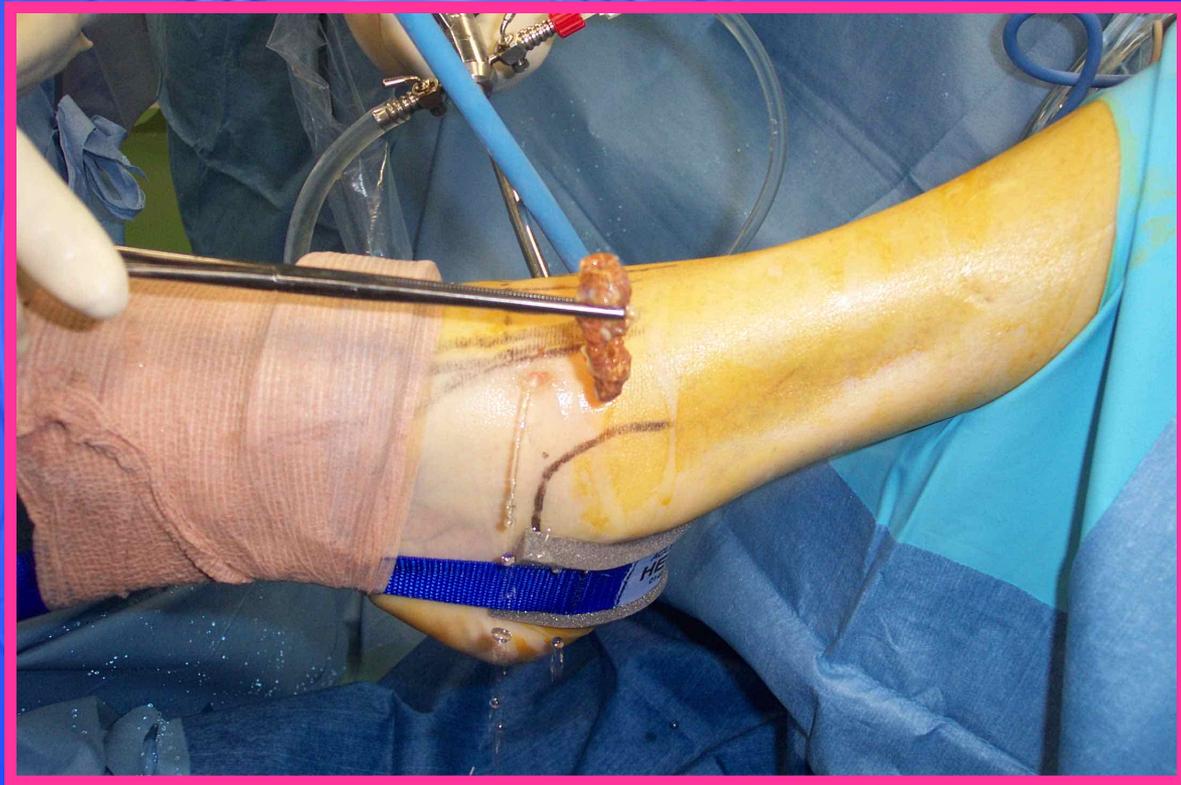




PATOLOGIA:

- SINOVIALE
- OSTEO-CONDRALE
- DA IMPINGEMENT

PATOLOGIA SINOVIALE



- SINOVITI
- SINOVITE VILLO-NODULARE PIGMENTOSA
- CONDROMATOSI

SINOVITI



CRONICA REATTIVA



REUMATOIDE



EMOFILICA

SINOVITE V.N.P.



CONDROMATOSI



SINDROMI DA IMPINGEMENT



- DA PARTI MOLLI

- OSTEO-FIBROSO

IMPINGEMENT DA PARTI MOLLI



- antero-laterale
- della sindesmosi
- posteriore

Sindrome da conflitto determinata da una iperplasia delle parti molli conseguente a cicatrizzazione ipertrofica in esiti di lesioni capsulari o legamentose

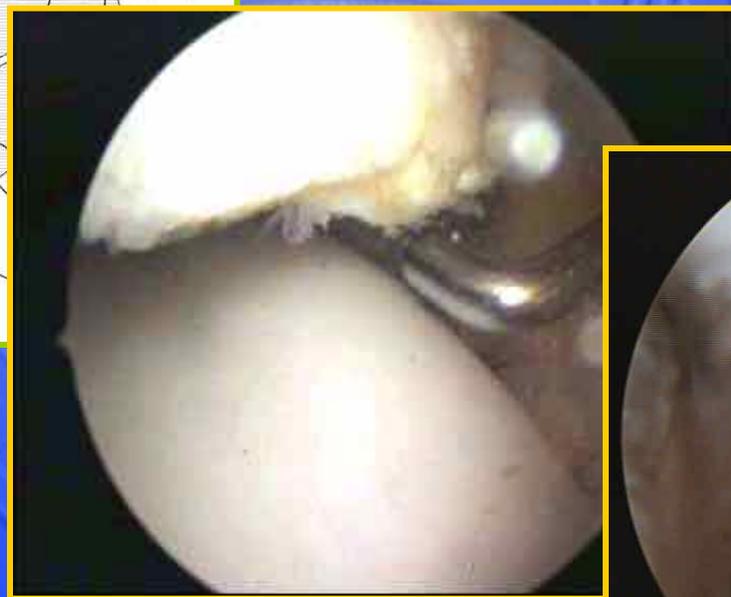
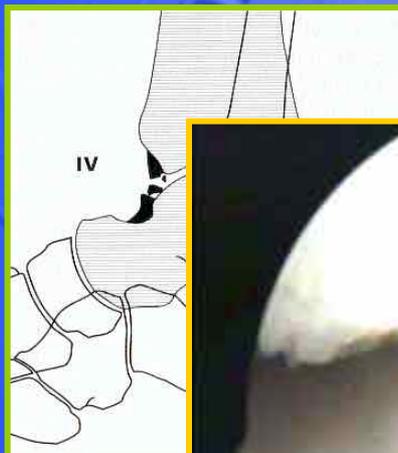
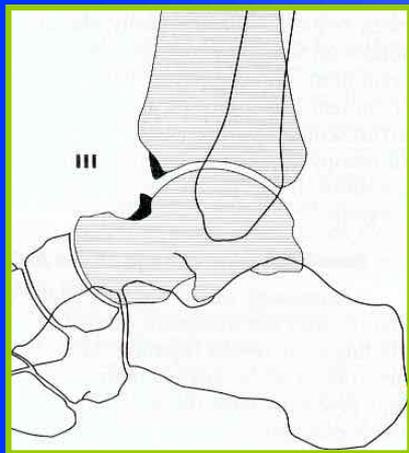
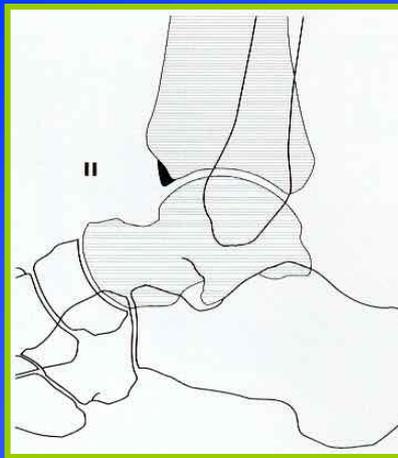
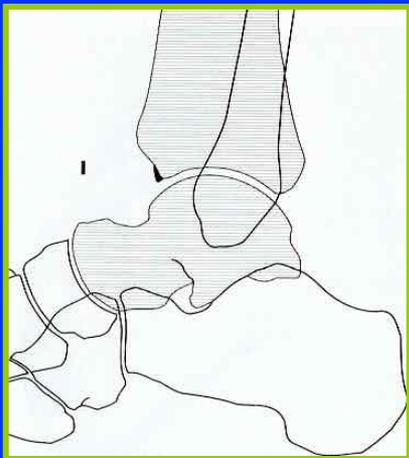
MENISCOIDE



IMPINGEMENT OSTEO-FIBROSO



Sindrome da conflitto causata da un osteofita tibiale con possibile "kissing lesion" astragalica



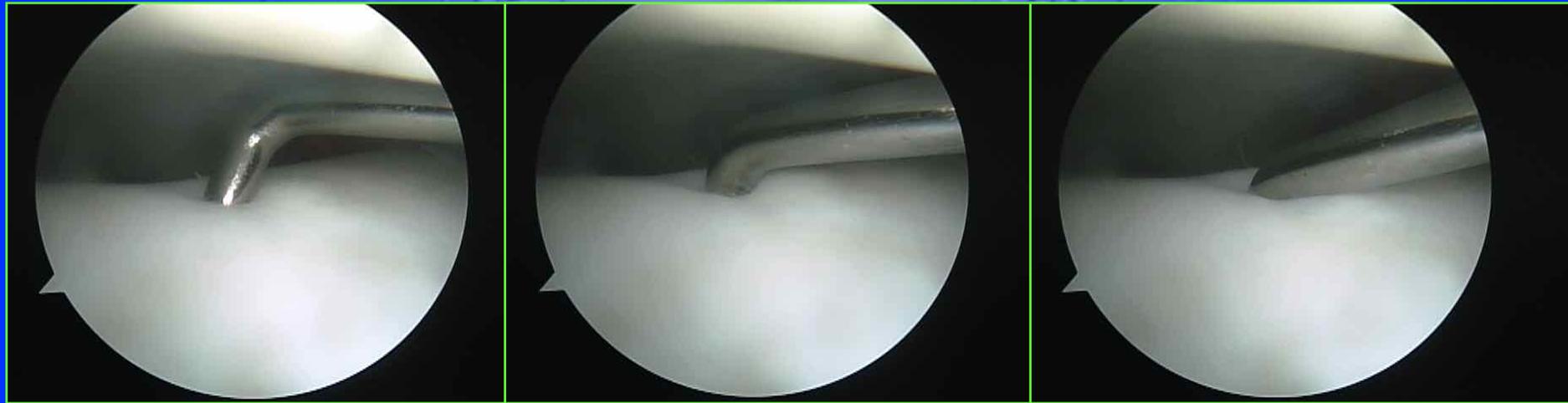
SCRANTON & MC DERMOTT
FOOT ANKLE '92



A OSPET

PESARO

PATOLOGIA OSTEO-CONDRALE

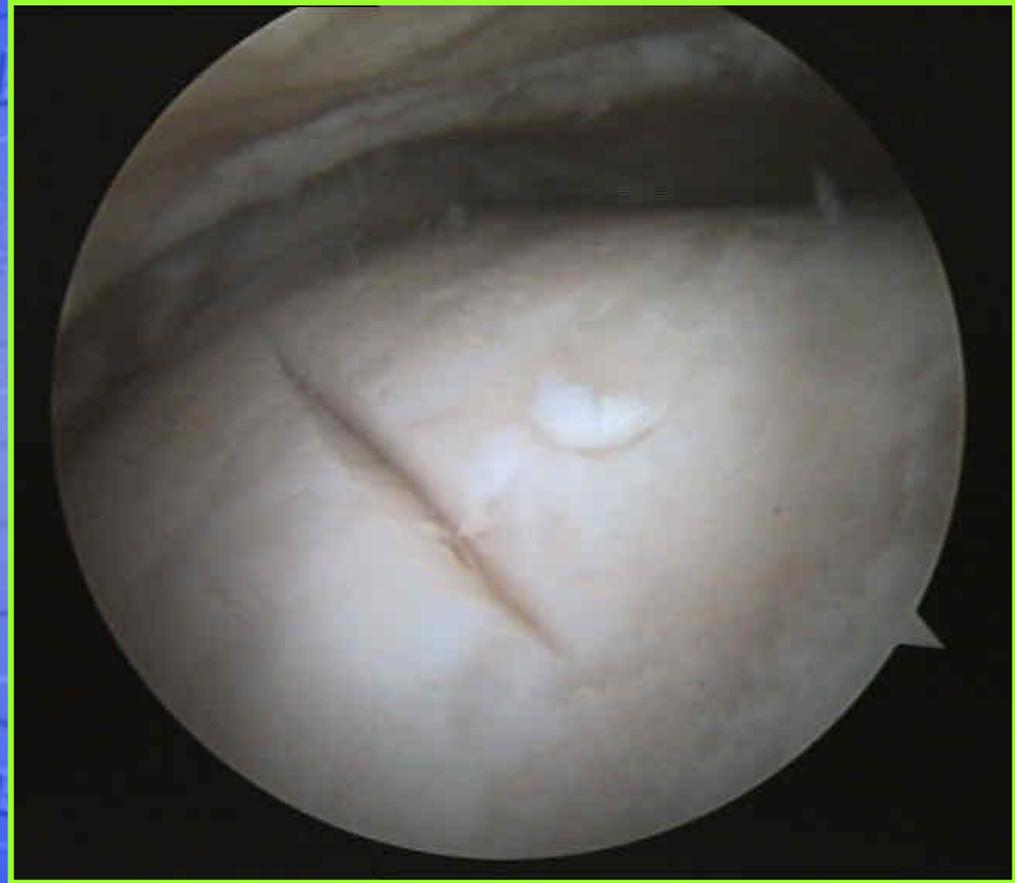


PATOLOGIA

ESTREMAMENTE FREQUENTE

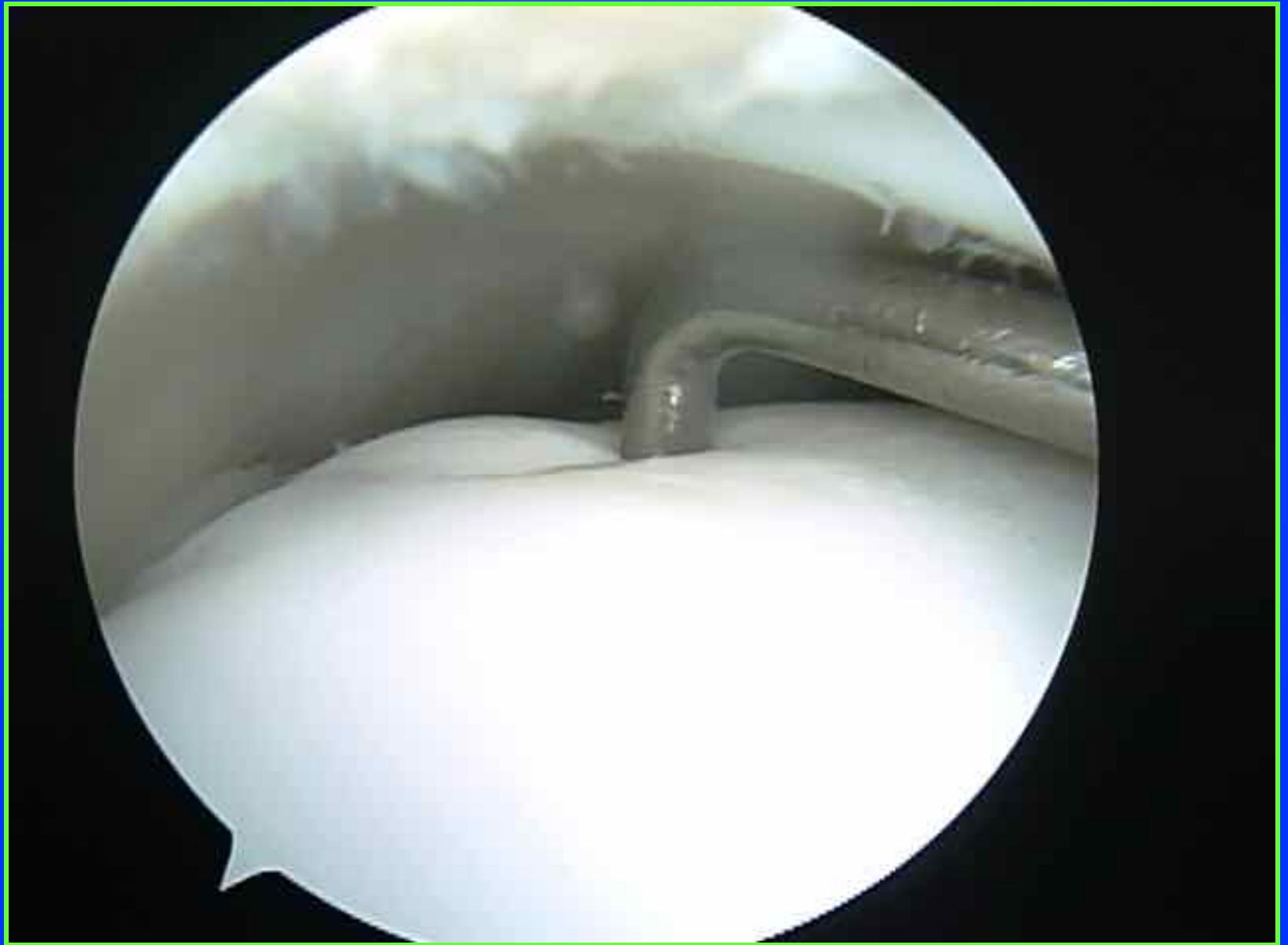
- TRAUMATICA
- DA OVERUSE
- DEGENERATIVA

- CONDROPATIE
- O.C.D. ASTRAGALO
- CORPI MOBILI
- CISTI SUB-CONDRALE ASTRAGALO
- OSSICLES SOTTOMALLEOLARI

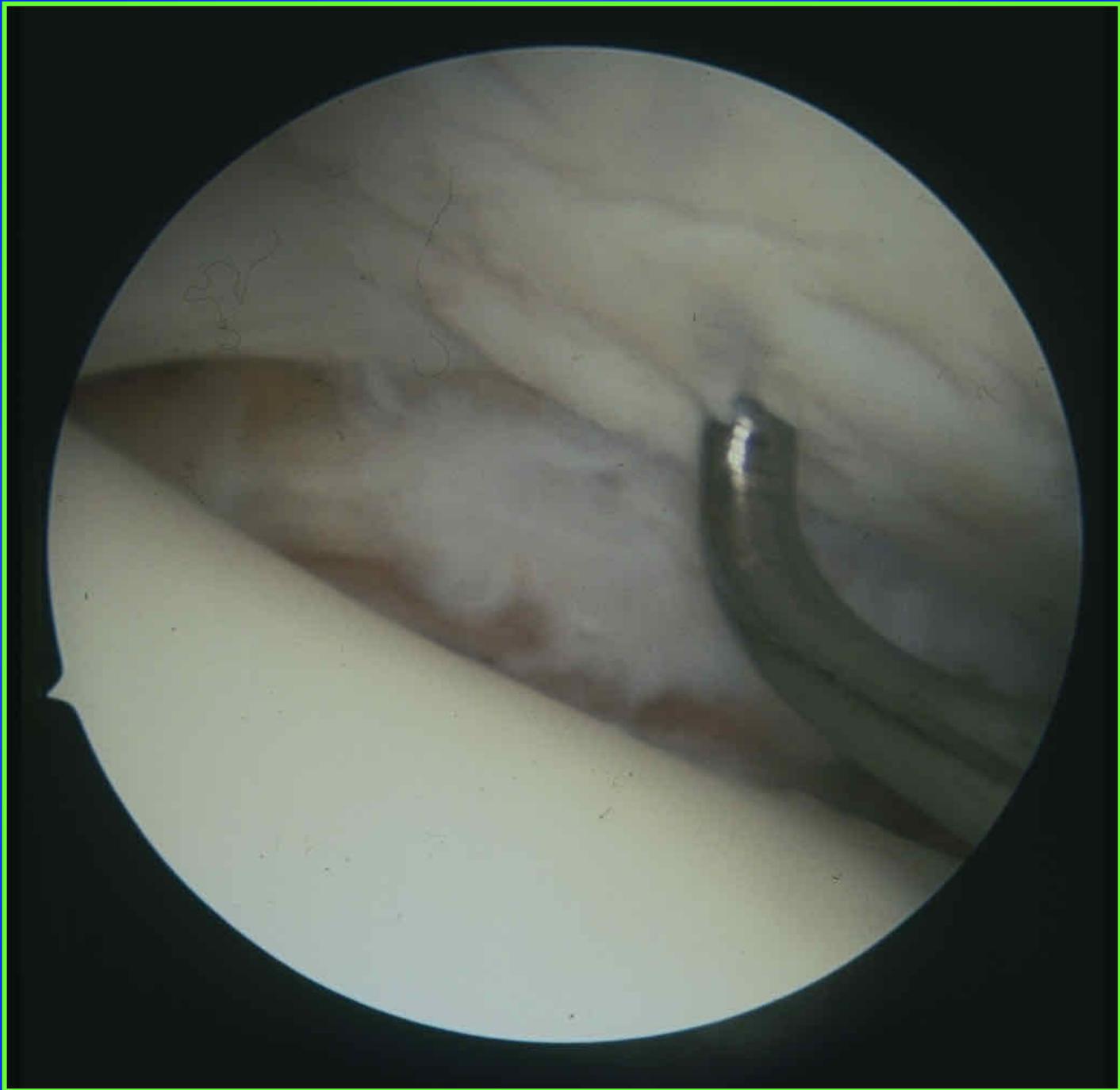


CONDROPATIE

















TECNICHE CHIRURGICHE



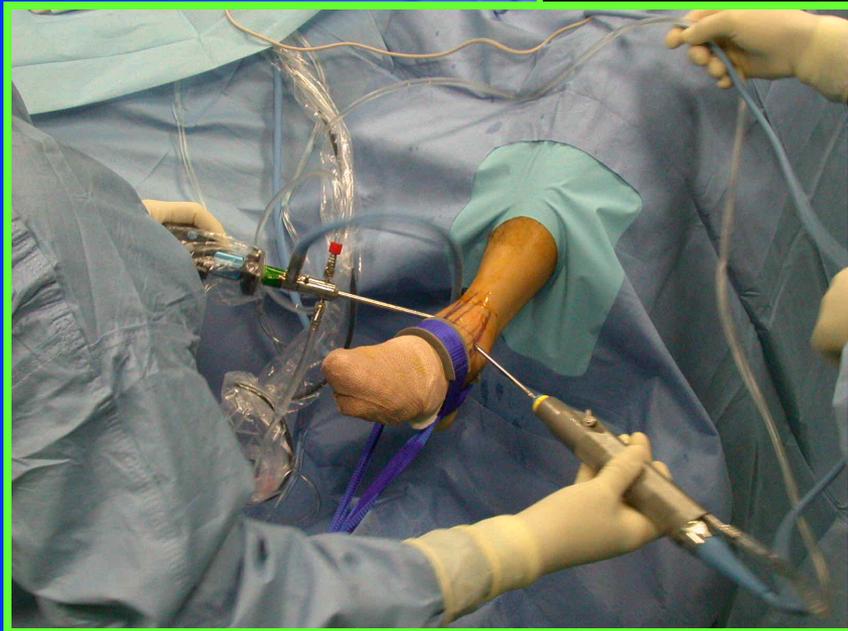
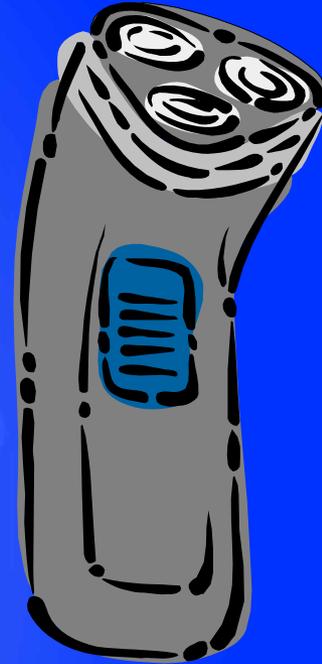
- LAVAGGIO
- SHAVING
- DEBRIDMENT

- PERFORAZIONI
- CONDROABRASIONE
- MICROFRATTURE

- COBLAZIONE

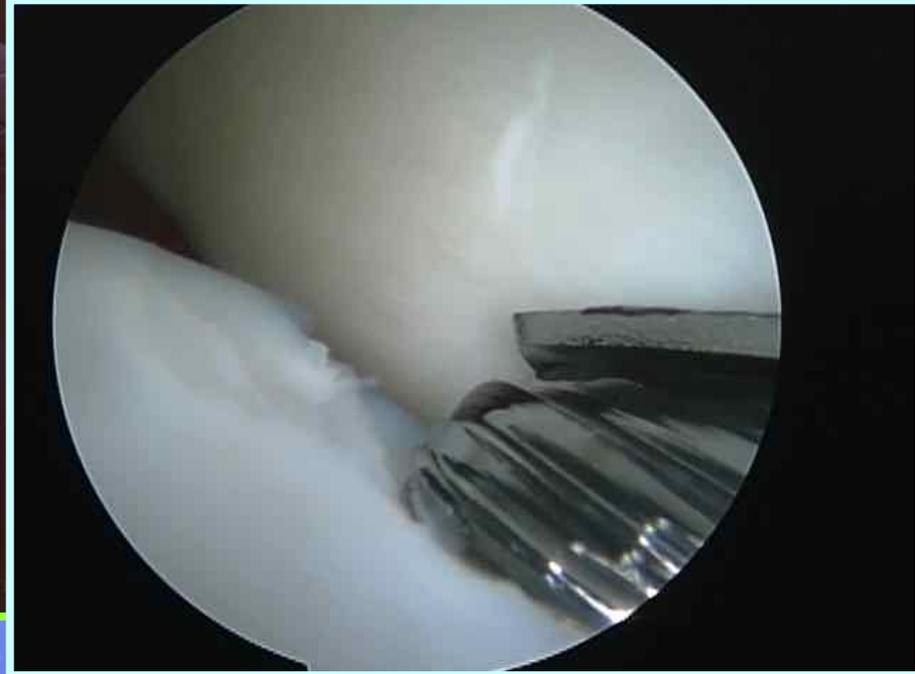
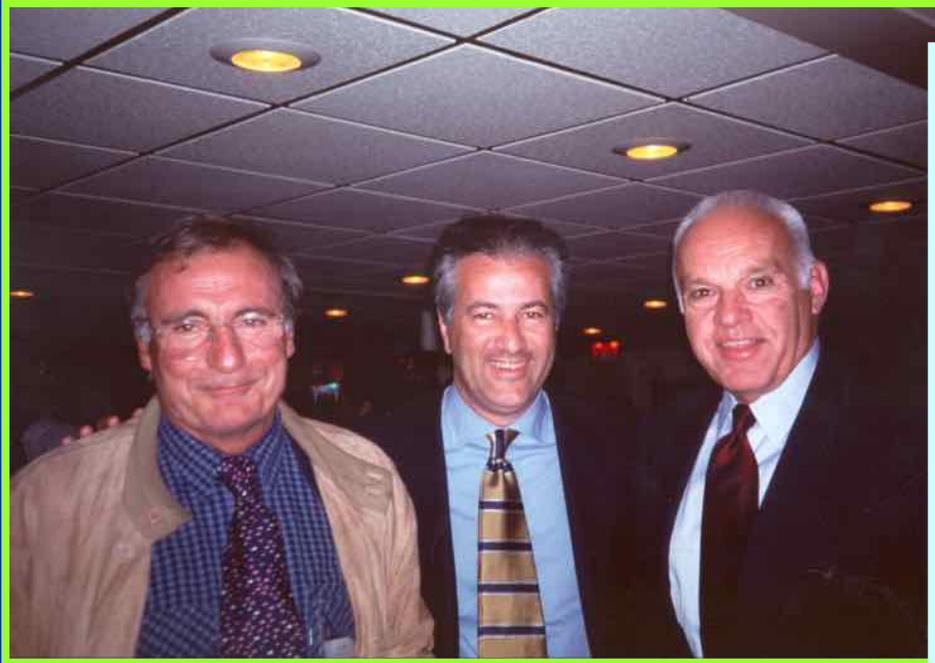
- INNESTI
- TRAPIANTI

SHAVING



Lesioni cartilaginee
grado II-III

CONDROABRASIONE

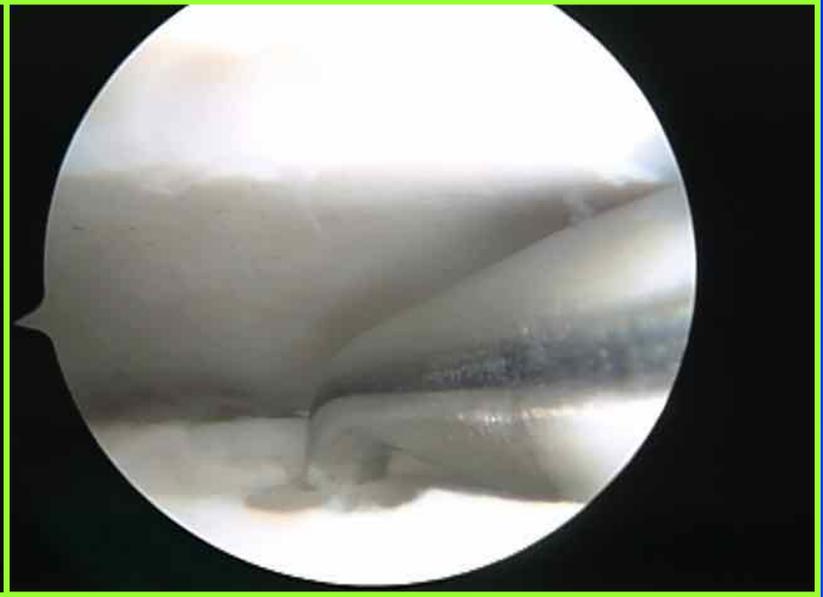


Lesioni cartilaginee
piccole grado IV

MICROFRATTURE



Lesioni cartilaginee
grado III-IV



TERMOCONDROPLASTICA

RIMOZIONE LESIONI CARTILAGINEE

STABILIZZAZIONE DEI MARGINI DELLA LESIONE

"LEVIGATURA"

FORMAZIONE DI UNA "NEO-ARTICULAR SURFACE"

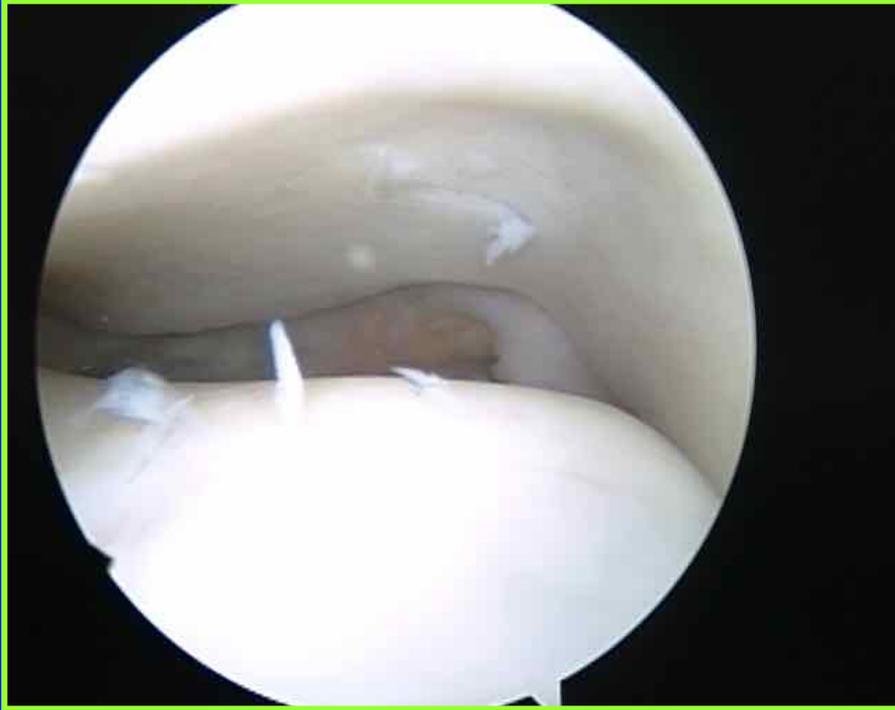


Lesioni cartilaginee
grado II-III

- RISULTATI INIZIALI INCORAGGIANTI
- FOLLOW-UP BREVI

E' TROPPO PRESTO PER UN GIUDIZIO

LESIONI DI II-III GRADO



- **SHAVING**
- **RADIO-FREQUENZE**

LESIONI DI IV GRADO



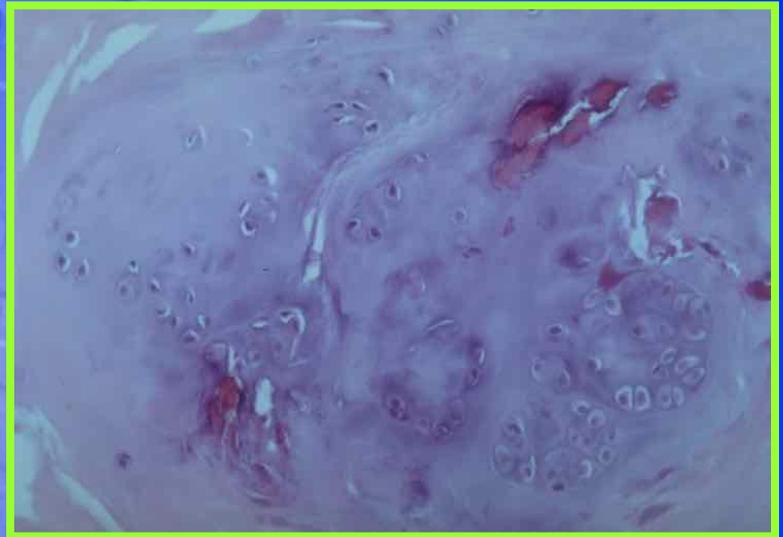
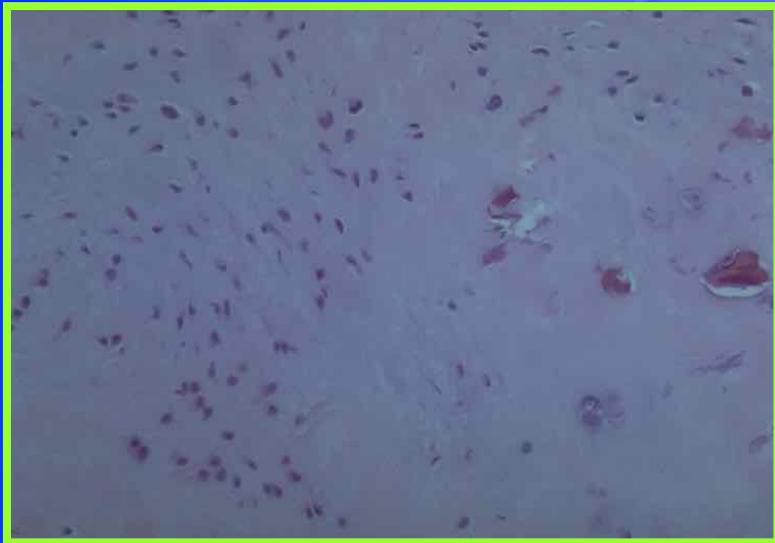
MICROFRATTURE



BUONI
RISULTATI

78%

MA...E' VERA GUARIGIONE?



BIOPSIA IN SECOND LOOK

AREE RIPARAZIONE CARTILAGINEA

No cartilagine ialina

Fibro-cartilagine

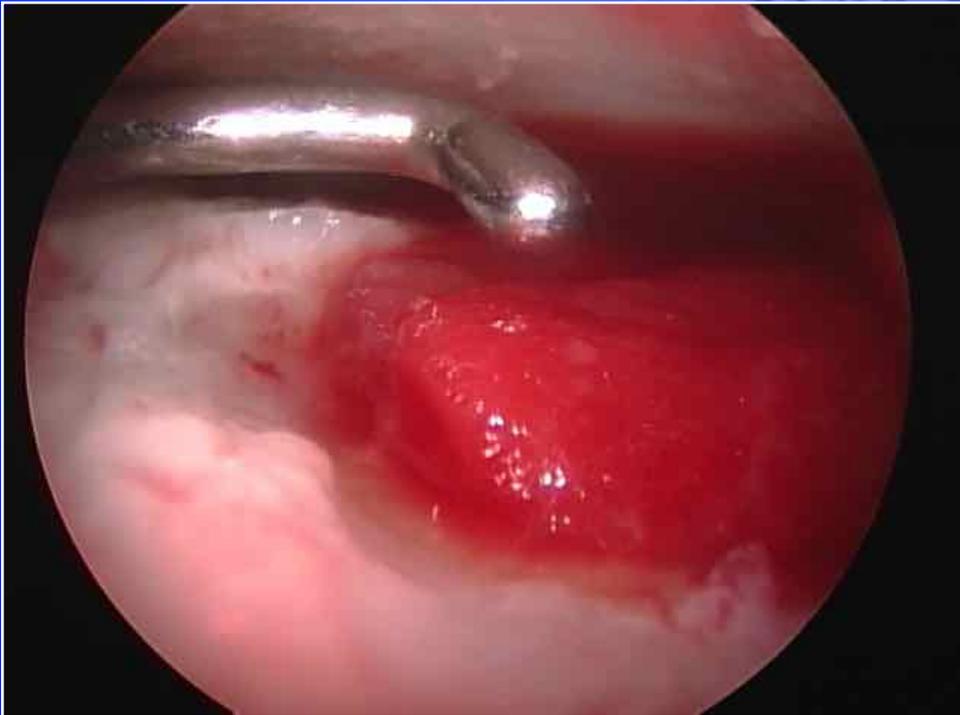
STEADMAN 1998
235 casi - f.u. 7 aa.
75% buoni risultati

STEADMAN 2000
f.u. 12 aa.
67.5% buoni risultati



**DETERIORAMENTO
NEL TEMPO DEI
RISULTATI**

- TRAPIANTI OSTEO-CONDRAI
- INNESTI DI CONDROCITI



IL FUTURO

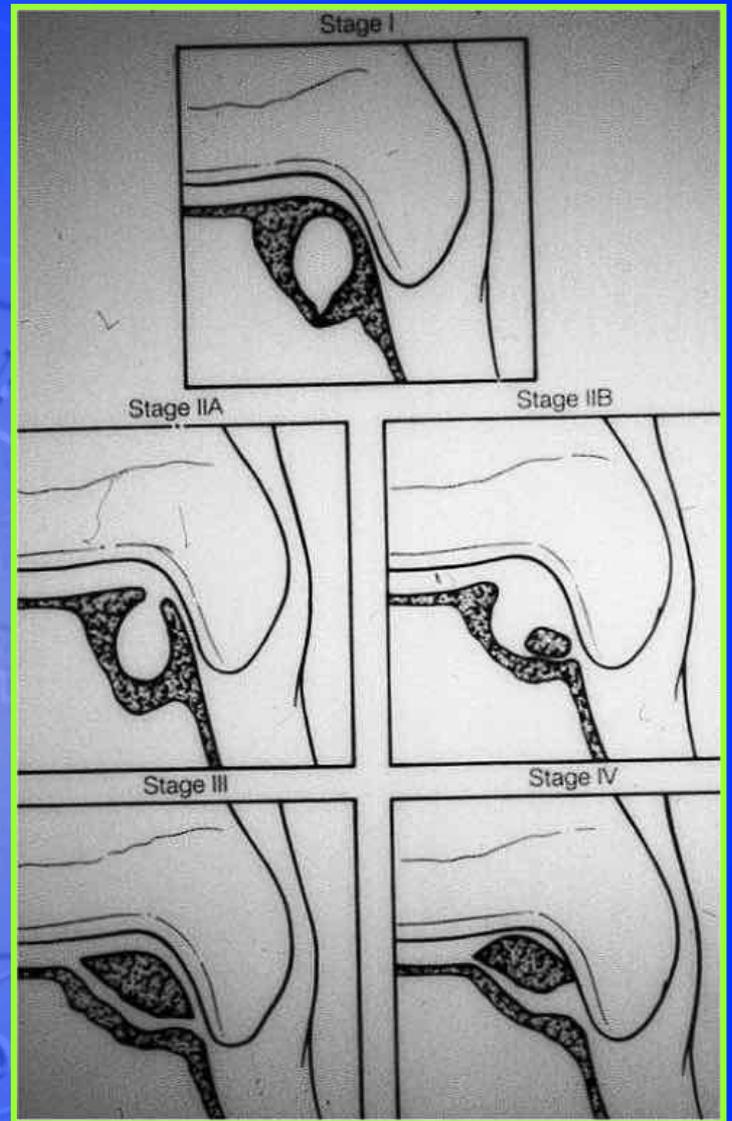
E' NEI CONDROCITI

O.C.D. ASTRAGALO



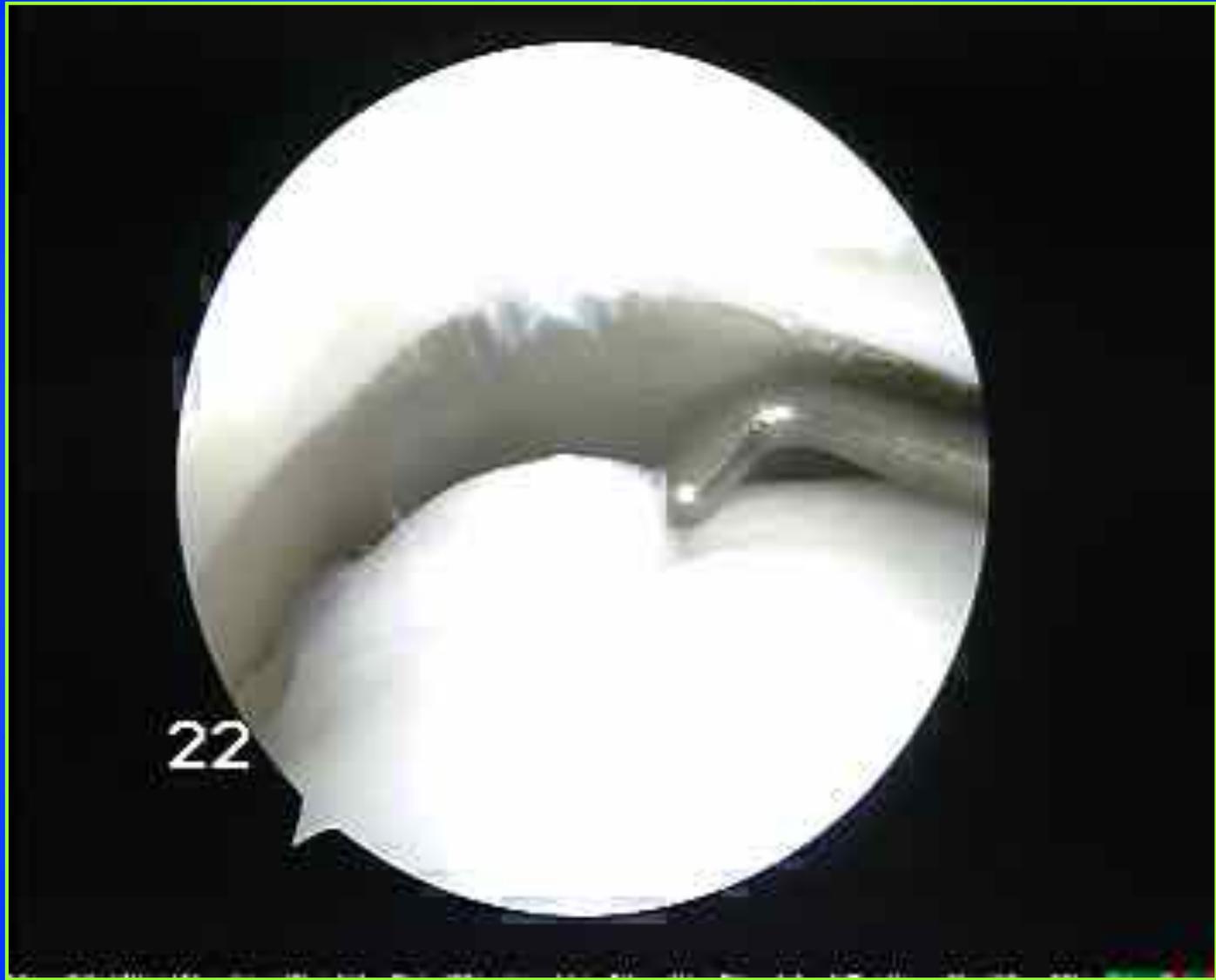


FERKEL e CHENG 1995
ARTROSCOPICA
6 STADI



BERNDT e HARTY 1959

- | | |
|------------|--|
| STADIO I | PICCOLA AREA DI SOFFERENZA SUBCONDRALE |
| STADIO II | FRAMMENTO PARZIALMENTE DISTACCATO |
| STADIO III | FRAMMENTO TOT. DISTACCATO MA IN SEDE |
| STADIO IV | FRAMMENTO LIBERO ARTICOLARE |



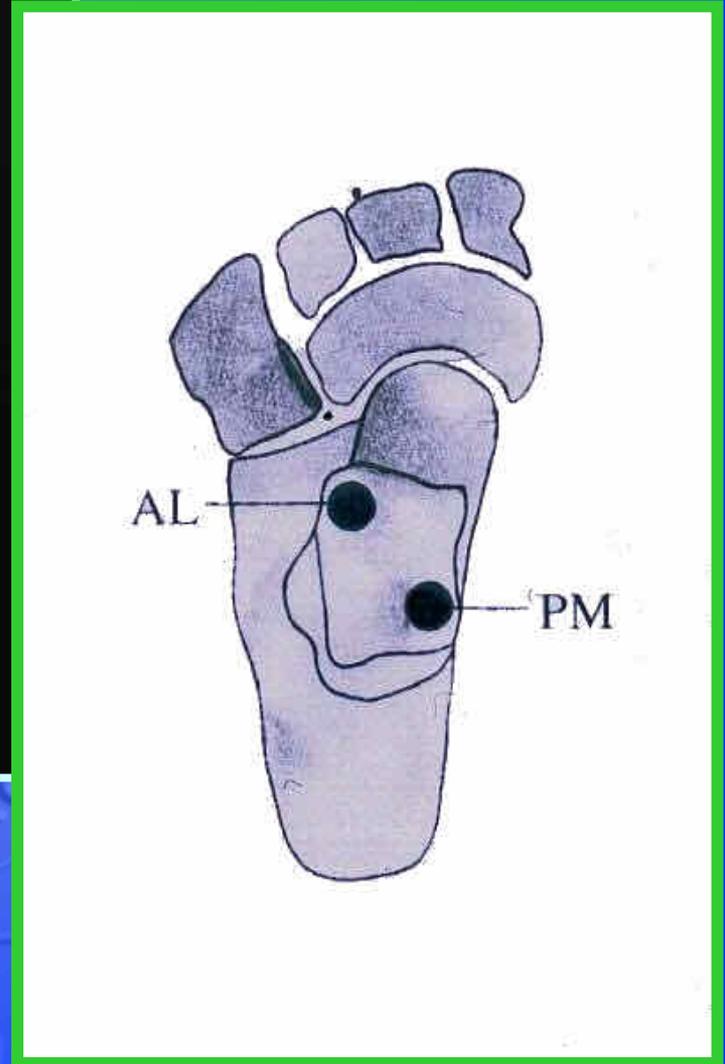


41



44

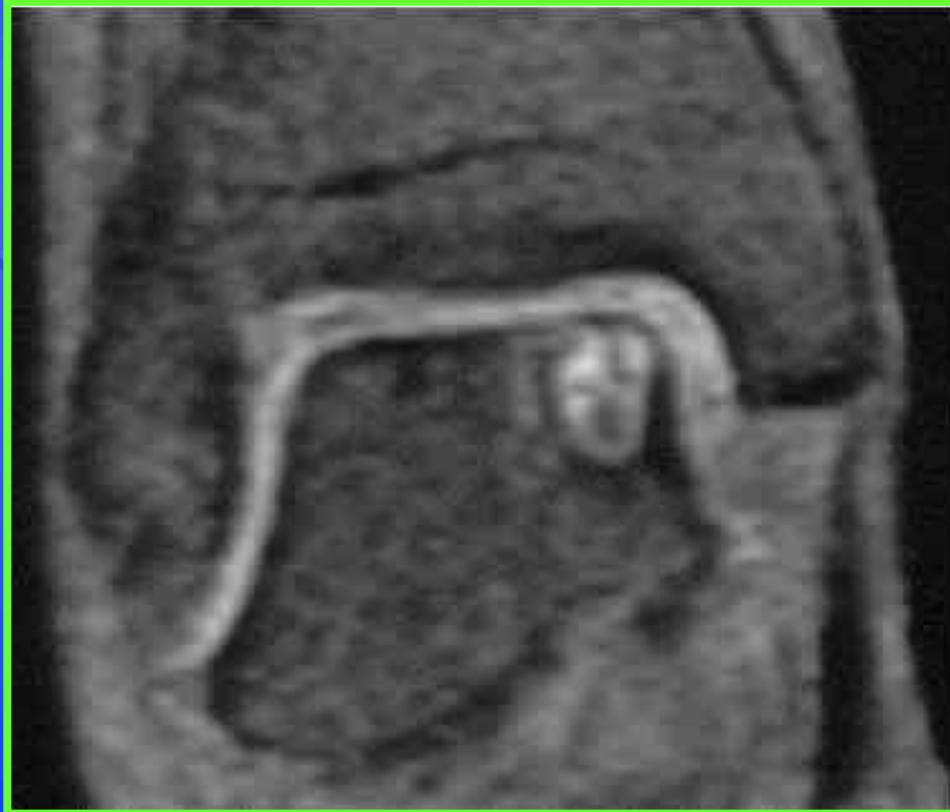








CISTI SUB-CONDRALE DELL'ASTRAGALO













OSSICLES SOTTOMALLEOLARI











Dottore...mi
fa male la
caviglia!!!



VI RINGRAZIO
PER
L'ATTENZIONE





GRAZIE PER
L'ATTENZIONE













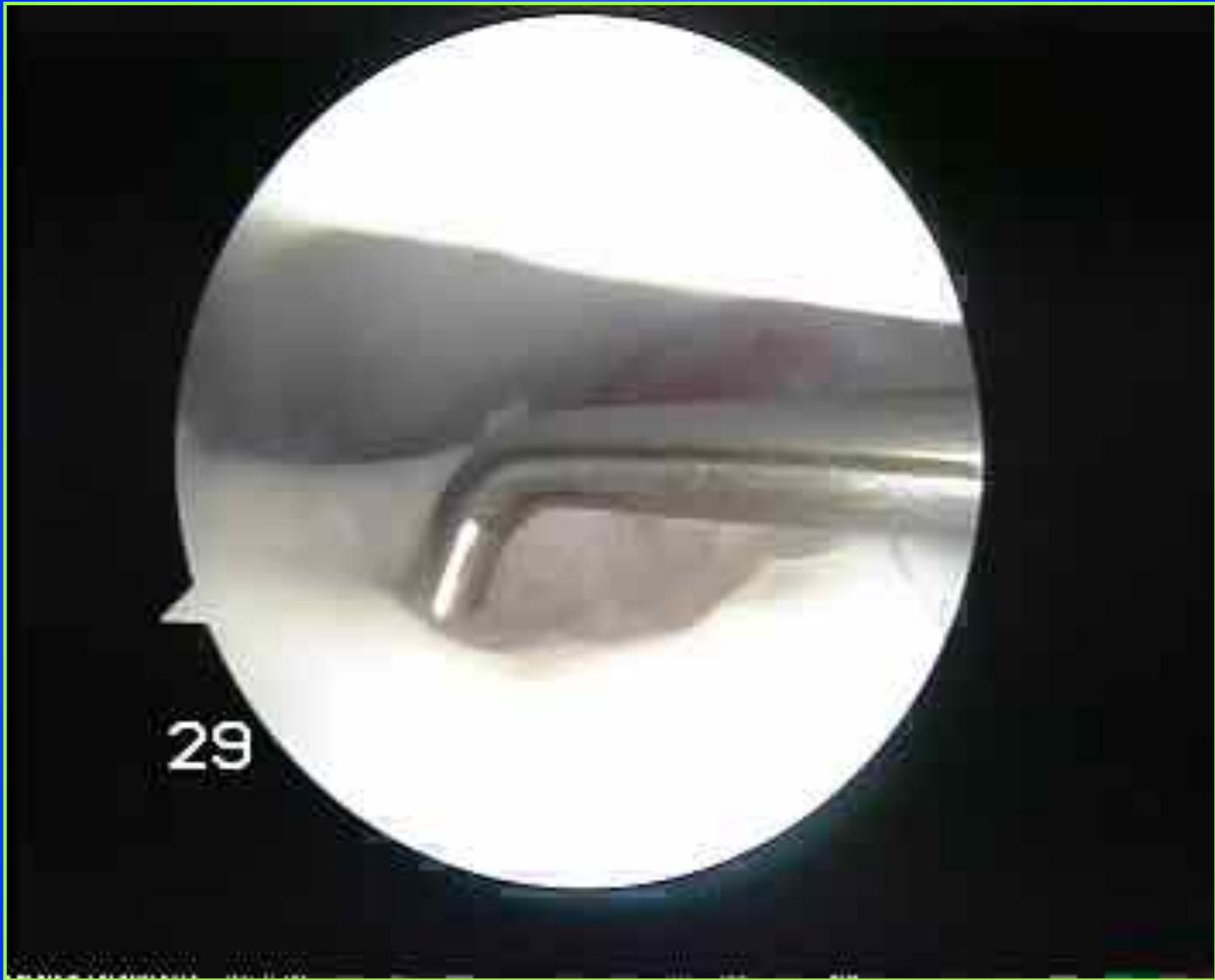
CONDROMATOSI



SINOVITE V.N.P.



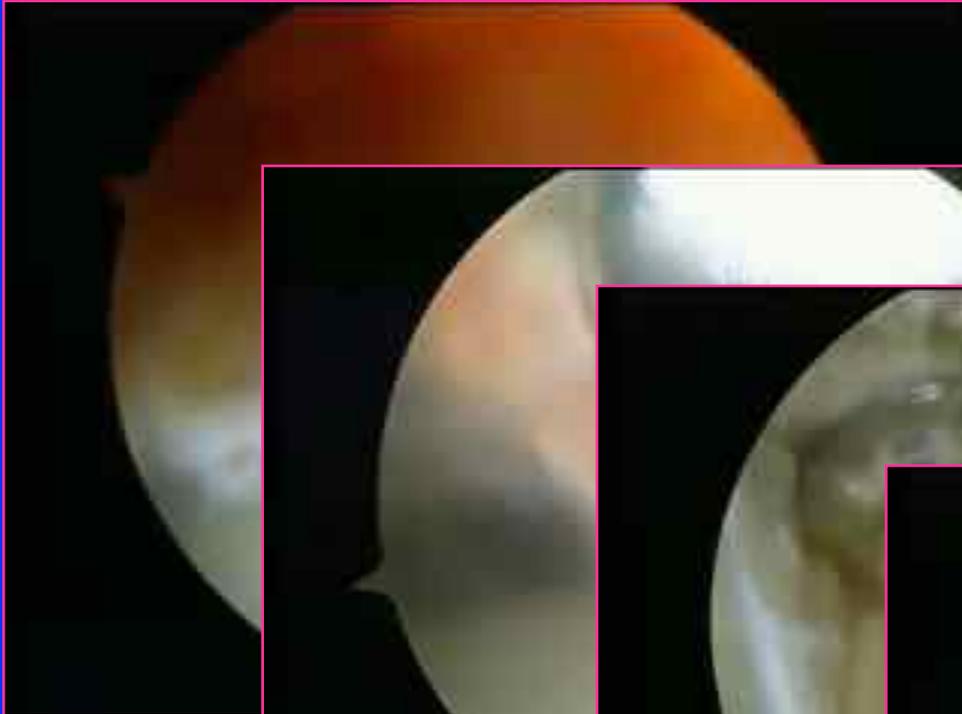




29



SINOVITE V.N.P.



CONDROMATOSI



