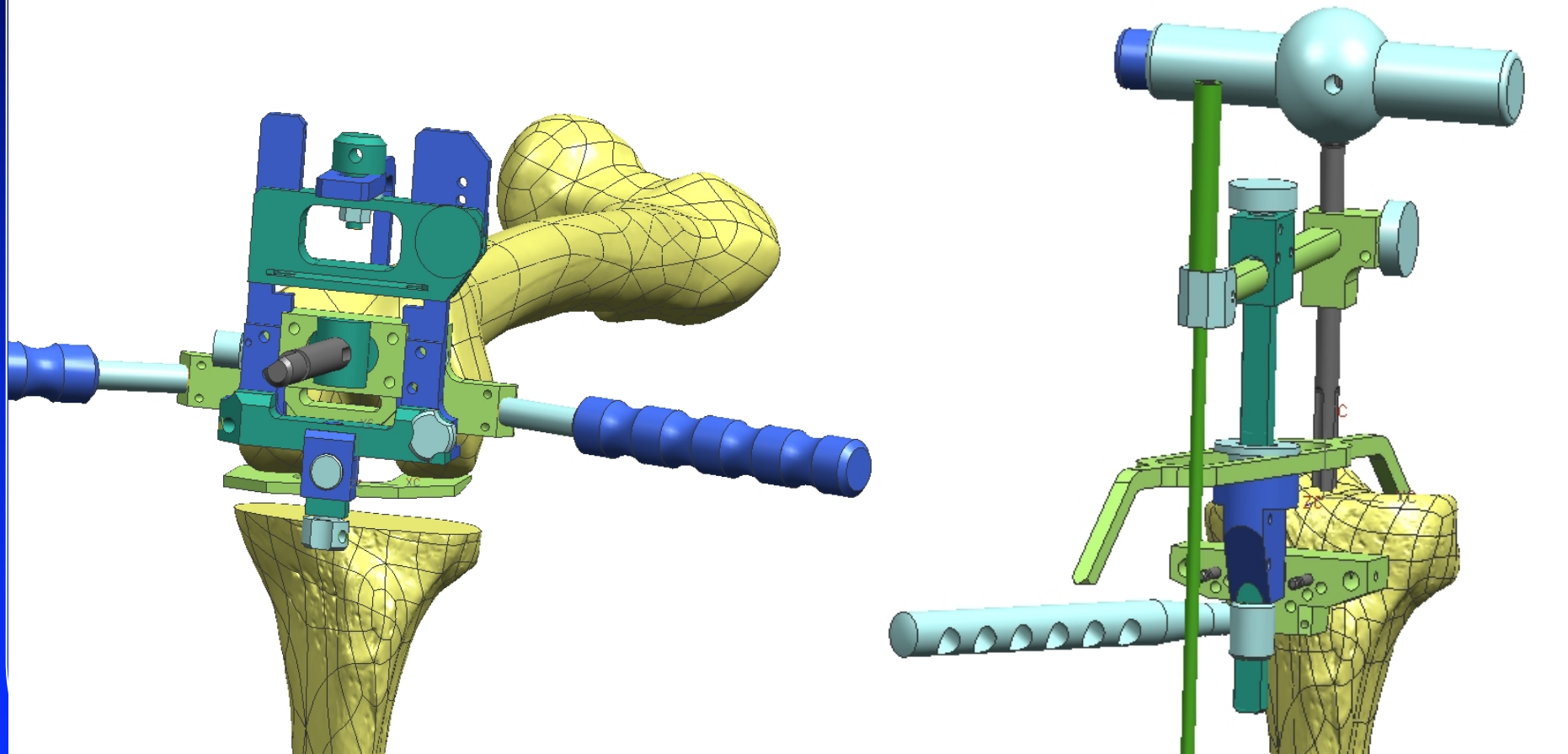


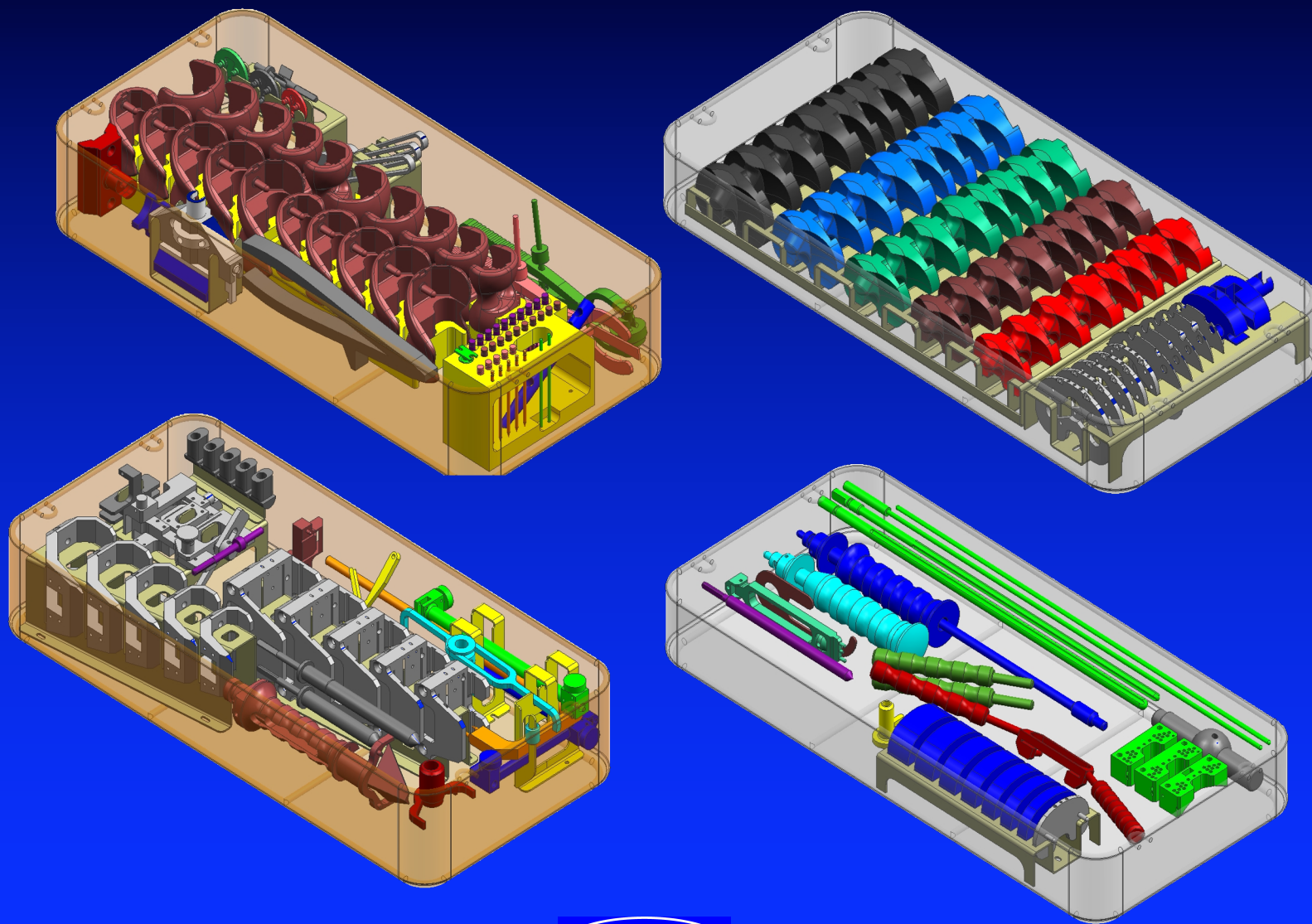
Influenza del posizionamento dei componenti protesici sui risultati clinici

> Importanza della tecnica chirurgica e dello strumentario

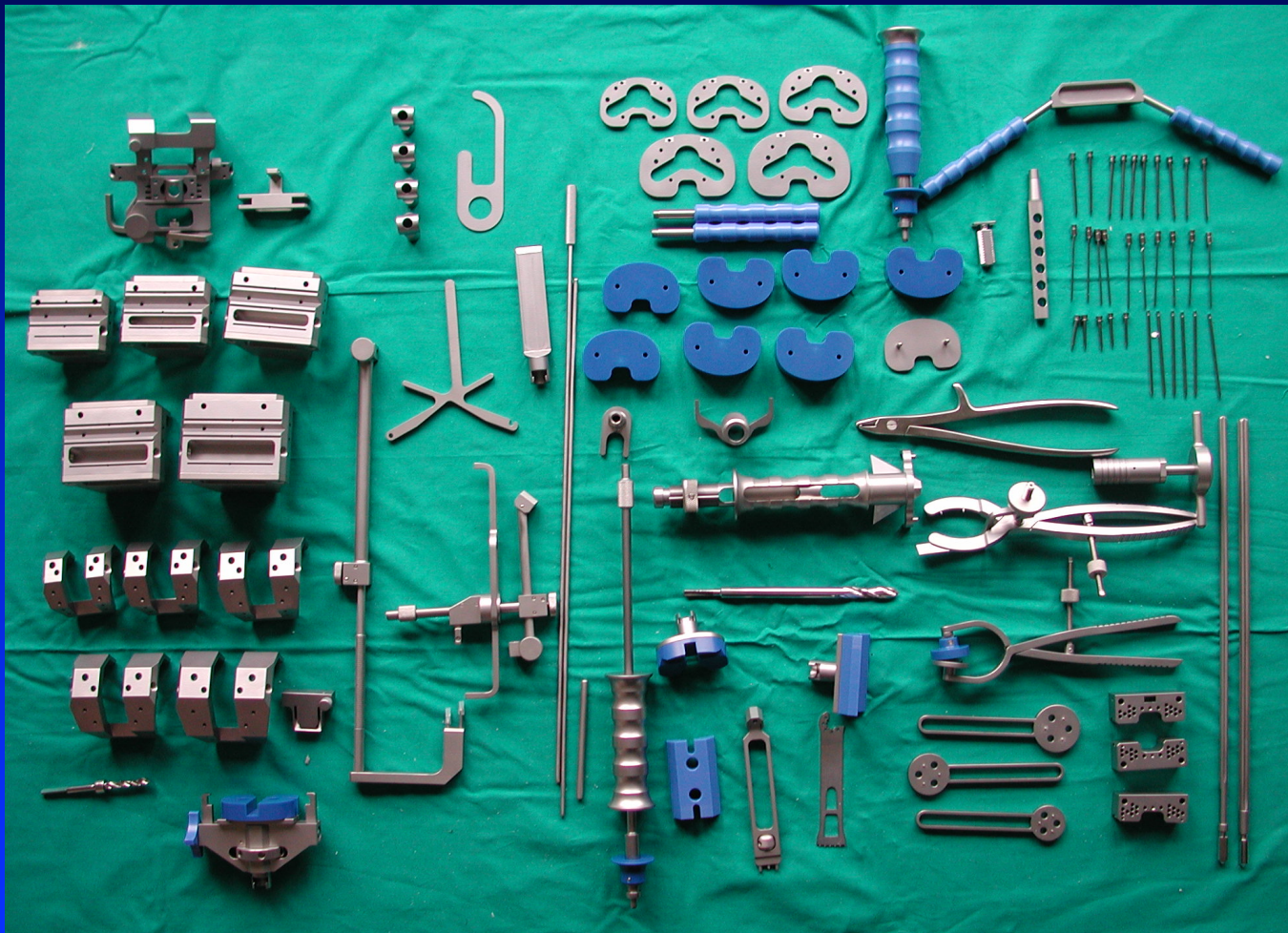
Progettazione con CAD 3D



Progettazione con CAD 3D



Strumentario definitivo

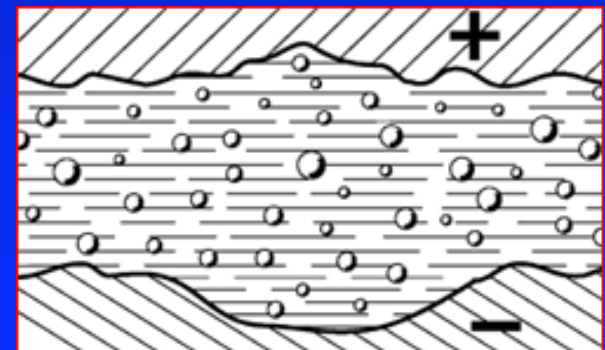
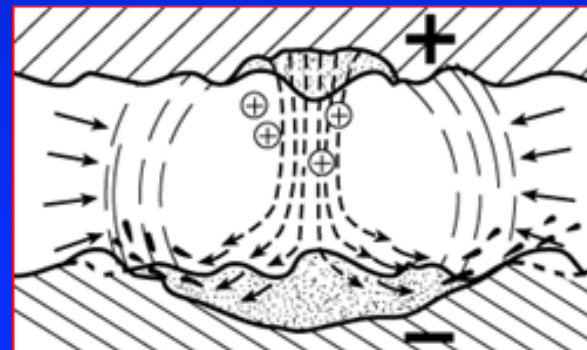
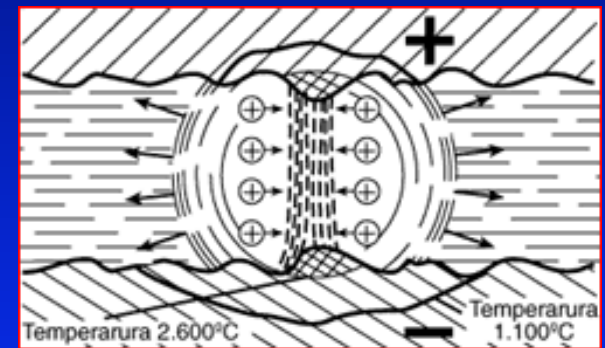
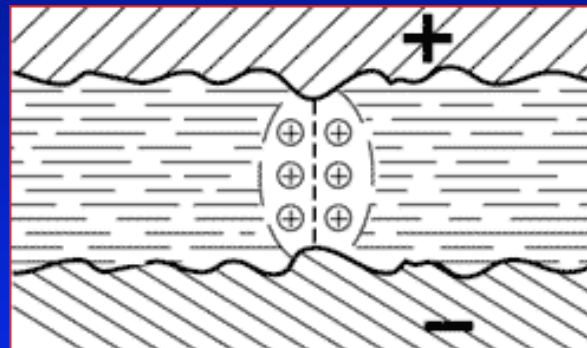
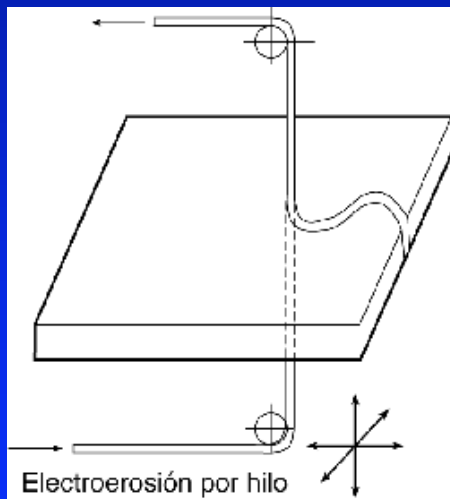


Materiali impiegati

- I materiali impiegati sono conformi alla norma
ASTM F899-95
- Acciaio inox austenitico - AISI 303/304
Parti non soggette ad usura
- Acciaio inox martensitico
Parti soggette ad usura (taglienti) - AISI 420A
- Poliossimetilene copolimero (POM - C)
Possibilità di codice colore

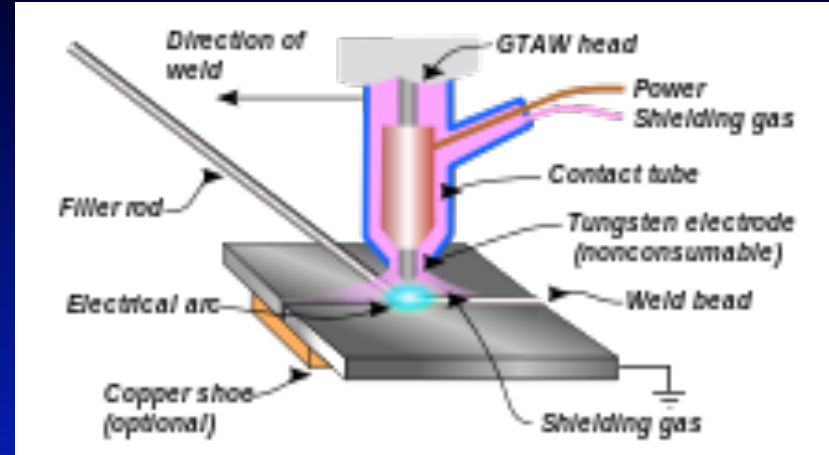
Tecnologie impiegate

- Lavorazione dal pieno con macchine per asportazione di truciolo a controllo numerico
- Elettroerosione a filo



Tecnologie impiegate

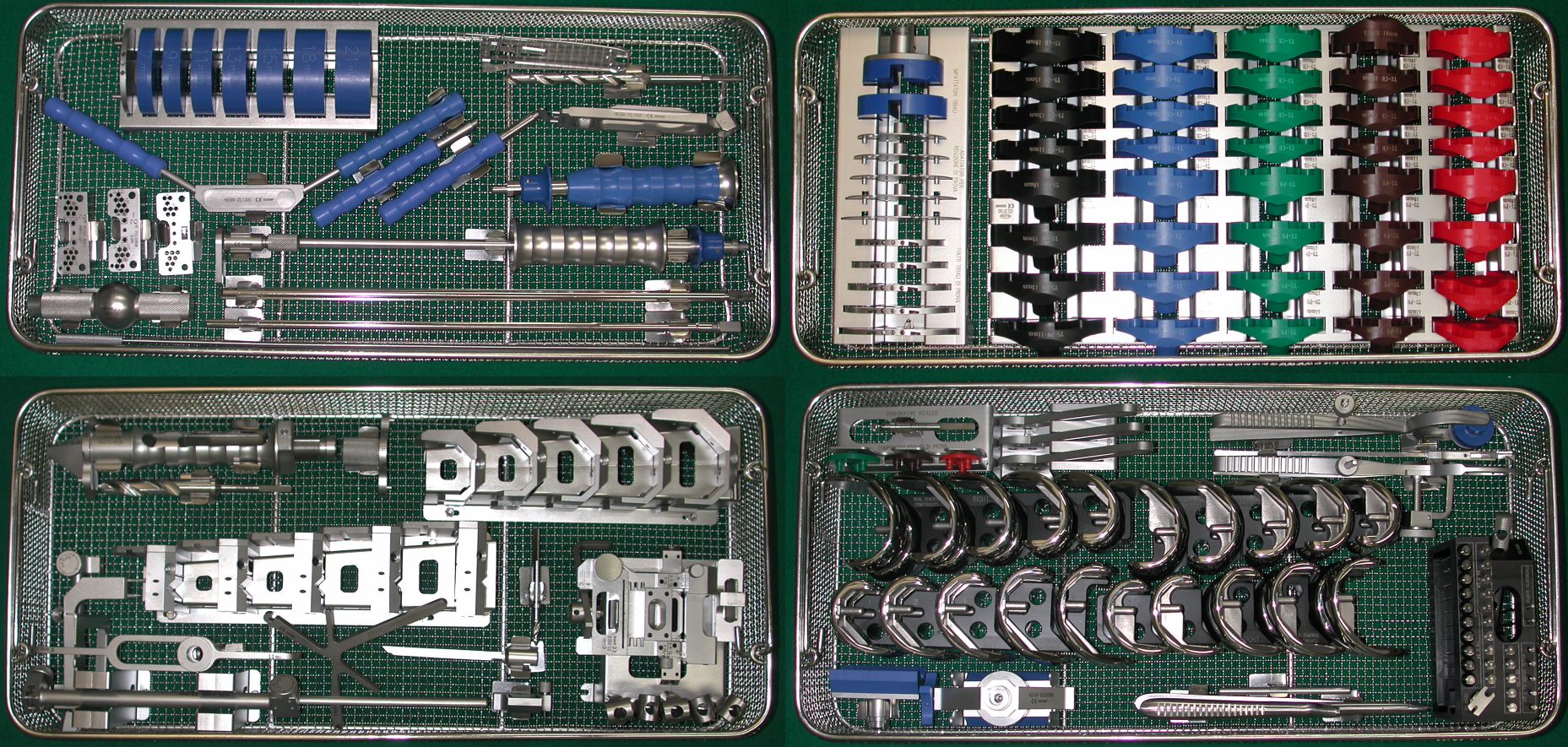
- Saldatura TIG
Spessori > 2 mm
- Saldatura laser
Spessori sottili (< 2 mm)



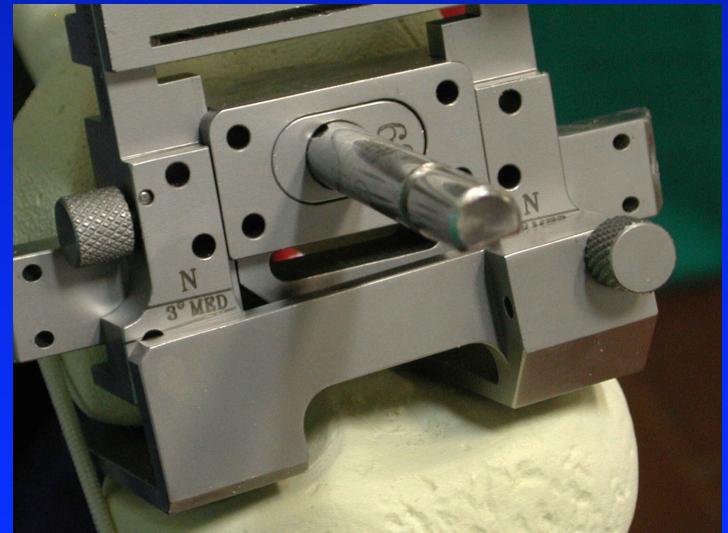
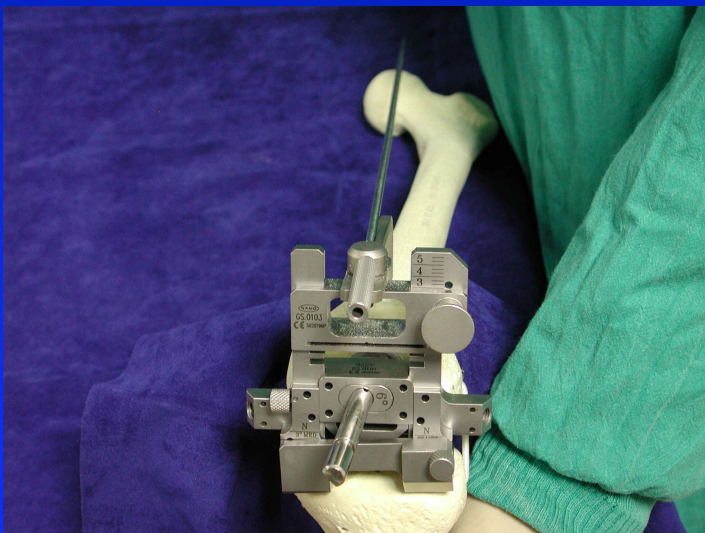
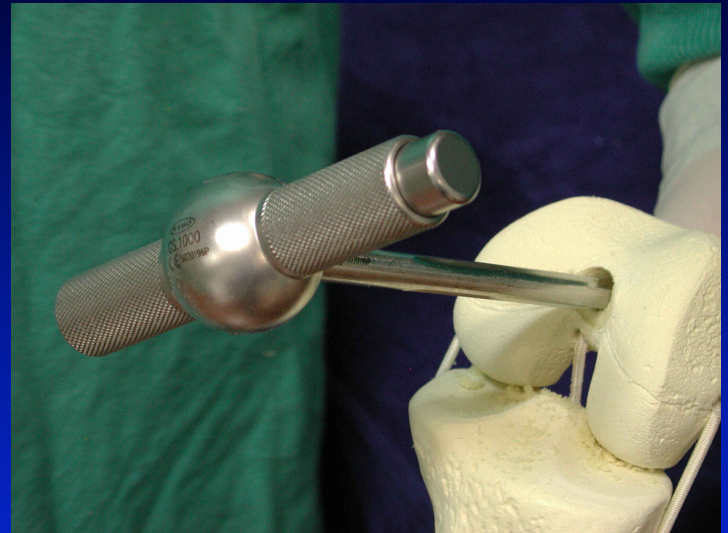
Confronto con altri strumentari

- Elevata versatilità
- Possibilità di personalizzazione
- E' possibile controllare l'allineamento delle resezioni in ogni fase dell'intervento
- Ingombri ridotti, solo 2 contenitori standard contro i 4-5 normalmente usati per via di una accentuata modularità degli strumenti
- Semplice possibilità di passaggio dalla versione CR alla PS in fase intra-operatoria

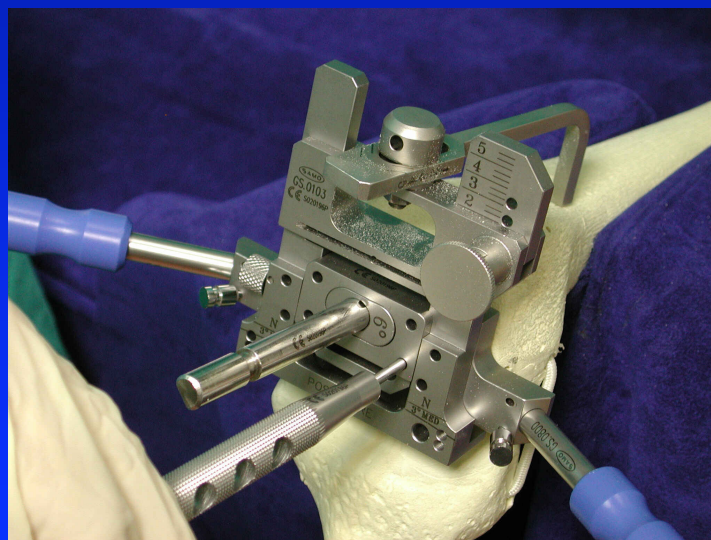
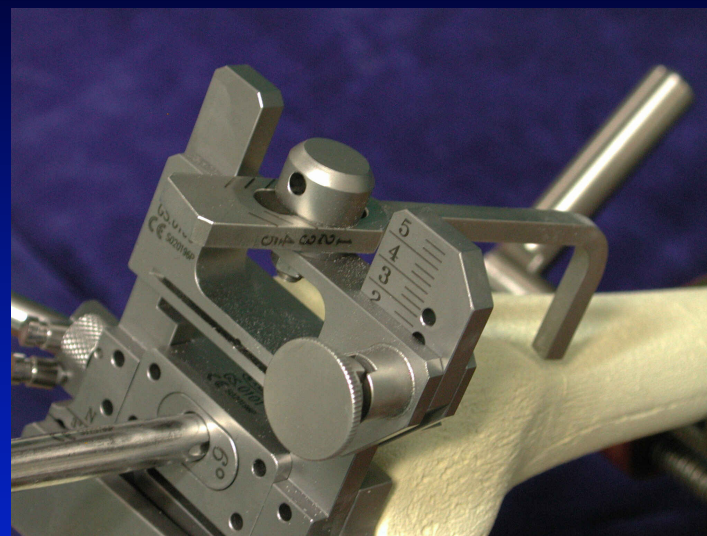
Strumentario completo disposto nei cestelli



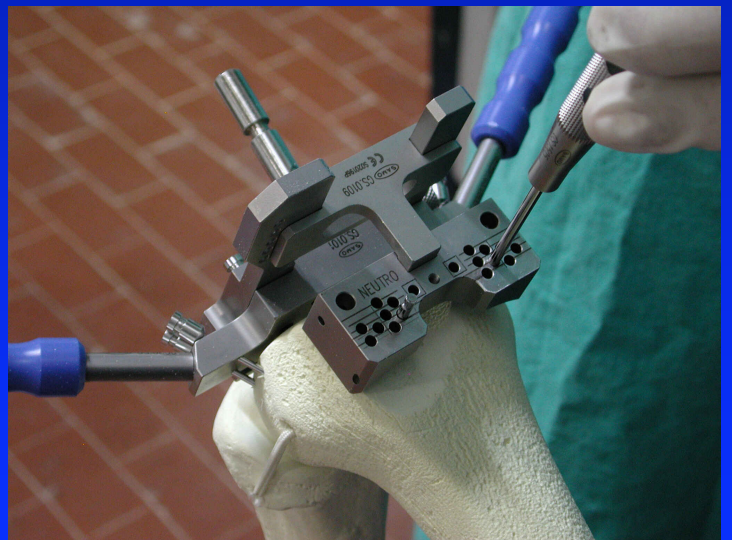
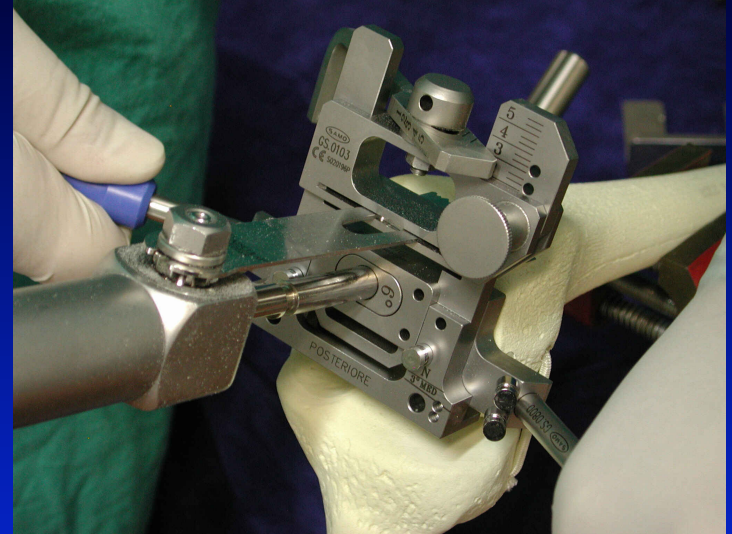
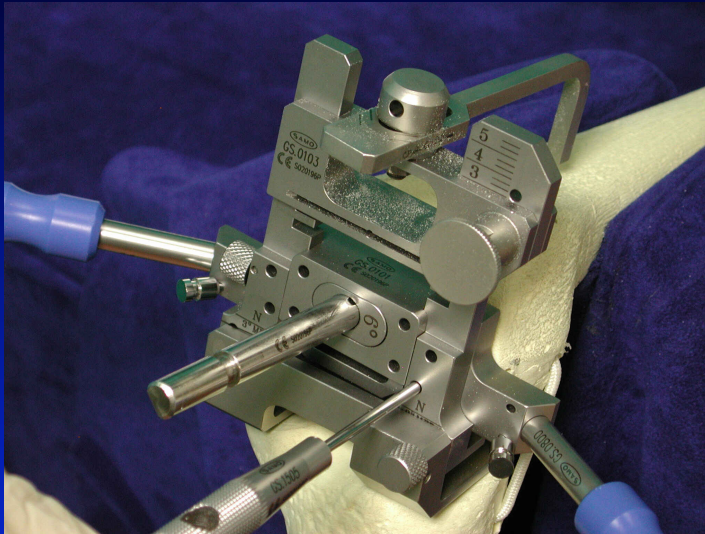
Tecnica chirurgica: allineamento femorale



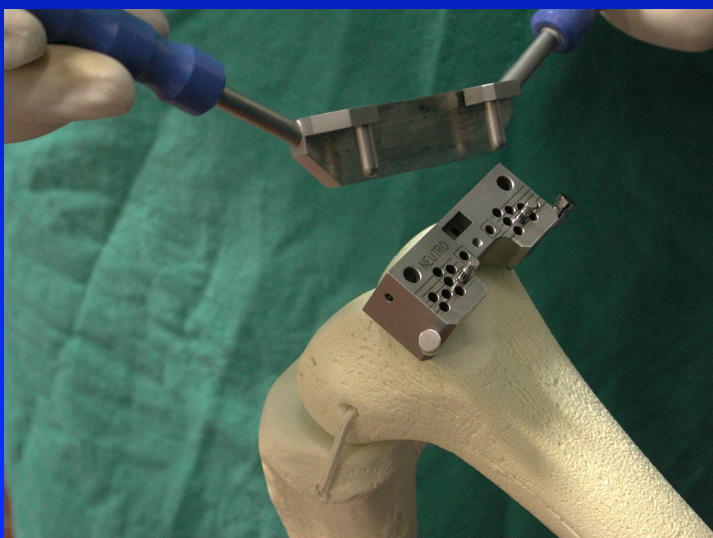
Tecnica chirurgica: allineamento femorale



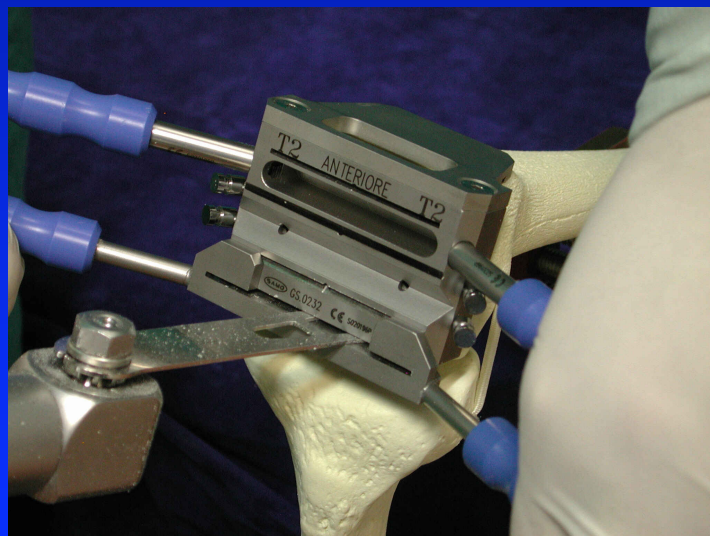
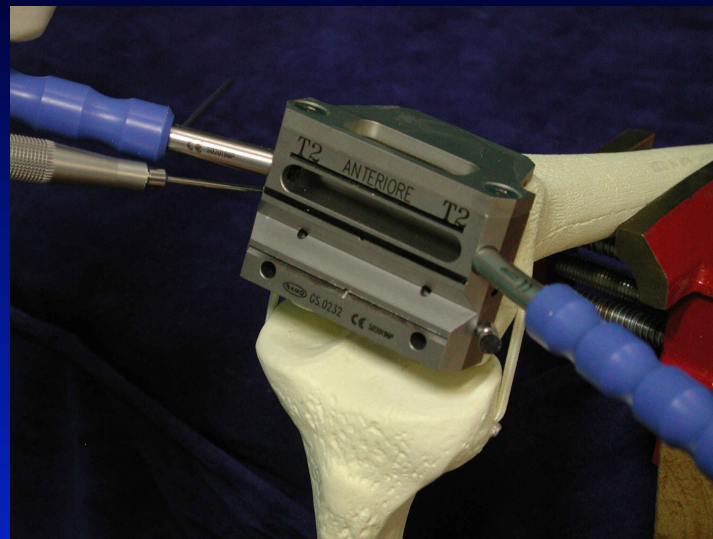
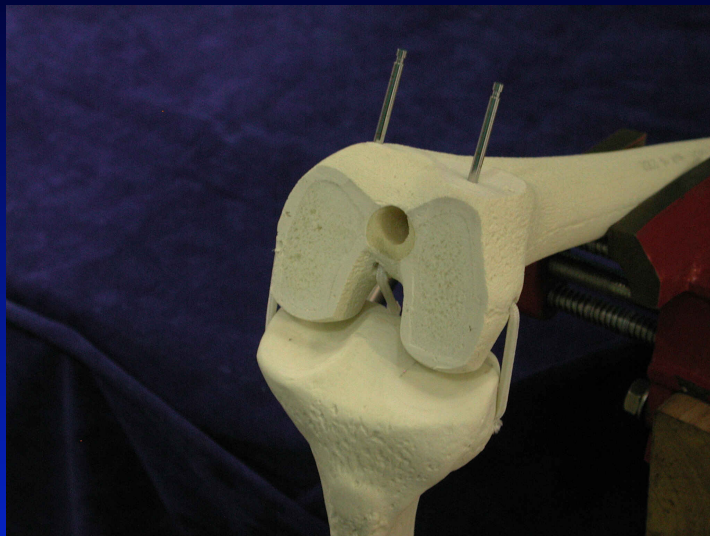
Tecnica chirurgica: pre-taglio femore anteriore



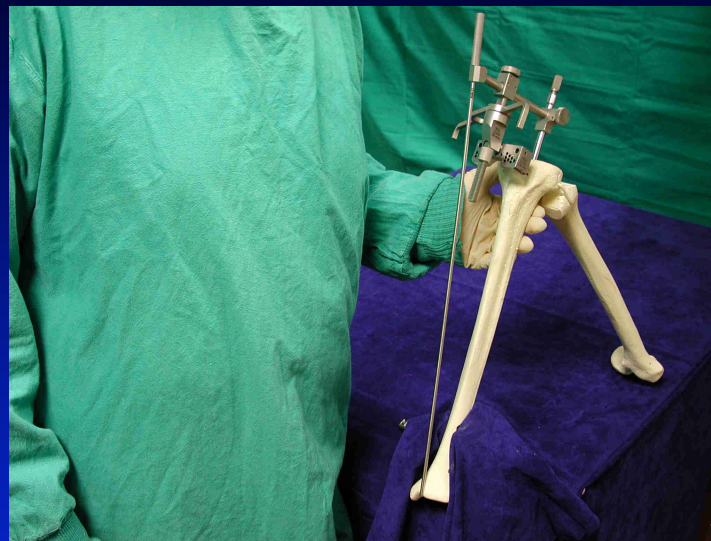
Tecnica chirurgica: resezione femore distale



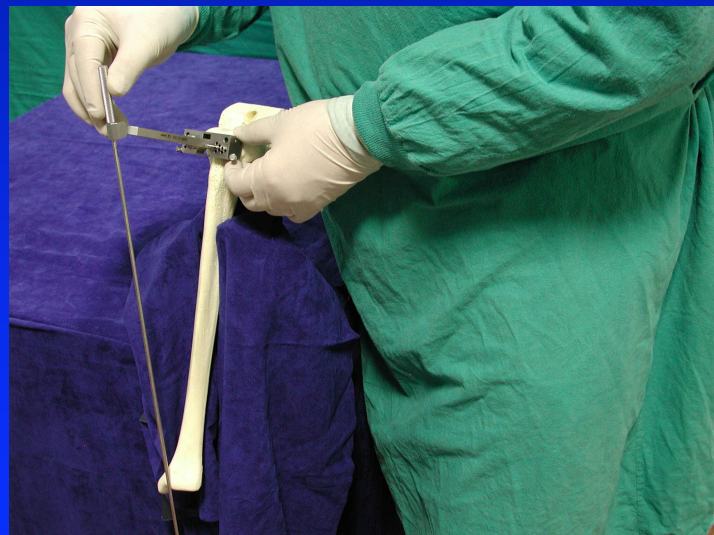
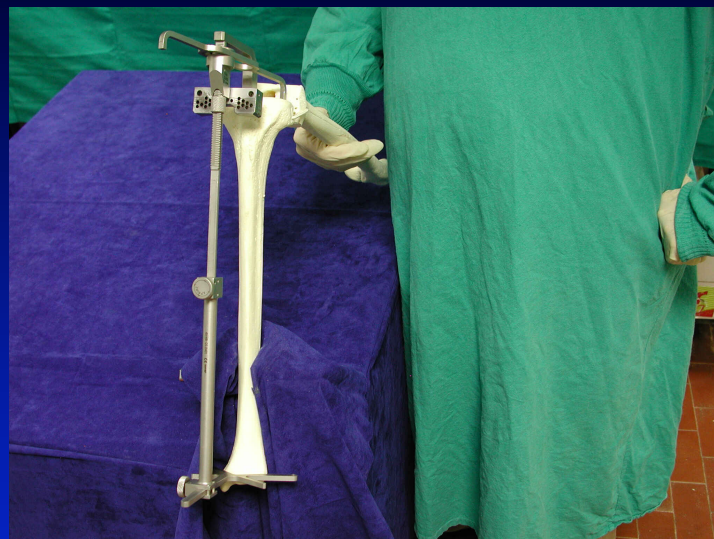
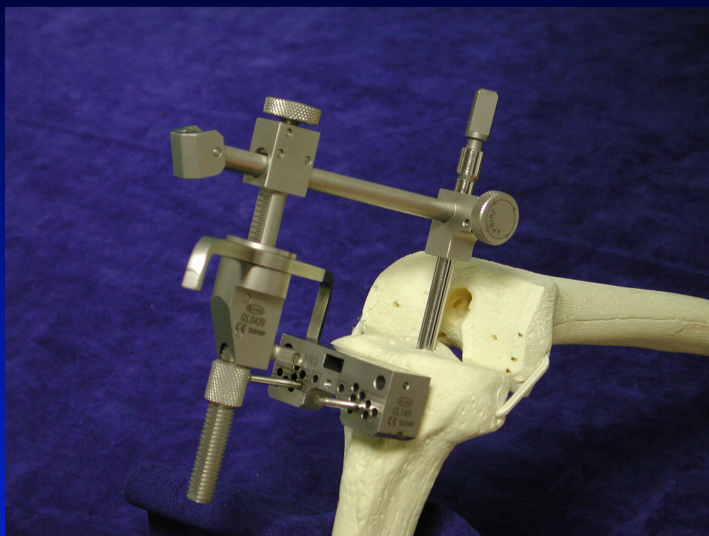
Tecnica chirurgica: resezione smussi femorali



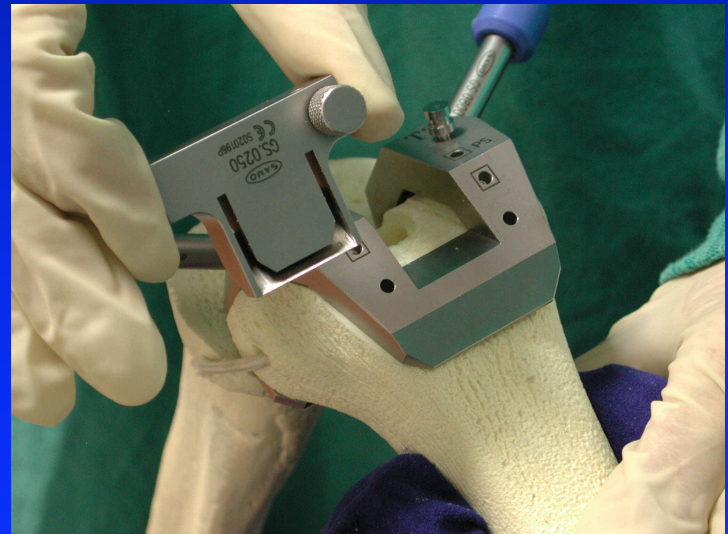
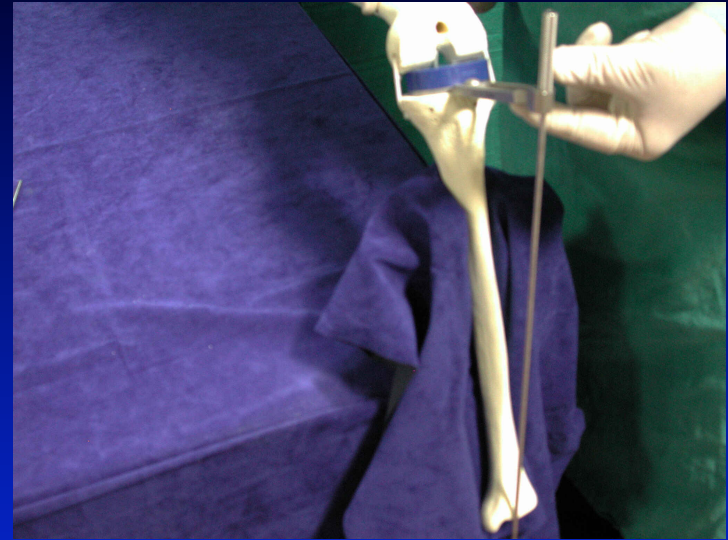
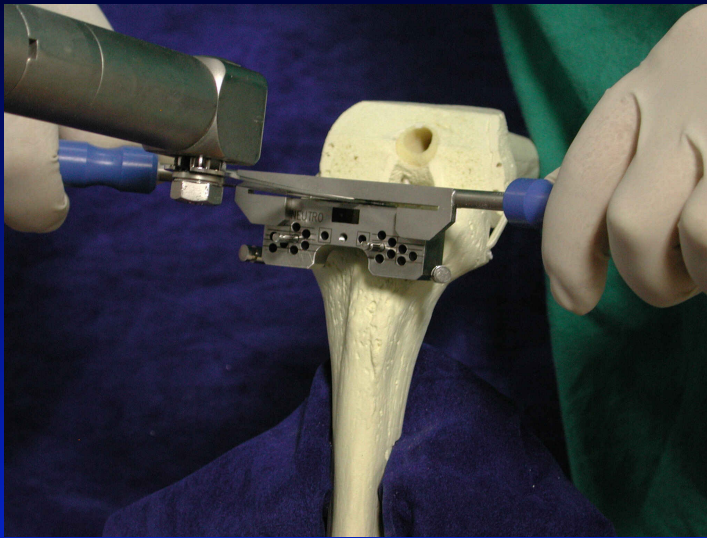
Tecnica chirurgica: allineamento tibiale intra-midollare



Tecnica chirurgica: allineamento tibiale extra-midollare



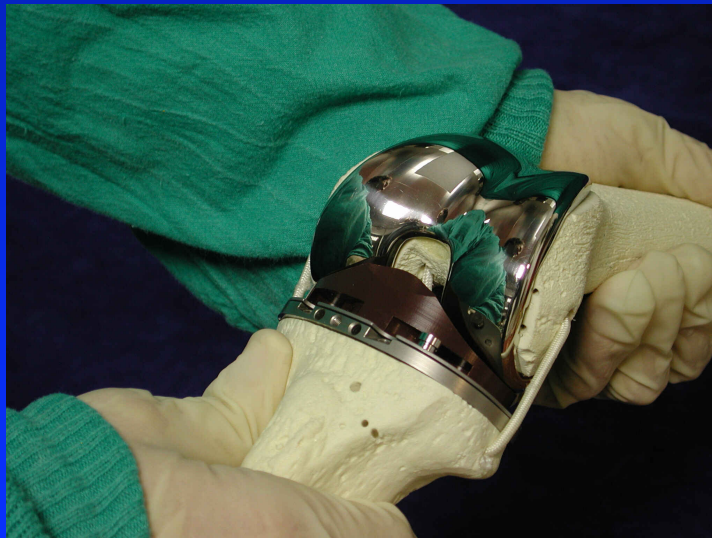
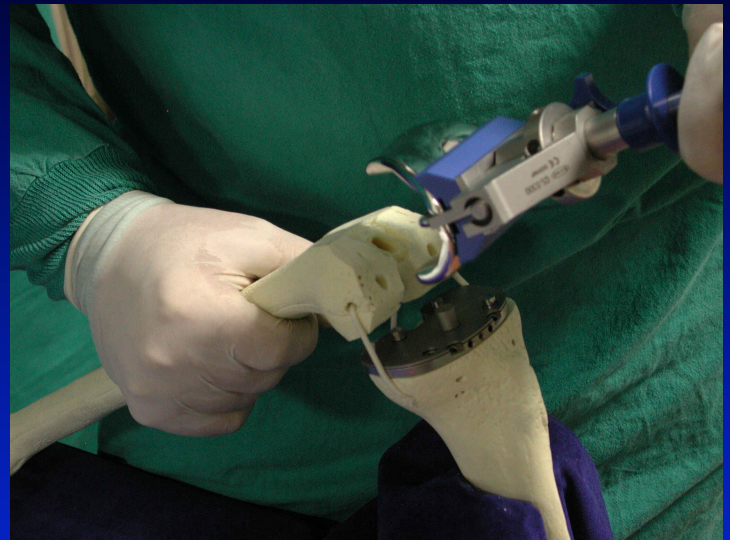
Tecnica chirurgica: resezione piatto tibiale e verifica allineamento



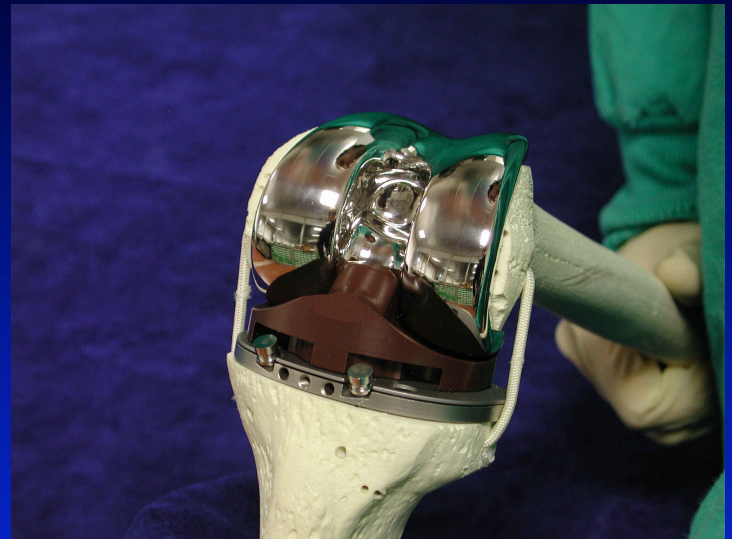
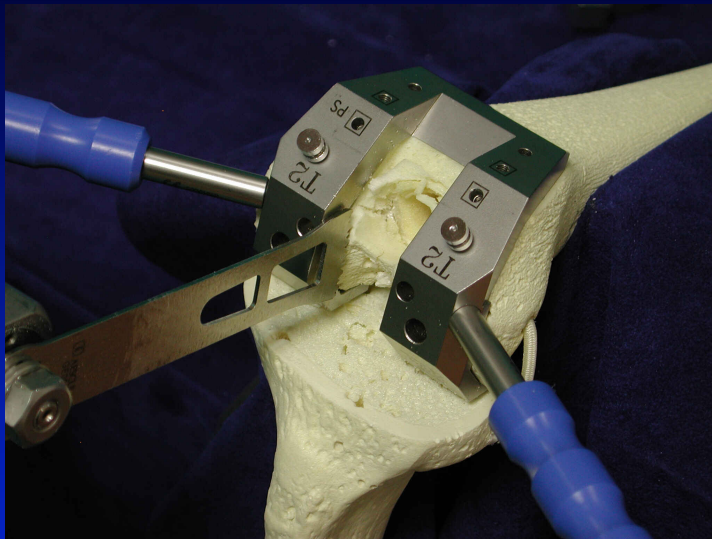
Tecnica chirurgica: finitura femore e misura taglia tibiale



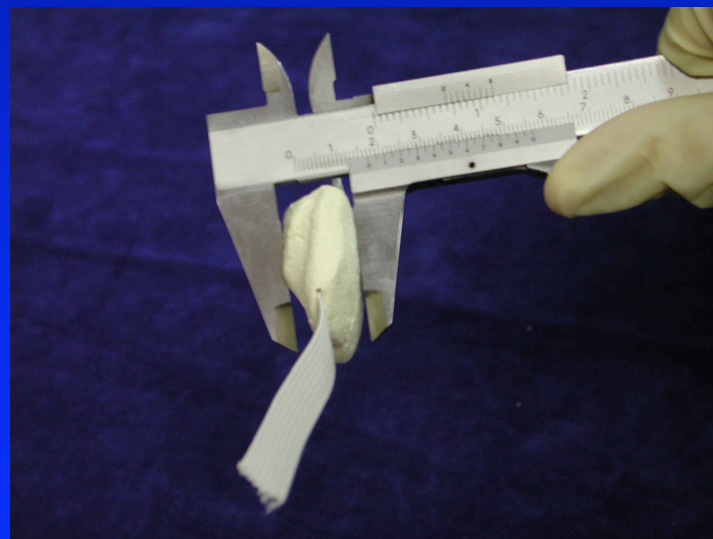
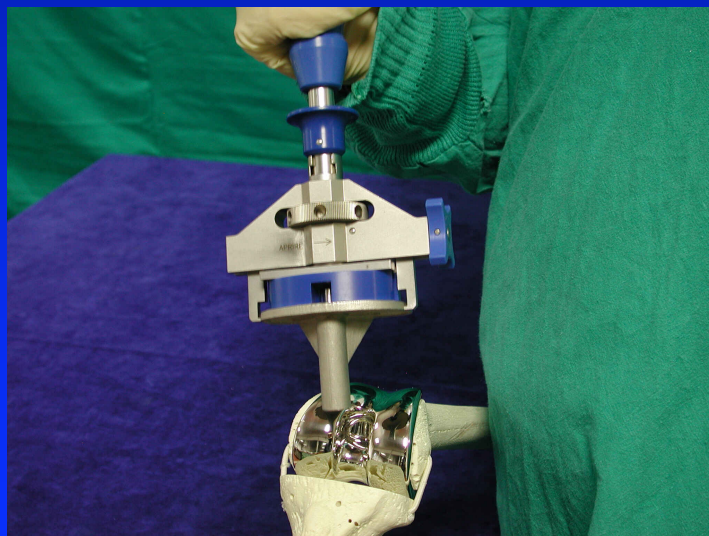
Tecnica chirurgica: riduzione di prova



Tecnica chirurgica: resezione aggiuntiva per la versione PS



Tecnica chirurgica: finitura tibiale



Tecnica chirurgica: preparazione rotula

