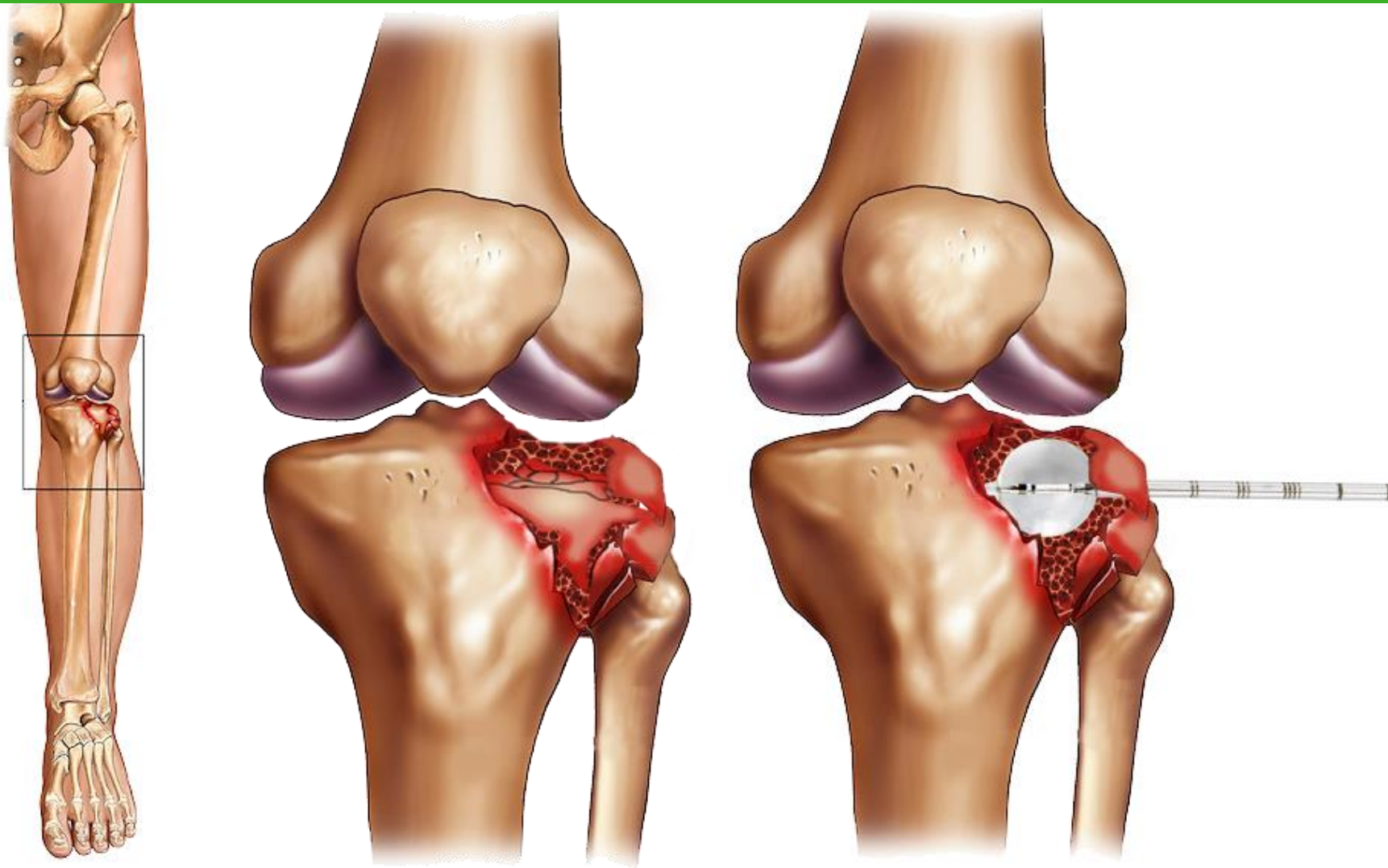
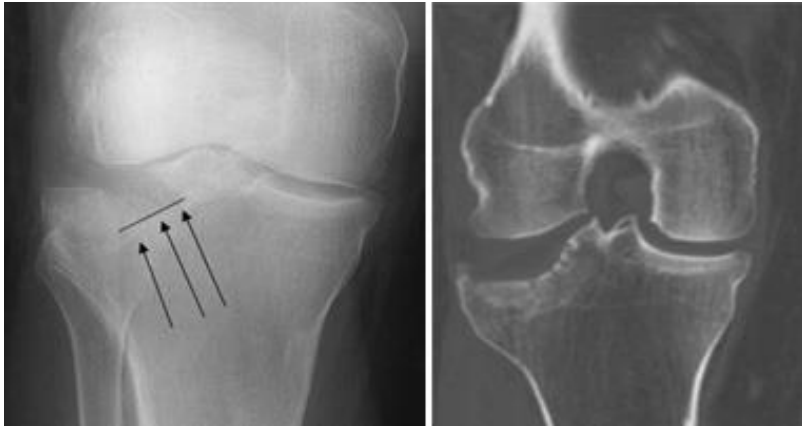


# BALLOON TIBIOPLASTY



**3P3**<sup>™</sup>  
medica





- $\approx 14.500$  frattibial plateau fractures
- $\approx 8.6\%$  failures  $> 2\text{mm}$  secondary subsidences

Use of bone graft substitutes in the management of tibial plateau fractures

Thomas Goff, Nikolaos K. Kanakaris, Peter V. Giannoudis \*

*Academic Department of Trauma and Orthopaedics, Leeds Teaching Hospitals NHS Trust, Leeds, UK*



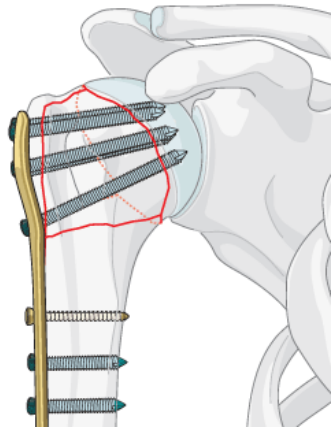
- $\approx 13.000$  distal radius fractures



- $\approx 12.000$  calcaneus fractures



- $\approx 43'000$  proximal humerus fractures in Italy\*
- $3/4 > 65$  yo

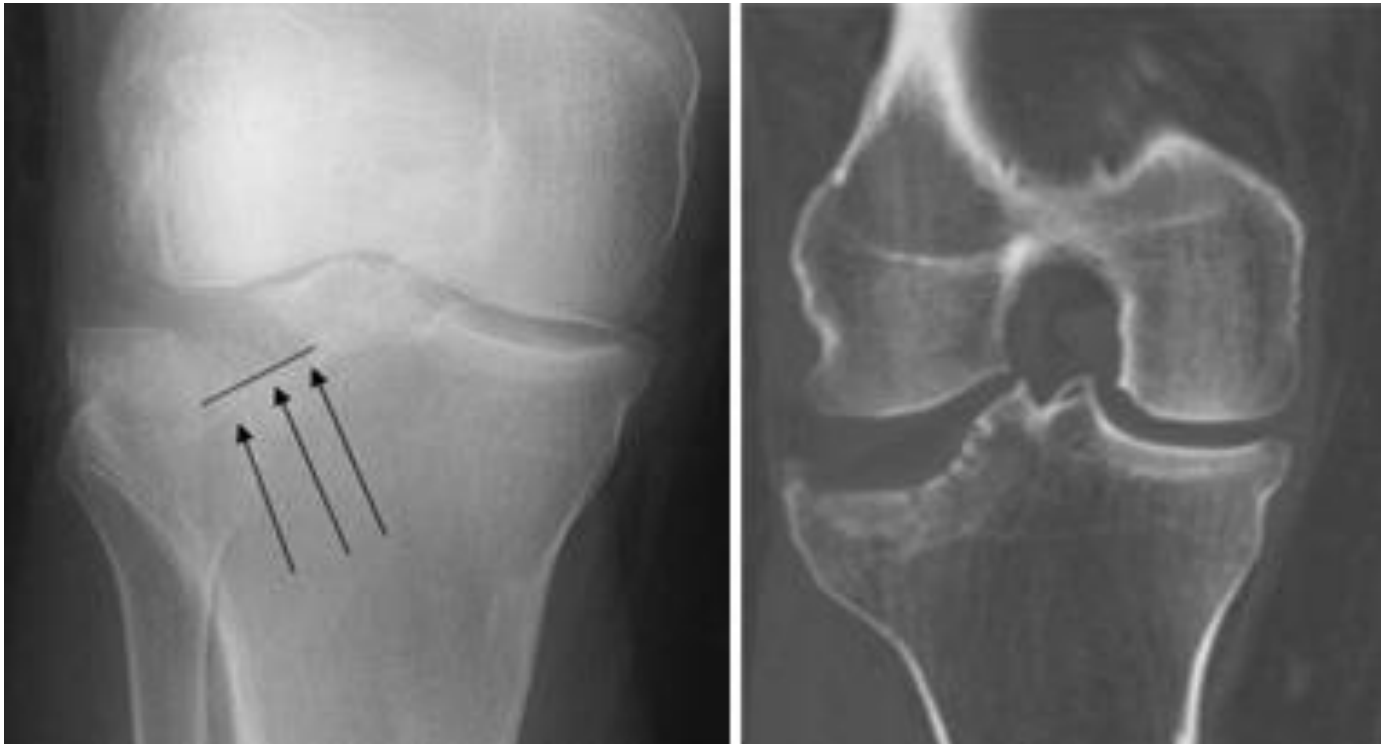


# Balloon tibioplasty

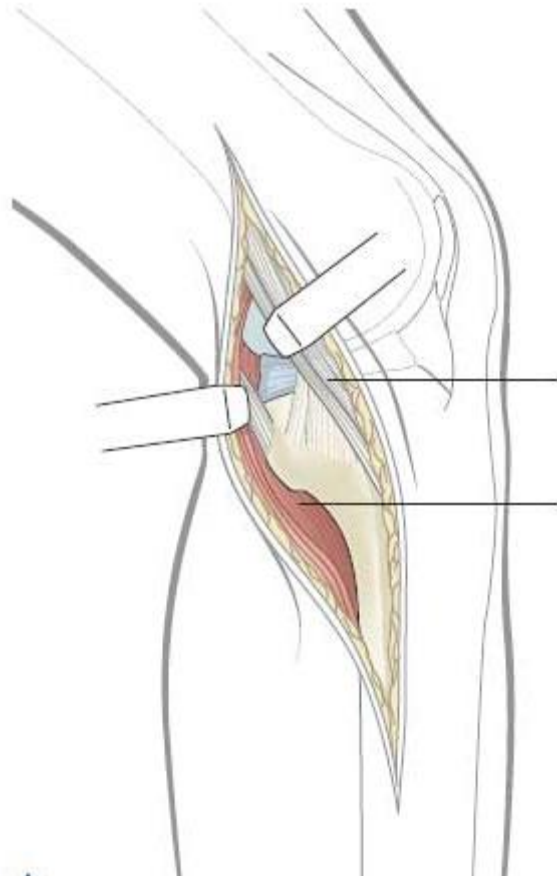


# Balloon tibioplasty

Tibial plateau fracture: X-Ray

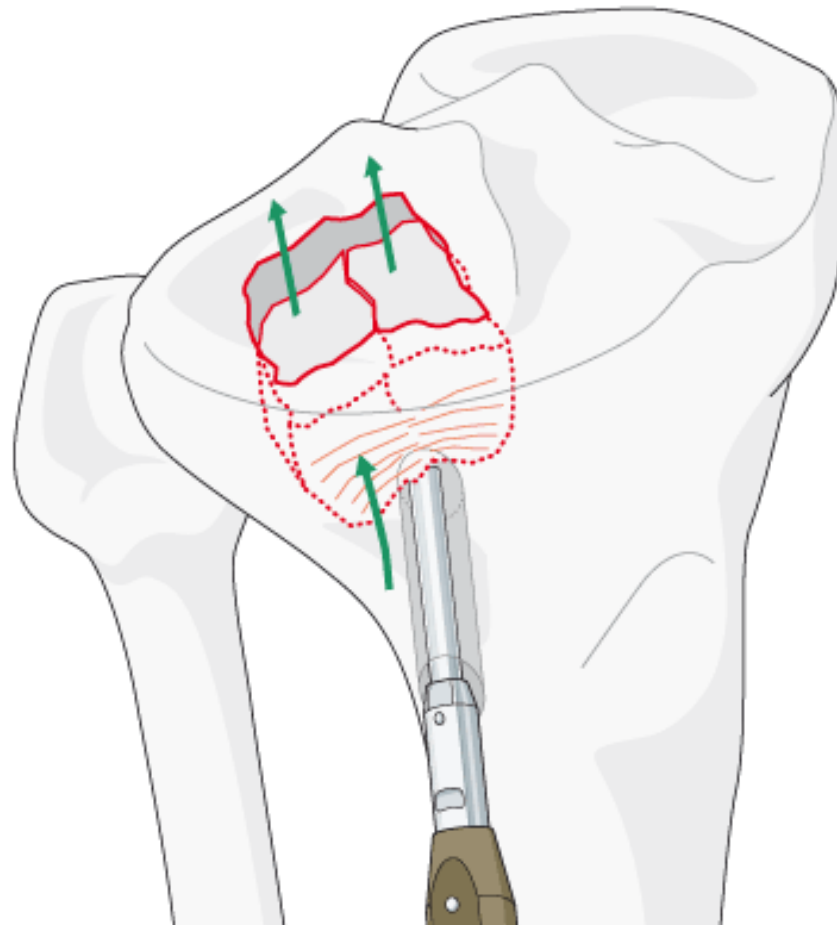


Tibial plateau fracture tibia: skin incision

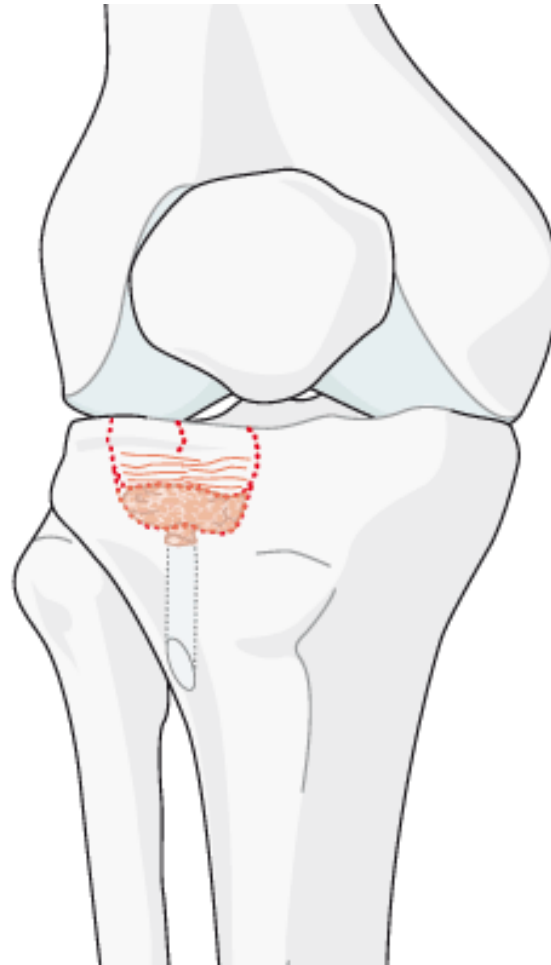




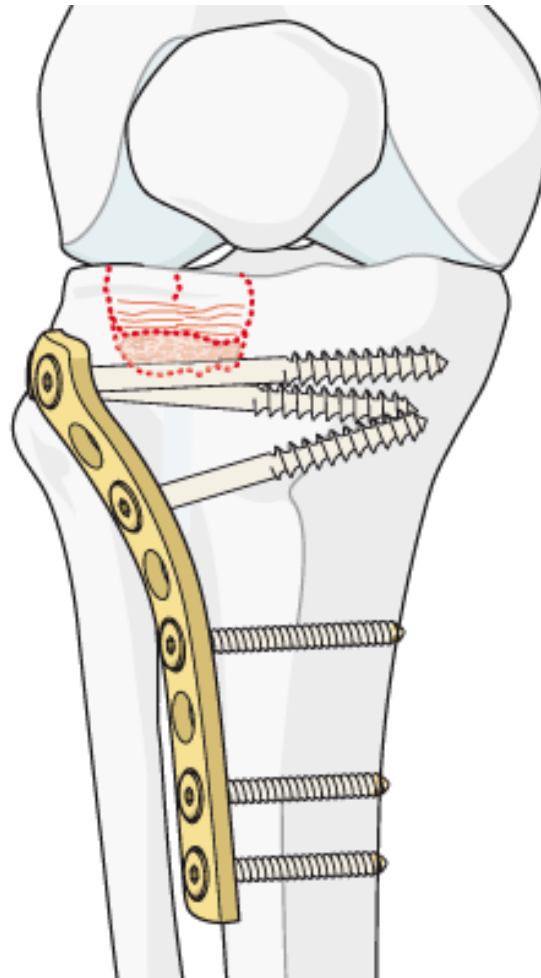
Tibial plateau fracture: open reduction



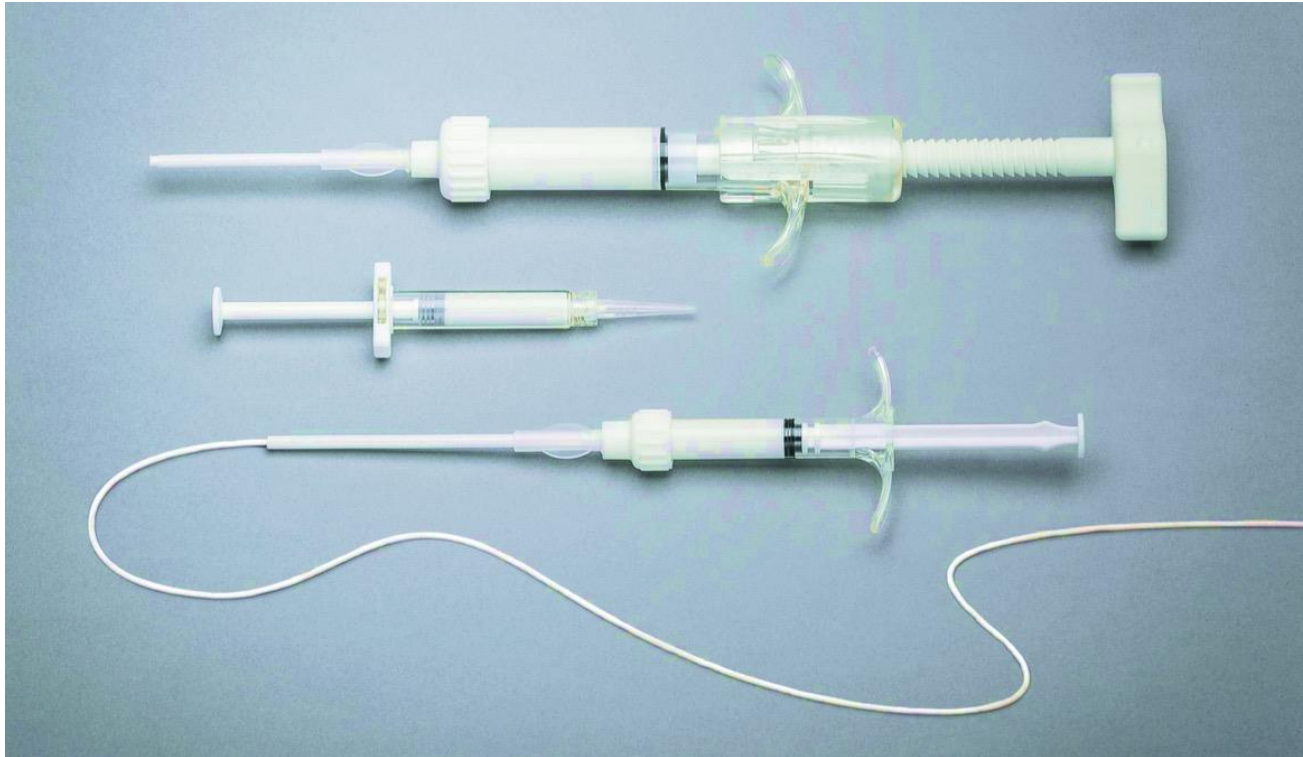
Tibial plateau fracture: bone defect filling



Tibial plateau fracture: bone defect filling

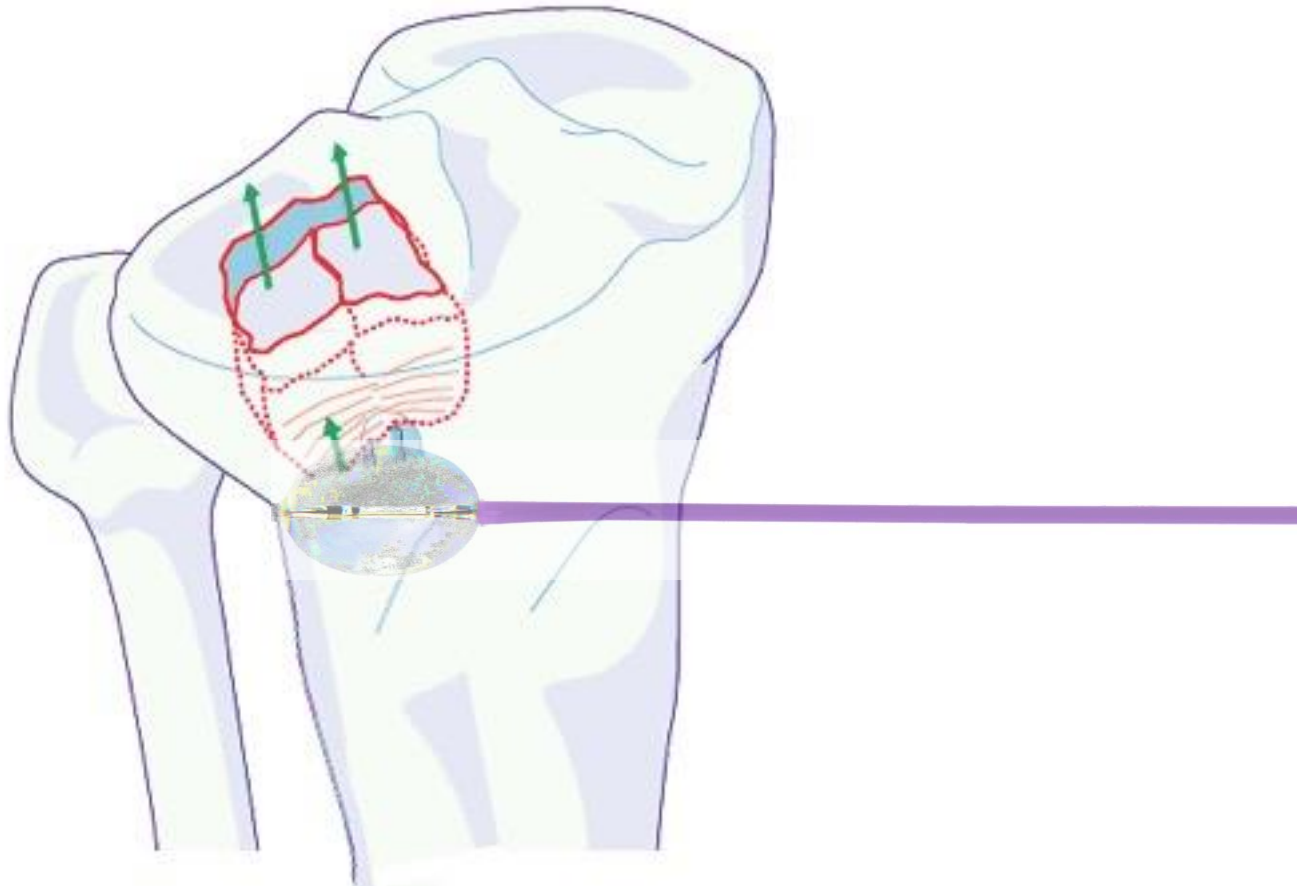


# Biological cement

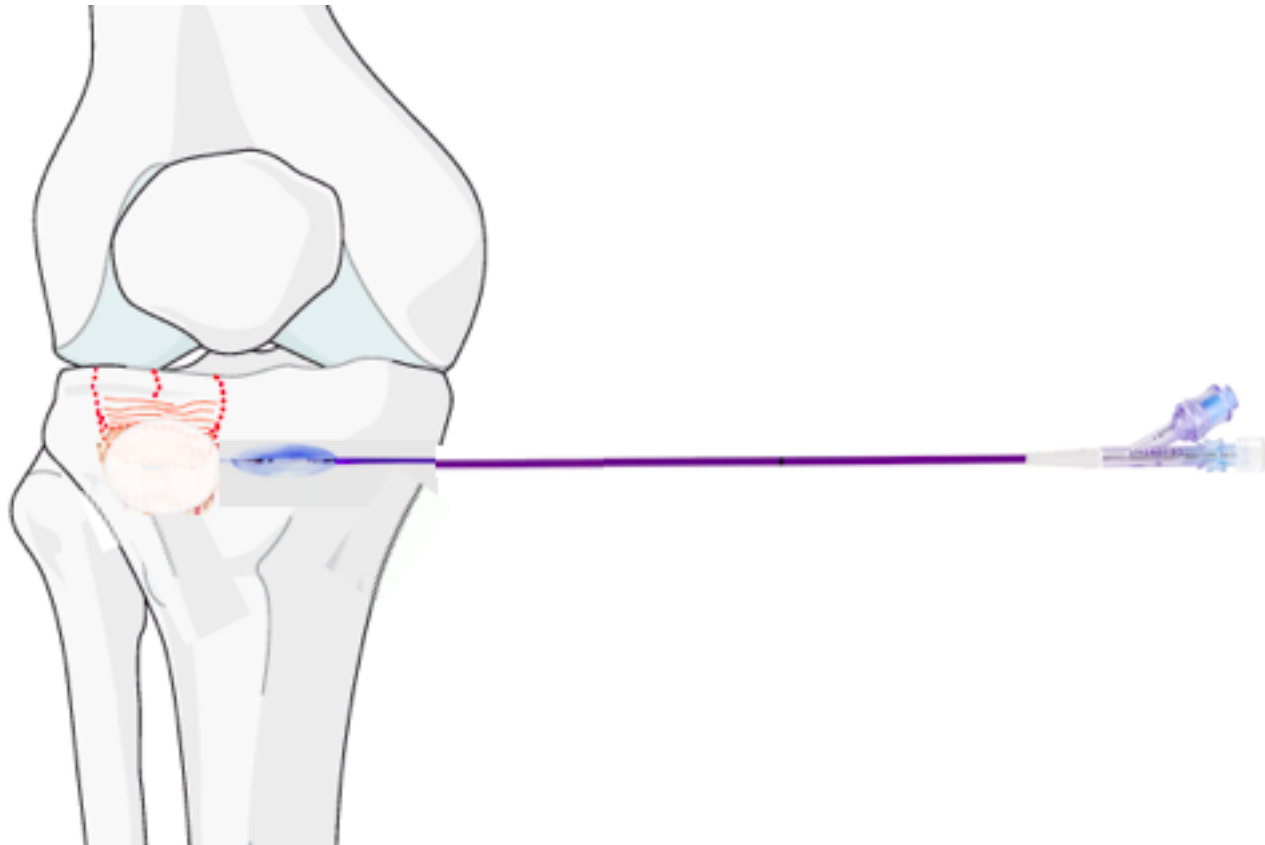




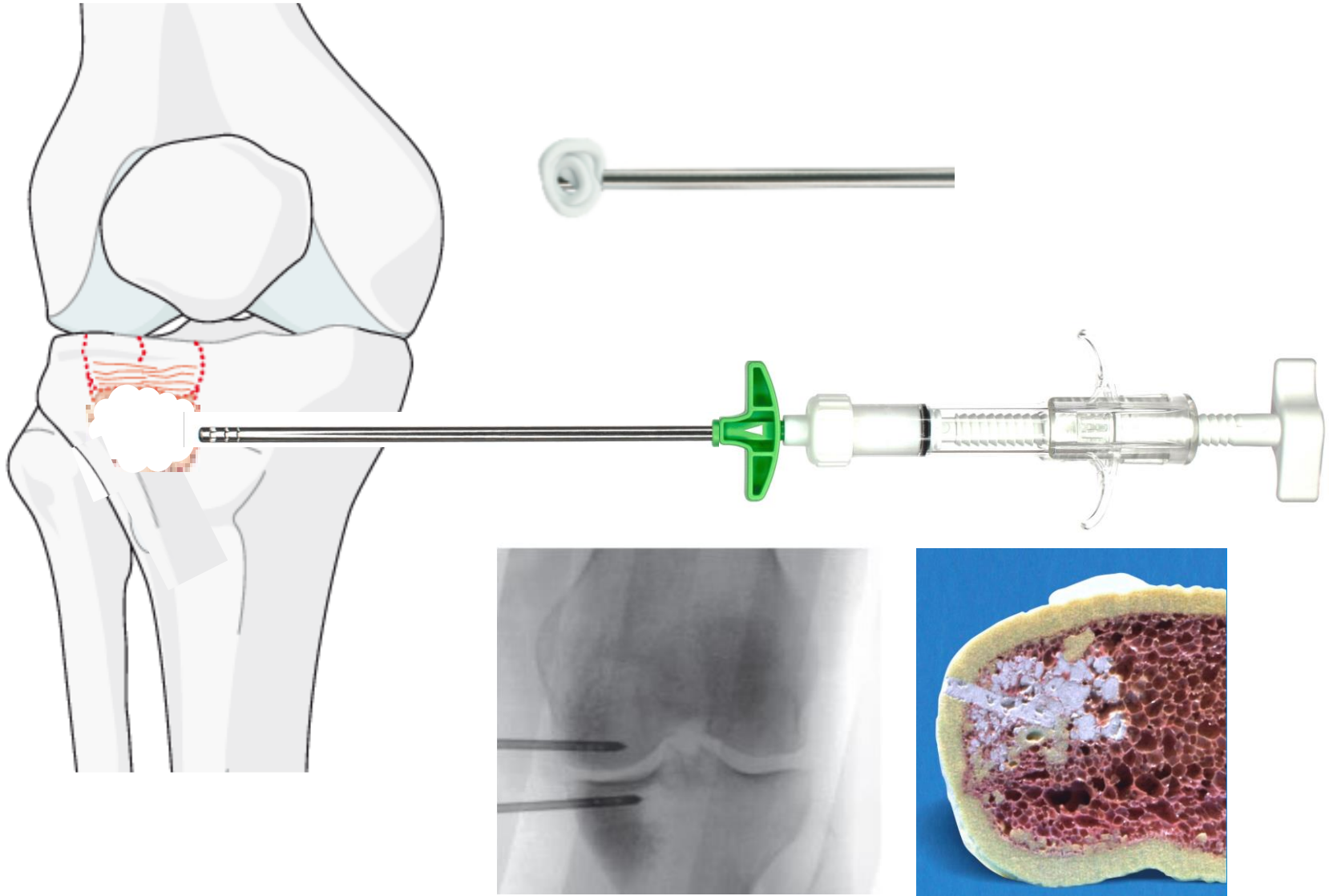
# Balloon tibioplasty



# Balloon tibioplasty



# Balloon tibioplasty







**Biopsybell s.r.l.**

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