

Total Knee Retractors

INDICATIONS:

One set of 5 soft tissue & bone retractors used to expose the Distal Femur & Proximal Tibia to allow precise saw cuts. These stainless steel retractors will protect the Posterior Cruciate ligament and the Medial/Lateral ligaments during the total knee implant surgery.



Fig. # 1
Insert this instrument so that both prongs straddle the cruciate ligament. Push the handle back posteriorly. This will allow the tibia to kick out anteriorly.

**PCL
RETRACTOR KS-9991**

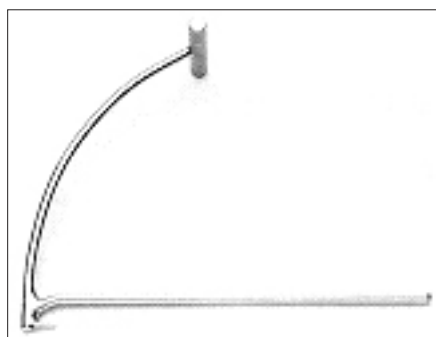


Fig. # 2
Insert this instrument all the way into the distal femur. Pull up anteriorly, lifting the femur from the proximal tibia. (This instrument will eliminate the bone hook).

**FEMUR
RETRACTOR KS-9992**



Fig. # 3
This instrument is used only to retract the lateral tissue from the proximal tibia. Insert the two prongs below the proximal tibia.

**LATERAL TIBIA
RETRACTOR**

**KS-9993-L (Left)
KS-9993-R (Right)**

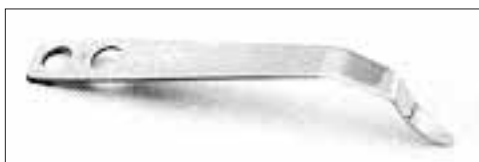


Fig. # 4.
This instrument is used only to retract the medial tissue on the proximal tibia. The distal tip of this instrument will help push out the tibia anteriorly, and also help separate soft tissue from bone because of this "Key Periosteal - Elevator" type design at the tip.

MEDIAL TIBIA RETRACTOR KS-9994

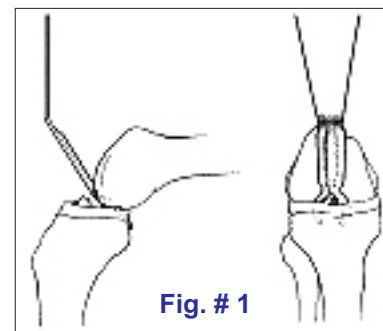


Fig. # 1
PCL Retractor KS-9991

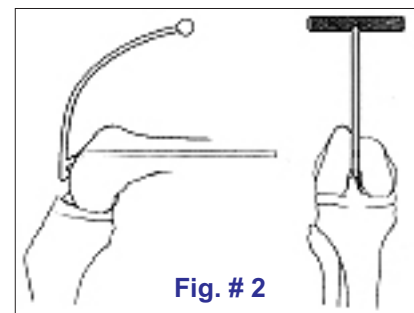


Fig. # 2
Femur Retractor KS-9992

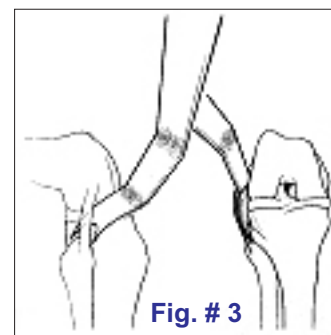


Fig. # 3
**Lateral Tibia Retractor
KS-9993-L (Left)
KS-9993-R (Right)**

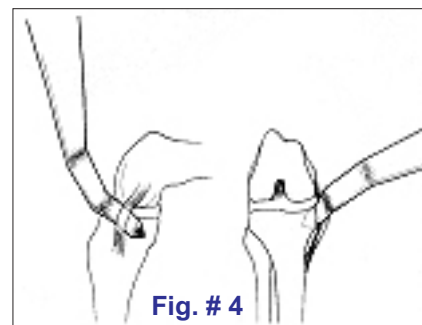


Fig. # 4
Medial Tibia Retractor KS-9994

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