

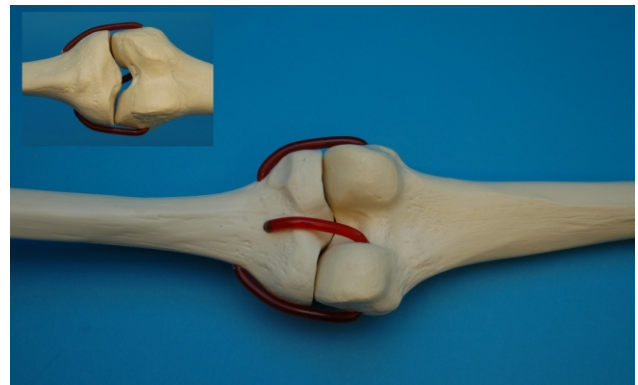
Knee Models

SYNBONE has developed two new knee models for knee prosthesis training. These models have very different and specific characteristics, depending on the focus of the training required.

PR0728 Knee left, PCL, red ligaments

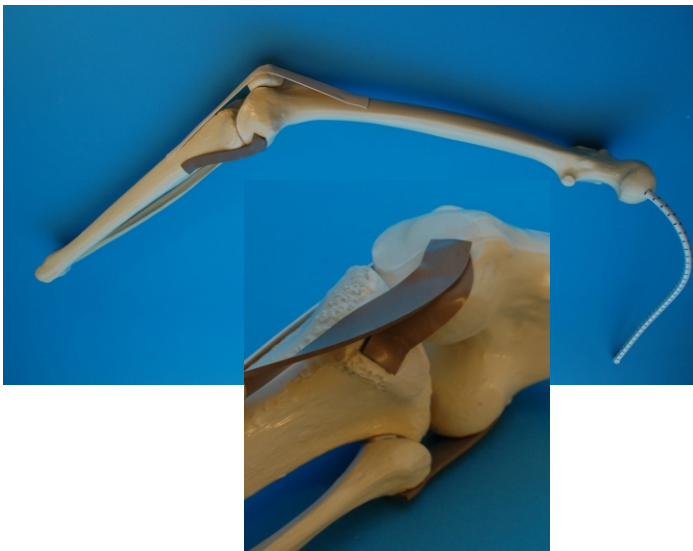
The elasticity of the ligaments in this model are very realistic. Enlarging the joint cavity and positioning of the cuts must be done under the resistance of the ligaments. The placement of the prosthesis must also be done under tension of the ligaments. This model has been developed so that the femur and tibia plateau are correctly aligned.

- Description: Left Knee with 2350 Femur and PR0737 Tibia with red rope ligaments incl. PCL. Canal openings closed with cancellous bone.
- Dimensions: Overall length: 830mm, Condylar width: 80mm
- Material: Cortical / soft cancellous bone
- Fracture: Intact model
- Remarks: Suitable for demonstrating total knee replacement surgery



PR0736 Knee, ligaments, Patella

On this model the focus is on the multiple ligament layers. During the procedure these ligaments need to be protected and left undamaged. The elastic rope has been added to the femur for fixation on your manikin (if needed).



- Description: 2200 Femur, 1110 Tibia, 1500 Fibula, 1600 Patella with ligaments
- Dimensions: Overall length: 860 mm
- Material: Cortical / hard cancellous bone
- Fracture: Intact model
- Remarks: All canal openings sealed. Elastic fixation, rope on femur head