

ROB Pro Knee Holder System

The ROB Pro Knee Holder System is designed for both Partial and Total Knee Replacement training, including robotic and navigated procedures. It enables accurate ligament balancing, ensuring a realistic simulation of knee arthroplasty. The system securely holds various SYNBONE® knee models with notches in the correct surgical position, making it ideal for surgical education. It is specifically designed for left-sided knee models with distal femur and proximal tibia (ROBPro-Knee). The holder is designed to address long stem used in revision. For optimal performance, SYNBONE® recommends using only SYNBONE® ROBPro-Knee models with notches.

Features and benefits

- For robotic or navigated training procedures
- For Partial and Total Knee Arthroplasty applications
- Ligament balancing
- Designed for left sided models
- No slipping or moving of the bones
- Firm hold during the exercise
- Tibial external alignment thanks to soft tissue foot
- Maintenance free / easy to clean



ROB Pro Knee Holder System

Description ROB Pro Knee Holder System for Total Knee Arthroplasty workshops

Dimensions* Length: 760 mm
Width: 370 mm
Height: 400 mm

Material Anodised aluminium, stainless steel

Weight 6.0 kg

* The model shown is 0036.01 ROB Pro Holder System at 90 ° flexion.



ROB Pro Knee Holder System Case

Description Solid and waterproof transportation case with foam inlays

Dimensions Length: 832 mm
Width: 466 mm
Height: 369 mm

Material PPC Polypropylene Copolymer

Weight 11.8 kg



Scope of Delivery

1. Lower Leg Component (Tibial Shaft Mount including with Ligament Balancing Adapter⁹ and Foot⁶)
2. Upper Leg Component (Femoral Shaft Mount with Hip Joint Base)
3. Base Plate
4. Knee Support Base with Knee Support Pin⁵ and Coupling
7. Universal Table Clamp including Allen Key Size 6¹²
8. Rail Clamp including Allen Key Size 6 with Torque Limiter¹³
10. ROB Pro Knee Holder System Case (optional)
11. Muscle Shell Covers (optional)

PRODUCT DETAILS



The ROB Pro Knee Holder System with all basic components.



The ROB Pro Knee Holder System with all basic components and muscle shell covers. (optional)



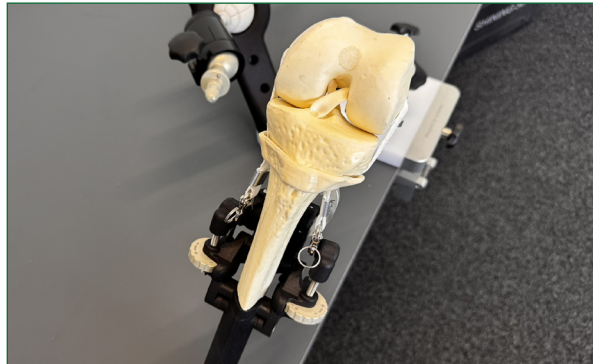
Range of Motion



Range of Motion



Place the femur and tibia notch's distal groove into the Notch Holder. [For details follow user manual]



Securing the knee ligaments and adjusting ligament tension. [For details follow user manual]

To obtain best training results we recommend using our SYNBONE® Knee or Single Bone Models with notch. Please contact us for our complete product portfolio for your Knee Arthroplasty trainings.

List of consumable bones	Part Description
1) LS1816.36.NH Subcomponent Bones : LS2335.NH / LS1365.NH	Knee large left varus ligament balance recon w LCL, MCL, PCL, ACL soft cortical and notch
2) LSH1816.36.NH Subcomponent Bones : LSH2335.NH / LSH1365.NH	Knee large left varus ligament balance recon w LCL, MCL, PCL, ACL hard cortical and notch
3) LS2016.36.NH Subcomponent Bones : LS2345.NH / LS1365.NH	Knee medium left ligament balance recon w LCL, MCL, PCL, ACL soft cortical and notch
4) LSH2016.36.NH Subcomponent Bones : LSH2345.NH / LSH1365.NH	Knee medium left ligament balance recon w LCL, MCL, PCL, ACL hard cortical and notch

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