

RAY Knee Holder System

The RAY Knee Holder System is especially designed for Total Knee Arthroplasty workshops and trainings. This system holds various SYNBONE® Knee and Single Bone Models with Notch in a surgical position. This compact system guarantees a standardized education concept and convinces in quality and performance. The unique notch holders prevent the bones from slipping or moving while surgeons practice various procedures for the total knee replacement. The RAY Knee Holder System also allows medical device manufacturers an effective demonstration of their Total Knee Replacement devices.

Features and benefits

- Easy and fast setup
- Accessible from 3 sides (medial/lateral/frontal)
- Stepless flexion and extension from 0 – 135°
- 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
- Delivered in a solid transportation case



RAY Knee Holder System

Description	RAY Knee Holder System for Total Knee Arthroplasty workshops
Dimensions	Length extension: 560 mm Length flexion: 400 mm Width: 300 mm Height: 400 mm
Material	Anodised aluminium, stainless steel
Weight	8.900 kg



RAY Knee Holder Case

Description	Solid and waterproof transportation case with foam inlays
Dimensions	Length: 490 mm Width: 440 mm Height: 235 mm
Material	PPC Polypropylene Copolymer
Weight	4.800 kg



Scope of Delivery

- 1 RAY Knee Holder System Case
- 2 Base plate
- 3 Supporting column
- 4 Guiding rail
- 5 Reference foot left
- 6 Hex wrench

PRODUCT DETAILS

SYNBONE®
better education outcome



Various table mounting positions

The RAY Knee Holder System is accessible from 3 sides (medial / lateral / frontal) and can be attached to the working table with the RAY Knee Holder C-clamps 0027.19 (optional accessory).



SYNBONE® Bone Models with notch

The specially designed SYNBONE® Bone Models with notch are the solution for total knee replacement trainings. The notch guarantees a firm hold during the exercise. SYNBONE's product portfolio covers a large variety of femur, tibia and knee models in different sizes.

Find out more about SYNBONE® Bone Models with notch in our online catalogue.



Flexible adjustment

The RAY Knee Holder System allows a stepless flexion and extension positioning from 0 - 135°. The system can also be used to check the range of motion of a test prosthesis.

SYNBONE® guarantees best results with the RAY Knee Holder system only by using the SYNBONE® knee models with notch and the SYNBONE® single bone models with notch. Please contact us for our complete product portfolio for your Total Knee Arthroplasty trainings.

SYNBONE® is your preferred partner for better education outcome.

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