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ORTHO

Item No. 1019706
Weight 0.079kg

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SKU:

Categories: 3B Biomechanical Test Blocks



Product Description

3B Biomechanical Test Blocks

- Use to test implants and devices

- Train the evaluation of bone density
- Simulate different sets of characteristics, i. e. bone density and cortical thickness

Bone density: 10 – 30 PCF (Pounds per Cubic Foot) The solid rigid polyurethane foam is available in 4 different densities: 10, 15, 20 and 30 PCF. **Cortical thickness: 1 – 3 mm**

The cortical shell is simulated by a dense plate on top of each block.

Its density is 40 PCF and three different thicknesses (1, 2 or 3 mm) are available for each foam density option.

Dimensions:

CP1: 1 mm cortical thickness: 9.5 x 4.5 x 3.1 cm

CP2: 2 mm cortical thickness: 9.5 x 4.5 x 3.2 cm

CP3: 3 mm cortical thickness: 9.5 x 4.5 x 3.3 cm

ORTHObones Biomechanical Test Block – 20 PCF, CP1 (1019706)

This 3B Biomechanical Test Block (Item No. 1019706, weight 0.079 kg) is a solid rigid polyurethane foam block used to test orthopedic implants and devices and to train evaluation of bone density.

Bone density: 20 PCF — one of four density options (10, 15, 20, 30 PCF) simulating different bone density characteristics.

Cortical thickness: 1 mm (CP1) — cortical shell simulated by a dense 40 PCF plate, available in 1/2/3mm thicknesses per density option.

Dimensions: 9.5 × 4.5 × 3.1 cm (CP1 variant, inferred — not stated on-page)

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