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SEM- Scientific Educative Methods in Science, Engineering & Medicine

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ORTHO

Item No. 1019875
Weight 0.031 kg
Dimensions 9.5 x 4.5 x 3.2 cm

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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