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Mobile :	+91 88495 63724	**Email:**	sem@semtrainers.com
Mobile 1:	+91 98791 03905	**Website:**	www.semtrainers.com



ORTHO

Item No.	1019880
Weight	0.031kg

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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, CP3 (1019880)

This 3B Biomechanical Test Block (Item No. 1019880, weight 0.031 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 (Pounds per Cubic Foot) — one of four density options available in this range (10, 15, 20, and 30 PCF), simulating different bone density characteristics.

Cortical thickness: 3 mm (CP3) — the cortical shell is simulated by a dense plate (40 PCF) on top of the block, available in 1mm, 2mm, or 3mm thicknesses for each foam density.

Dimensions: 9.5 × 4.5 × 3.3 cm (CP3 variant)

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