



**SEM**

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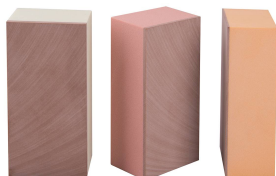
## ORTHO

Item No. 1019878  
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 – 15 PCF, CP3 (1019878)**

This 3B Biomechanical Test Block (Item No. 1019878, 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: 15 PCF** — one of four density options (10, 15, 20, 30 PCF) simulating different bone density characteristics.

**Cortical thickness: 3 mm (CP3)** — cortical shell simulated by a dense 40 PCF plate, available in 1/2/3mm thicknesses per density option.

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

Why Buy from SEM Trainers? Authorised distributor of 3B Scientific / WRS Group products in India, 30+ years supplying medical education resources to 1,500+ institutions across 28 states, pan-India delivery, dedicated after-sales support.

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