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SEM- Scientific Educative Methods in Science, Engineering & Medicine

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ORTHO

Item No. 1019605
Weight 0.024kg
Dimensions 25 x 7 x 3 cm
MPN: 3011

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SKU:

Categories:Standard



Product Description

In addition to the well-known ORTHObones PREMIUM, the high-quality training bone, 3B Scientific is now offering you ORTHObones STANDARD, as an alternative, for your workshops. Our workshop bones meet the following requirements: • Anatomically accurate • Realistic haptics • Simple handling • Two-component structure • Excellent results • Fantastic value for money The new ORTHObones STANDARD have a hard cortical bone and softer, spongy bone (spongiosa). The two-component structure ensures particularly realistic haptics and appearance of these workshop bones. The surface of the ORTHObones STANDARD is not as rigid as that of ORTHObones PREMIUM and is therefore more suitable for carrying out medullary nailing, for example. Overall, mechanically manipulating the new ORTHObones STANDARD is easier. In workshops in which basic skills or surgical methods and correct handling of implants are of particular importance, the benefits of ORTHObones STANDARD are

particularly evident. Furthermore, ORTHObones STANDARD are anatomically accurate, making them a cost-effective alternative to traditional demonstration models. **AREAS OF APPLICATION** As a surgeon or orthopedist, the 3B Scientific® ORTHObones will enable you to optimise your skills. Practise new techniques to perfection, and regularly test your ability to carry out common techniques. Regardless of whether you specialise in fractures to arms or legs, maxillofacial surgery or pelvic implants, ORTHObones STANDARD offer a cost-effective and anatomically correct range of workshop bones. You will be perfectly prepared for treating your patients! Manufacturers of medical implants, endoprotheses and similar products can also take advantage of ORTHObones STANDARD in a range of ways. First, you can test and optimise the ORTHObones STANDARD during the development phase, at low cost. Second, workshop and presentation participants will see how your products behave in realistic situations and will get a feel for how they can be used.

A true two-layer bone structure. ORTHObones STANDARD have a hard cortical bone and softer, spongy bone (spongiosa) — this two-component structure ensures particularly realistic haptics and appearance.

Easier to manipulate than PREMIUM. The surface of ORTHObones STANDARD is not as rigid as ORTHObones PREMIUM, making it especially suitable for procedures like medullary nailing — overall, mechanically manipulating the STANDARD bones is easier.

Ideal for skills-focused workshops. In workshops where basic skills, surgical methods, and correct implant handling matter most, the benefits of ORTHObones STANDARD are particularly evident, offering an anatomically accurate, cost-effective alternative to traditional demonstration models.

Wide-ranging applications for surgeons and manufacturers. Whether you specialize in fractures to arms or legs, maxillofacial surgery, or pelvic implants, ORTHObones STANDARD lets you practice new techniques and regularly test your skills. Manufacturers of medical implants and endoprotheses can also use ORTHObones STANDARD to test and optimize products during development at low cost, and to give workshop participants a feel for how their products behave in realistic situations.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorised distributor of 3B Scientific products in India with over 30 years of experience supplying medical education resources to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: What bone does this specific listing represent? A: A right-side Radius.

Q: How does ORTHObones STANDARD differ from PREMIUM? A: STANDARD has a less rigid surface, making it especially suitable for medullary nailing and generally easier to mechanically manipulate.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.