

SEM TRAINERS & SYSTEMS

WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE

SEM- Scientific Educative Methods in Science, Engineering & Medicine

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



BONE

1000118 [A52] Item No.

0.2 kg Weight

3B Scientific **Brand**

Read More

SKU:

Categories: Human Spine Models

















Product Description

New **anatomy app** called 3B Smart Anatomy now included for FREE with BONE *like*™ Child's Vertebral Column Model.

Every original 3B Scientific anatomy model now includes these additional **FREE features**:

- Free access to the **anatomy course** 3B Smart Anatomy, hosted inside the award-winning Complete Anatomy app by 3D4Medical
- The 3B Smart Anatomy course includes 23 digital anatomy lectures, 117 different virtual anatomy models and 39 anatomy guizzes to test your knowledge
- Bonus: FREE warranty upgrade from 3 to 5 years with every product registration

TIP: You will also receive access to a free 3-day trial to all premium features of the Complete Anatomy app when you sign up for your 3B Smart Anatomy course.

To unlock these benefits, simply scan the label located on your model and register online. All 3B Smart Anatomy features are **completely free of charge** for you. Click here to learn more.

This true-to-life anatomical replica of the vertebral column of a child of about 5 years old is especially interesting for those working in the areas of anatomy, pediatrics, orthopaedics and pediatric radiology. The unique material of the spine model makes it almost visually indistinguishable from a real vertebral column.

The flexible vertebral column including occipital plate, pelvis and sacroccyx is mounted on a stand. Within the spinal canal, the spinal cord with cauda equina and exiting nerve roots are represented in









flexible material.

This youth vertebral column is particularly useful in studying the phases of bone growth. This includes:

- Vertebrae partially incomplete development of vertebral bodies and vertebral arches
- Sacrum as yet incomplete fusion of individual sacral vertebrae. This commences at around the age of 15.
- Pelvis still open Y cartilage as main growth plate of the acetabulum. The hip, pubic and ischial bone parts are not yet connected (didactically fixed with brackets in the model). These fuse around the age of 14-16.

3B Smart Anatomy explained in 90 seconds:



