



...going one step further

Mounting Instruction



B52_B53

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Life-Size Dual-Sex 3B Scientific® Muscle Figure

B52 Asian / B53 European

This high-quality 3B Scientific® Muscle Figure was developed especially for training and studies at university level to meet the high demands of a good study of anatomy.

The 3B Scientific® Muscle Figure includes:

CD ROM - 3B Scientific® Muscle Figure

19 color illustrations of all structures and organs with the respective explanations in 7 different languages (Latin, English, German, Spanish, Portuguese, French, Japanese) in pdf file format.

CD ROM - 3B Scientific® ANATOMYtrainer™

Interactive learning program with quiz mode for students of medicine. With 400 digital illustrations and 3,000 relevant terms needed to prepare for examinations. In 6 different languages (Latin, English, German, Spanish, Portuguese, French).

CD ROM - 3B Scientific® MUSCLEtrainer™

Interactive learning program with quiz mode for students of medicine. With 248 digital illustrations and over 400 relevant terms needed to prepare for examinations. In 6 different languages (Latin, English, German, Spanish, Portuguese, French).

How to assemble the 3B Scientific® Muscle Figure

To ensure that even smallest anatomical details are represented as accurately as possible, we chose to manufacture this figure out of a special high-quality plastic. This material is a little more sensitive compared to ordinary materials. We therefore ask you to proceed carefully during the assembly and disassembly of the figure and follow these steps:

Work with a partner when assembling the figure.

Unpack the following partially assembled model parts:

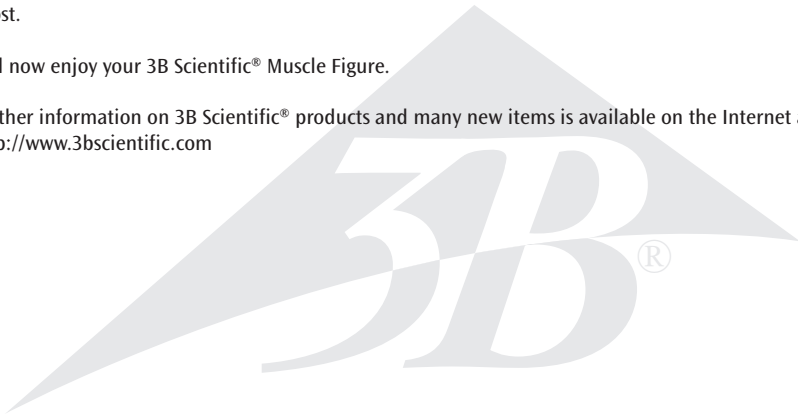
- Torso body with skin arm and leg (includes internal organs, chest wall and neck muscle)
 - Muscular upper leg with gluteal muscle
 - Muscular lower leg
 - Muscle arm
 - Head
 - 1 genital insert
 - Base with washer and wing nut
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- Cover a table with a soft cloth and place the torso body with skin arm and skin leg onto the table. The skin leg should protrude slightly (approx. 10-20 cm) from the table edge.
 - Slide the base with the hole over the threaded bolt protruding from the foot and fasten it with the washer and wing nut.
 - 2 of the 4 rollers under the base are equipped with brakes. Please lock these during assembly.
 - Carefully raise the figure.
 - Connect the muscular upper leg (without gluteal muscle) with the muscular lower leg and fasten both retaining hooks at the knee. Attach the assembled muscular leg to the pelvis using the guide pin.
 - Now insert the gluteal muscle into the guide hole from the top.
 - Attach the muscular arm to the shoulder using the guide pin and fasten the retaining hook.
 - Place the head onto the neck using both connecting pins.
 - Remove the wrapping material inserted between the individual model parts in order to protect the painted surfaces during transport.

Handling and Care of the 3B Scientific® Muscle Figure

- The arm and leg muscles are equipped with self-locking connectors and can be removed in the correct anatomical order.
- To remove the muscular leg it is always necessary to first remove the gluteal muscle.
- To remove the chest wall it is always necessary to first remove the neck muscle. The chest wall should be tilted forwards slightly and then pulled off in horizontal direction.
- The internal organs can be removed in their correct anatomical order.
- To exchange the genital inserts please remove the internal organs first.
- Please ensure that the figure is completely reassembled after each demonstration.
- Avoid strong thermal stress such as prolonged direct exposure to sun and only use mild soap solutions to clean the figure (no solvents!)
- All organs and assembly parts can be reordered upon exact specification. Thanks to 3B Scientific high standard of quality, however, we are sure that you will only make use of this opportunity when parts are lost.

And now enjoy your 3B Scientific® Muscle Figure.

Further information on 3B Scientific® products and many new items is available on the Internet at:
<http://www.3bscientific.com>





3B Scientific

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