

part number

SK250

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Sectional Lower Torso Phantom, SK 250

The lumbar vertebrae, pelvis and the upper third of the femur are cast into our lower torso phantom. A hollow cavity reproduces the interior of the sigmoid flexure with diverticulum and rectum. This cavity is connected to the surface by a duct which is sealed with an o-ring screw cap. The cavity may be filled with contrast media. It is not discernible when filled with water.

For each Sectional Phantom a set of natural human bones are reconstructed into an average size male mold and then cast with our RANDO® material. The opaque RANDO® material simulates the x-ray absorbency, atomic number and specific gravity of soft human tissue. An additional benefit of this urethane material is its durability. The Sectional Phantoms will withstand substantial impacts and continuous handling without damage.

Many human skeletons are not the same size and shape as our molds and reflect natural human characteristics such as lack of symmetry and distorted joints. As our technicians reconstruct the skeleton, minor adjustments may be made to facilitate positioning within the mold.



The Phantom Laboratory

phone
800-525-1190 or 518-692-1190
fax
518-692-3329

mail
P.O. Box 511
Salem, New York 12865
shipping
2727 State Route 29
Greenwich, New York 12834

email
info@phantomlab.com
web
www.phantomlab.com