

part number
SK200

page 1 of 1



Sectional Chest Phantom, SK200

The Thorax Phantom contains the chest and shoulder skeletal structures including the upper third of the humerus. The lungs' lower density is duplicated with the same material used in the RANDO® Phantom lungs, which has an atomic number and specific gravity of human lungs at a median respiratory state. This material is formed to the contours of the rib cage.

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.



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