

Pediatric Anthropomorphic Training Phantoms



Model 715

SPORT™ The world's first pediatric radiography trainer

An ideal addition to any imaging department or Radiologic Technology training program, the CIRS Model 715 Series can assist in the monitoring, training and improvement of parameters and protocols common to most pediatric imaging procedures.

SPoRT™ is designed to aid teaching and improvement of patient positioning, collimation and anatomical comprehension and its wide range of features facilitate effective instruction of safe, high quality, pediatric imaging.

The phantom represents a typical 5-year old in both size and structure, making it portable and easy to position. The full body with head, arms and legs measures 110 cm (43 inches) tall and weighs 20 kg (44 lb).

Components are made from proprietary urethane and epoxy materials that mimic X-ray attenuation properties of human tissues for both diagnostic and therapy energy ranges (50keV-25MeV). The materials are durable, impact resistant and suitable for continuous handling. SPoRT™ can be used in Film Radiography, CR, DR and Computed Tomography.

The Model 715 series consists of six sectional phantoms available separately or as a complete set. Complete set includes head, trunk, right and left arms with natural and oblique hand positions and right and left legs with natural and plantar flexion foot positions.

