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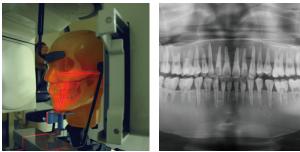


Dental Radiography Head Phantom Two-way set

Item No.PH-76Weight4.8kgBrandKYOTO KAGAKU, JAPANRead More

SKU:

Categories:Radiology Phantom



Product Description

It's open and closed mouth options allow a variety of applications for training and research

Features	1. Each hard tissue (enamel, dentin, cortical bone and cancellous bone) has particular HU number and X-ray absorption rate, each tooth has three-layer structure of enamel, dentin and pulp cavity. 2. Jaws and tongue are detachable to allow access to the oral cavity, pharyngeal cavity and maxillary sinus. Sensors, simulated lesions, or residue can be set in these cavities. 3. Carotid arteries are prepared as lumens to accommodate simulated calcifications.		
Training skills / Applications	Tooth jaw X-ray training and quality assurance technique: Panoramic X-ray, Intraoral X-ray, Dental CT, Cephalogram		
Case / Pathology	Change of x-ray transmission due to maxillary sinusitis, calcification of carotid artery, residue of food and drink to oral and nasal cavity due to dysphasia. (simulated food and drink not included)		
Set includes	Main head unit / Upper jaw / Lower jaw* / Tongue / Tripod / 1 set of sample X-ray data / Storage case / Instruction manual / Fixation base (including screws) / *Two-way set includes two types of lower jaws		
Size (approx.)	W20xD21xH29 cm W7.9xD8.3xH11.4 in		
Packing size (approx.)	W66 x D54 x H34cm / W26.0 x D21.3 x H13.4in		
Weight (approx.)	4.8 kg /10.6 lb		
Replacement parts	41301-400-01 lower jaw (mouth opened) for PH-76 41301-500- 01 lower jaw (mouth closed) for PH-76		
Optional parts	41301-200-01 Implant		
Production ? Development Supervision	Akitoshi Katsumata, D.D. S, Ph. D Professor Asahi University, School of Dentistry		
Update	July 20, 2020		

