

Update on Phantom Hand developments

New small hand IXB – 090R (right hand only to date) 10% less size

In response to a request from a major handset manufacturer we have designed a new phantom hand with the same material properties as our successful standard hand IXB-060



Air Spacer/ positioning platform

An important part of the development program has been the design of a detachable low loss 'air' spacer and phone positioner that fits and can be fixed to the palm of hand, this allows the phone to be held in a more realistic manner and, most importantly, be able to be position the handset repeatably. The DUT is fixed using 3M 'Dual Lock' strip for easy device holding, there is virtually no lateral movement. The spacer has number graduations to permit easy positioning. Early OTA tests have shown excellent repeatability, within +/- 0.1dB. An IXB-090R hand has been presented to the CTIA by Nokia.

Standard left Hand Developed IXB- 060 L

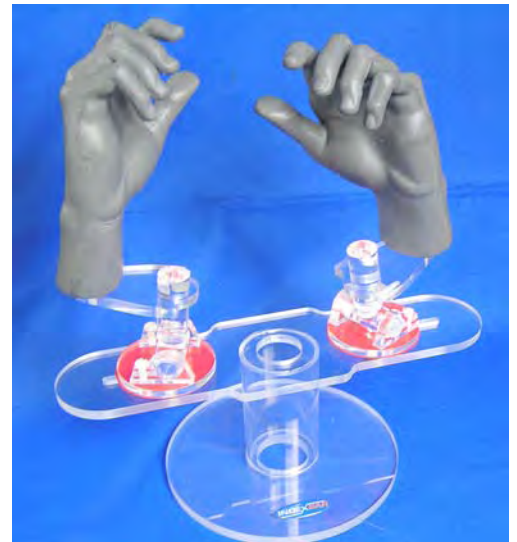
A mirror image of the original right hand

New stand for camera and two handed device testing

First produced in response to a camera manufacturer, we can now offer a simple stand with two universal angle mounts that can hold a wide range of cameras

Full SAM head phantom and hand mount assembly

For left or right hands, SAM phantom meets CTIA specifications



CTIA tissue simulant liquid available in 9 litre containers (complete with property test report)



Solid IGES data file available