

Axial Resolution Standard for Optical Medical Imaging

Art. ID	NIST-2196
Unit	each
Deliverydetails	No Dangerous Good /not restricted

Description

The certified values delivered by this Standard Reference Material (SRM) are intended primarily for the verification of the calibration of 3D optical medical imaging devices to ensure their uniformity and reliability of test results. The phantom SRM is created to replicate structural characteristics of tissue or material for which the imaging device is used. The SRMs are readily deployed to the sites where devices are being used. Therefore, numerous user site devices do not need to be physically relocated for calibration or performance testing. A unit of SRM 2196 consists of three polydimethylsiloxane (PDMS) layers on a gridded glass slide: a thin clear layer sandwiched between two thicker scattering layers. A white coated fiduciary slide with 5 mm clearance holes is provided along with the SRM to help align the target grids under an imaging device. /// Please ask for the certificate