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MEDICAL

Digital Anatomy Materials: RadioMatrix

The first-of-its kind radiopaque 3D print material.

RadioMatrix™ radiopaque 3D print material gives you the power to create medical models that exhibit realistic features under X-Ray and CT. Designed for the Stratasys J850 and J5 Digital Anatomy™ 3D Printers, RadioMatrix provides unprecedented visibility of anatomical structures, medical devices and implants under medical imaging—for unmatched surgical navigation, training, and testing. Move away from traditional constrains to 3D geometrical freedom.

Pre-surgical planning.

Bring DICOM images to life. RadioMatrix provides contrast between anatomical structures, so they appear realistic under medical imaging.

Training using medical imaging.

Make targeted pathologies visible and practice procedures that require contrast media. Test and demo medical devices and implants like never before.

Model validation.

Assess the tolerances of patient-specific radiopaque 3D models to compare them to the original DICOM images and validate model accuracy.

Equipment testing.

Test new imaging equipment on radiopaque printed models. Enjoy complete geometrical freedom to create reproducible, consistent, and accurate models.

For more information on RadioMatrix material please visit the Stratasys website's RadioMatrix page

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