

**Materials List for
3D Printing Model of a Patient's Specific Lumbar Vertebra**

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Materials

Name	Company	Catalog Number	Comments
J55 Prime 3D-Printer	Stratasys	J55 Prime	Manufacturing the model
MATLAB	MathWorks	2022B	Computing and visualization
Mimics	Materialise	Mimics Research V20	Model format transformation
Tools for volum fusion	Intelligent Entropy	VolumeFusion V1.0	Beijing Intelligent Entropy Science & Technology Co Ltd. Modeling for CT/MRI fusion