

Materials List for

Manufacturing Process for Non-Adhesive Super-Soft Vocal Fold Models

Patrick Häsner¹, Peter Birkholz¹

¹Institute of Acoustics and Speech Communication, Technische Universität Dresden

Corresponding Author

Patrick Häsner
patrick.haesner@tu-dresden.de

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jove.com/video/66222

Materials

Name	Company	Catalog Number	Comments
3D Printer	ULTIMAKER		Type S5
3D Printing software	ULTIMAKER CURA		Version 5.2.2
CAD Software	Autodesk Inventor		Version 2023
High Speed Camera	XIMEA GmbH		MQ013CG-ON
PLA+ 3D Printer Material	eSun	none	white
Primary silicone	KauPo Plankenhorn	09301-005-00041	EcoFlex 00-30
Release Agent	KauPo Plankenhorn	09291-006-000001	UTS Universal
Secondary silicone	KauPo Plankenhorn	09301-005-000181	DragonSkin NV10
Silicone Thinner	KauPo Plankenhorn	09301-010-000002	
Tough PLA 3D Printer Material	BASF		black