

Materials List for:

Hemi-laryngeal Setup for Studying Vocal Fold Vibration in Three Dimensions

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URL: <https://www.jove.com/video/55303>

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Materials

Name	Company	Catalog Number	Comments
Surgical blades	Surgeon	Jai Surgical Ltd., New Delhi, India	
Saw	Hand saw (Lux, 150 mm length)	Lux, Wermelskirchen, Germany	
Thermometer	Testo 922	Testo Ltd., Hampshire, UK	K-type Probe, Operating temperature -20 to +50 °C
Autoclave bags	Autoclave bags	vwr.com, VWR International s.r.o., Stribrna Skalice, Czech republic	
Conductive glass plates	Custom made	UPOL - Joint laboratory of Optics Trida 17. listopadu 50A, 772 07 Olomouc, the Czech Rep.	
Fixative cream	Denture fixative cream	Blend-a-dent Natural	
Prongs and fastening system	Customized Kanya Al eloxed profiles	Distributor: VISIMPEX a.s., Seifertova 33, 750 02 Prerov, the Czech Rep.;	Combination of Kanya RVS and PVS fastening systems (http://www.kanya.cz/) + custom made prongs
Mounting tube	Custom made	UPOL - Joint laboratory of Optics, Trida 17. listopadu 50A, 772 07 Olomouc, the Czech Rep.	
LED Light	Verbatim 52204 LED Lamp	Mitsubishi Chemical Holdings Corporation, Tokyo, Japan	
Camera	Canon EOS1100D	Canon Inc.	18-55 mm lens
Airpump	Resun LP100	Resun	
Strobe light	ELMED Helio-Strob micro2	ELMED Dr. Ing. Mense GmbH, Heiligenhaus, Germany	
Humidifier	Custom made	Voice Research Lab, Dept. Biophysics, Faculty of Sciences, Palacky University Olomouc, Czech republic	
Subglottic tract	Custom made adjustable subglottic tract	Voice Research Lab, Dept. Biophysics, Faculty of Sciences, Palacky University Olomouc, Czech republic	Hampala, V., Svec, Jan, Schovaneck, P., and Mandat, D. Užitný vzor c. 25585: Model subglotickeho traktu. [Utility model no. 25585: Model of subglottal tract] (In Czech) Soukup, P. 2013-27834(CZ 25505 U1), 1-7. 24-6-2013. Praha, Urad prumysloveho vlastnictvi