

Materials List for

Extracting the Cochlea from a Human Temporal Bone: A Cadaveric Protocol

Matti Iso-Mustajärvi¹, Aarno Dietz¹

¹Department of Otorhinolaryngology, Kuopio University Hospital

Corresponding Author

Matti Iso-Mustajärvi
matti.iso-mustajarvi@kuh.fi

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jove.com/video/64208

Materials

Name	Company	Catalog Number	Comments
Drillblades for Drill		N/A	See below. Drillblades should be suitable for your drill system
High speed surgical drill	Medtronic	https://www.medtronic.com/us-en/healthcare-professionals/products/neurological/powered-surgical-instruments/midas-rex-mr8.html	There are numerous providers from various different categories for surgical drills. The one with irrigation system is recommended (e.g., Stryker, Bbraun, Medtronic, etc.)
Operating Microscope	Zeiss	https://www.leica-microsystems.com/products/surgical-microscopes/	Microscope for microsurgical preparation of the temporal bone. Highly recommended microscopes include Zeiss, Leica, etc.
Temporal Bone holder	Storz	N/A	Cup to fixate the temporal bone while drilling