

Materials List for:

The Endoscope-Assisted Minimally Invasive Retro-Sigmoid Approach (EAMIRSA): A Combination of Techniques for Improving Middle Skull Base Surgery

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URL: <https://www.jove.com/video/58522>

DOI: [doi:10.3791/58522](https://doi.org/10.3791/58522)

Materials

Name	Company	Catalog Number	Comments
No Consumable			
Facial nerve monitoring system	NIM (Medtronic Jacksonville (FL), USA)	8253002	
Video Column	AIDA, Storz	S-1263	
Video Camera	STORTZ	S-1263	
Focal Operatory microscope	ZEISS OPMI SENSERA	S-0607	
Rigid Endoscope 0°	STORZ	7229 AA	
Rigid Endoscope 45°	STORZ	7229 FA	
Drill Stilus Legend	MEDTRONIC	1898001	
Electric Scalpel DIATERMO MB 380	GIMA	30692	
Aspiration system: 1 continuous and 1 with finger-control	TOBI	28234	
Instruments for the otoneurology approach:			
- Stainless cups.			
- Large cup warms serum.			
Lempert elevator	MILTEX	19-1340	
- Scalpel Handle No. 3, 4, and 7.			
- Needle holder: 1 strong, 1 less strong.	MAYO HEGART	26531	
- Two pairs of scissors Allaine: 1 courbe, 1 right.	EMEA	Curved : PO144123 ; Straight: PO143282	
-Dissection griffes, foam, De Bakey	SURGIWAY	14.1012T	
- Aspirations:			
o Three Fraziers No. 10.12.15.	INTEGRA		
o Otoneurology suction set: 1 * 2.0, 1 * 1.8; 2 * 1.5; 3 * 1.2 (long); 2 * 1.0.	INTEGRA	3724218; 3724172; 3724210	
- Retractors:			
o Faraboeuf: 1pair thin, 1 thick pair 12-14 cm	INTEGRA		

o Auto-static of Wulstein or Beckmann	INTEGRA	o-28-8	
DRILL BURRS	MEDTRONIC		
	Cutting	See on product catalogue	
	Diamonds	See on product catalogue	
Micro-instruments of otoneurology:			
Fine bipolar forceps Magnan	INTEGRA	CP392BI and CP392BS	
A pair of scissor Sterkers.	NOT AVAILABLE		
Two pairs of scissors Yasargil (1 right, 1 curve).	SKLAR	98-2114	
Two-surgical forceps (one right, one curve upward).	INTEGRA Metzbound	Curved: CP351-3; Straight: CP351-2	
A dura scalpel	STORTZ	28164 EL	
A dura elevator	STORTZ	663535	
In case of IAC first: surgical scissors straight strong			
Straight instruments:			
A hook	INTEGRA	MCO31	
A blunt hook.	INTEGRA	MCO813	
Two Marquet periosteal elevator (1 left, 1 right).	INTEGRA	MCO950	
Bayonet instruments			
House Hartman	INTEGRA	3721036	
One pointed and sharp hook	INTEGRA Causse	MCO657	
Four small periosteal elevator (facing up, down, left, right)	STORTZ	223982	
Four large periosteal elevator (facing up, down, left, right)	INTEGRA	MCO224A-2-0	
Four hooks (facing up, down, left, right)	STORTZ	223942; 223943	
MORTINI Set	STORTZ	28164 MDA	
Instruments for otoneurosurgery approach :			
Scalpel n°23			
Dissection griffes	INTEGRA MAC INDOE	CP 400 ; CP 407 ;CP 415	
Wulstein auto-static	INTEGRA	o-28-8	
Elevator Lampert	MILTEX	19-1340	
Bipolair forceps	INTEGRA	CP392-2R	
Scalpel for dura	STORTZ	28164 EL	
Scalpel n°11			
Dissection griff DeBaKey	SURGIWAY	14.1012T	
Scissor Allaine	EMEA	Curved : PO144123 ; Straight: PO143282	
Needle holder	MAYO HEGART	26531	
Consumable Material			
Two suction tubes, with suction cannulas of different sizes.			
Operating light handpiece.			

Microscope case, camera cover, instrument pocket.			
Xomed / Medtronic 2-channel electrode set for monitoring the facial nerve.			
Scalpel blades: 22, 11.	Medtronic		
Glass scalpel blades.			
Surgical gloves and caps			
Adhesive surgical (craniotomy pack).			
Sterile woven and nonwoven compresses.			
Syringe and needle infiltration.			
Drugs: 0.5% adrenaline xylocaine, saline, sterile water			
Neuropatch	B/Braun-Aesculap, Tuttlingen, Germany		
Fibrillar Surgicel	Braun		
Biological glue 2ml	Tlissucol		
Horsley Wax			
Cottons of neurosurgery cut into various sizes that will be carefully counted (opposite)			
Teflon cut into various sizes then crushed to be thinned	Codman		
Lyophilized hardstock or Durapatch Ethisorb Polyglactin 910 / Polydioxanon	Bard PTFE		
Re-absorbable suture	Ethicon		
Not-resorbable suture	Vicryl		
Urethane sponge	Novafil 2.0		