

Medtronic

Engineering the extraordinary

ENT international product catalog

2023



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Measurements, standards, and conversions

Millimeter equivalents

mm	=	inches	mm	=	inches	mm	=	inches
.1	=	.00384	29.0	=	1.14173	65.0	=	2.55905
.2	=	.00787	30.0	=	1.18110	66.0	=	2.59842
.3	=	.01181	31.0	=	1.22047	67.0	=	2.63779
.4	=	.01575	32.0	=	1.25984	68.0	=	2.67716
.5	=	.01968	33.0	=	1.29921	69.0	=	2.71653
.6	=	.02362	34.0	=	1.33858	70.0	=	2.75590
.7	=	.02756	35.0	=	1.37795	71.0	=	2.79527
.8	=	.03149	36.0	=	1.41732	72.0	=	2.83464
.9	=	.03543	37.0	=	1.45669	73.0	=	2.87401
1.0	=	.03937	38.0	=	1.49606	74.0	=	2.91338
2.0	=	.07874	38.1	=	1.5	75.0	=	2.95275
3.0	=	.11811	39.0	=	1.53543	76.0	=	2.99212
4.0	=	.15748	40.0	=	1.57480	76.2	=	3.0
5.0	=	.19685	41.0	=	1.61417	77.0	=	3.03149
6.0	=	.23622	42.0	=	1.65354	78.0	=	3.07056
7.0	=	.27559	43.0	=	1.69291	79.0	=	3.11023
8.0	=	.31496	44.0	=	1.73228	80.0	=	3.14960
9.0	=	.35433	45.0	=	1.77165	81.0	=	3.18897
10.0	=	.39370	46.0	=	1.81102	82.0	=	3.22834
11.0	=	.43307	47.0	=	1.85039	83.0	=	3.26771
12.0	=	.47244	48.0	=	1.88976	84.0	=	3.30708
12.7	=	.549.0	49.0	=	1.92913	85.0	=	3.34645
13.0	=	.51181	50.0	=	1.93500	86.0	=	3.38582
14.0	=	.55118	50.8	=	2.0	87.0	=	3.42519
15.0	=	.59055	51.0	=	2.00787	88.0	=	3.46456
16.0	=	.62992	52.0	=	2.04724	88.9	=	3.5
17.0	=	.66929	53.0	=	2.08661	89.0	=	3.50393
18.0	=	.70866	54.0	=	2.12598	90.0	=	3.54330
19.0	=	.74803	55.0	=	2.16535	91.0	=	3.58267
20.0	=	.78740	56.0	=	2.20472	92.0	=	3.62204
21.0	=	.82677	57.0	=	2.24409	93.0	=	3.66141
22.0	=	.86614	58.0	=	2.83460	94.0	=	3.70078
23.0	=	.90551	59.0	=	2.32283	95.0	=	3.74015
24.0	=	.94488	67.0	=	2.36220	96.0	=	3.77952
25.0	=	.98425	61.0	=	2.40157	97.0	=	3.81889
25.4	=	1.0	62.0	=	2.44094	98.0	=	3.85826
26.0	=	1.02362	63.0	=	2.48031	99.0	=	3.89763
27.0	=	1.06299	63.5	=	2.5	100.0	=	3.93700
28.0	=	1.10236	64.0	=	2.51968	100.6	=	4.0

Needle tubing equivalents

Size gauge no.	Approx. O.D.	
	mm	inches
26	.4	.018
24	.5	.022
22	.7	.028
20	.9	.035
18	1.3	.053
16	1.6	.065
14	2.1	.083
12	2.8	.109
10	3.4	.134
8	4.2	.165
6	5.1	.203

Suction tubing equivalents

Size French gauge no.	Approx. O.D.	
	mm	inches
3	1.0	.039
4	1.3	.053
5	1.7	.066
6	2.0	.079
7	2.3	.092
8	2.7	.105
9	3.0	.118
10	3.3	.131
11	3.7	.144
12	4.0	.158
13	4.3	.170
14	4.7	.184
15	5.0	.197
16	5.3	.210

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Powered surgical equipment

Powered ENT system and components, IPC™

Integrated Power Console (IPC™) System

Our IPC system is a powered ENT surgery console with a range of application-specific products.

Product	Description	Qty
1898001	Integrated Power Console	1
1898430	Integrated Power Console Multifunction Footpedal	1
1897510	Basket	1
1898600	IPC Cart	1

IPC™ System Power Cords

Product	Description	Qty
1895820	Power Cord, Standard, North America, 3 M	1
1897821	Power Cord, Standard, North America, 6 M	1
1895824	Power Cord, UK/Ireland, 6 M	1
1895822	Power Cord, Continental Europe, 230 V, 2.5 M	1
1895823	Power Cord, Japan	1

IPC™ System Manuals

Product	Description	Qty
1898851	IPC Manual (English Only)	1
1898851A	IPC Manual (EL, EN, ES, FR, PT)	1
1898851B	IPC Manual (DE, EN, FR, IT, NL)	1
1898851C	IPC Manual (DA, EN, FI, NO, SV)	1
1898851D	IPC Manual (CS, EN, HU, PL, TR)	1
1898851E	IPC Manual (EN, RU) - CD only	1

IPC™ Suction Irrigation Set with IntelliFlow™ Remote Control

System includes:
 Coextruded Suction-Irrigation Tubing Set
 Multi-size Irrigation Tip Adapters (4) IntelliFlow™ Remote Control

Product	Description	Qty
3318604E	IPC Suction-Irrigation System	1



1898001



1898430



1898600



3318604E

Powered ENT system and components, XPS Nexus™

XPS Nexus™ ENT Power Console

- Connects the Indigo™ High-Speed Otologic Drill, Straightshot™ M4 Microdebrider, and the Straightshot™ Magnum II Microdebrider
- Handpiece recognition
- Portable
- Built-in irrigation pump
- Foot pedal with non-slip design (sold separately)
- IV pole (sold separately)

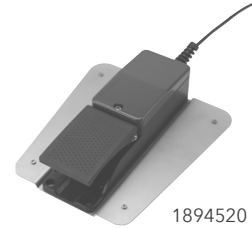


1894510

Product	Description	Qty
1894510	XPS Nexus Console	1
1894520	XPS Nexus Foot Control	1
1894515	XPS Nexus IV Pole	1
1894525	XPS Nexus Carrying Case	1

XPS Nexus™ ENT Power Cords

Product	Description	Qty
1895822	Power Cord, Continental Europe, 230 V, 2.5 M	1
1895823	Power Cord, Japan	1
1895824	Power Cord, UK/Ireland, 6 M	1
1895825	Power Cord, Continental Europe, 6 M	1



1894520



Powered ENT system and components, microdebriders

Straightshot™ M5 Microdebrider

- The StraightShot M5 works with:
- 30K high-speed burs
- Factory-calibrated EM blades for Fusion™ ENT Navigation
- Quadcut™ blades

Product	Description	Qty
1899200	StraightShot M5 Microdebrider	1
1899076	M5 Instrument Tray	1



Straightshot™ M4 Microdebrider Handpiece

- Compatible with the IPC™ and the XPS™ Nexus Rotating blade and handpiece

Product	Description	Qty
1898200T	Straightshot M4 High-Speed Microdebrider with SureTrack	1
1895522	Straightshot M4 Tubing	5
1898075	M4 Instrument Tray	1



Powered ENT system and components, drills

ENT MR8™ High Speed Drill

- Compatible with the IPC™

Product	Description	Qty
1847DRLMTR	Drill Motor 1847DRLMTR ENTMR8 Otology	1
1847ATTSS	Attachment 1847ATTSS ENTMR8 Straight STD	1
1847ATTAS	Attachment 1847ATTAS ENTMR8 Angle STD	1
1847ATTSV	Attachment 1847ATTSV ENTMR8 Straight VAR	1
1847ATTAV	Attachment 1847ATTAV ENTMR8 Angle VARBL	1
1847IRTUBBX	Tubing ENTMR8 1847IRTUBBX Irrigation 5P	5
1847IRTUBEA	Tubing ENTMR8 1847IRTUBEEA Irrigation EA	1
1847CVTUBBX	Tubing ENTMR8 1847CVTUBBX Clearview 5PK	5
1847CVTUBEA	Tubing ENTMR8 1847CVTUBEA Clearview EA	1
1847BRUSH	Brush ENTMR8 1847BRUSH Cleaning 2.4MM 5P	5
1847TRAY	Tray 1847TRAY ENTMR8 Instrument 1/2 DIN	1
1847CNTR	Container ENTMR8 1847CNTR Steril 1/2 DIN	1
1847BRACK	Rack 1847BRACK ENTMR8 Bur Rack	1
1847WRENCH	Wrench 1847WRENCH ENTMR8 Motor	1



1847DRLMTR

Indigo™ High-Speed Otologic Drill

- Compatible with the IPC™ and the XPS™ Nexus

Product	Description	Qty
1845000	Indigo High-Speed Otologic Drill	1
1845010	Indigo Otologic Straight Attachment	1
1845020	Indigo Otologic Angled Attachment	1
1845030	Indigo Tubing	5
1845040	Indigo Instrument Tray	1



1845000

Visao™ High-Speed Otologic Drill and Components

- Compatible with the IPC
High-speed curved burs of various sizes

Product	Description	Qty
3334895	Visao Otologic Instrument Tray	1
3334625	Visao High-Speed Otologic Drill Extended Bur Guard without Irrigation	1
3334635	Visao High-Speed Otologic Drill Extended Bur Guard with Irrigation	1
3334610	Visao Irrigation Sleeve Assembly	1
3318603	Visao Irrigation Tubing with IntelliFlow™ Remote Control	1
3318606	Visao Coolant Tubing	2
3318503	Irrigation Tubing Set, Sterile	4
3318506	High-Speed Drill Coolant Tubing Set	2



3334625



3334635

Stim Bur Guards

The Stim Bur Guard works with our IPC, Visao drill, and NIM versions 2.0 and 3.0.

Product	Description	Qty
3318601	Stim Bur Guard with Irrigation	1
3318602	Stim Bur Guard without Irrigation	1



3318601



3318602

Powered ENT system and components

Skeeter™ Otologic Drill System and Components

Compatible with the IPC™

- Variable speed, footswitch-controlled
- Self-powered or use with IPC™ console with optional adapter
- Full range of color-coded Oto-Flex burs available

Product	Description	Qty
3055601	Skeeter Ultra-Lite Handpiece	1
3155615	Skeeter Ultra-Lite Instrument Tray	1



**With IPC Console, 9V Batteries and Foot Control (3055607) are not needed to run Skeeter Drill.

Bur Set for Skeeter™ Otologic Drill System

- Diamond burs are distinguished by dual-colored sleeve

Product	Description	HD	Qty
3155641	Orange/White - diamond	1 mm	1
3155642	Red/White - diamond	2.3 mm	1
3155647	Diamond Bur	0.7 mm	1
3155648	Diamond Bur	0.8 mm	1

Powered ENT system and components, hydrodebrider

Hydrodebrider™ System

Power and access

- *Powered irrigation system for the paranasal sinuses*
- *With a rotating spray, the Flex-Tip incorporates suction and 270° articulation*

Product	Description	Qty
1913001	Hydrodebrider Console	1
1914001	Hydrodebrider, Standard Handpiece	1
1921002	Hydrodebrider, Frontal Handpiece	1



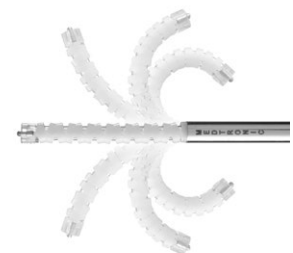
1913000

Hydrodebrider - Powered ENT Power Cords

Product	Description	Qty
1895820	Power Cord, Standard, 3 M	1
1897821	Power Cord, Standard, 115V, 6 M	1
1895823	Power Cord, Japan	1
1895824	Power Cord, UK/Ireland, 6 M	1



1914001



Standard handpiece tip close-up



1921002

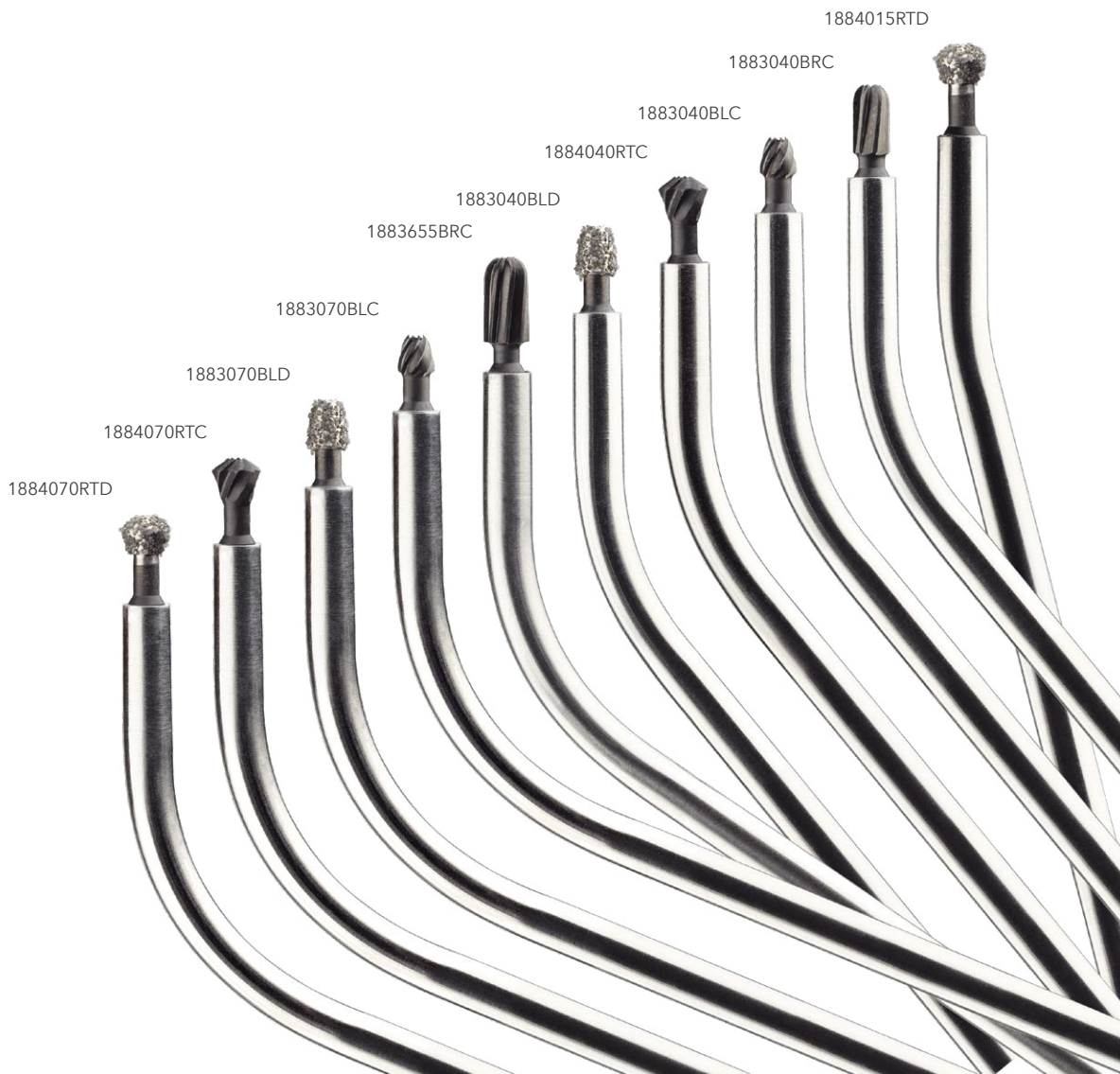


Frontal handpiece tip close-up

30K burs for the Straightshot™ M4 and M5

30K Burs

Product	Description	Length	Qty
1884015RTD	30K Tapered Diamond Choanal Atresia Bur, 4.0 mm, 15°	13 cm	1
1883040BLD	30K Bullet Diamond Bur, 3.0 mm, 40°	13 cm	1
1883040BLC	30K Bullet Cutting Bur, 3.0 mm, 40°	13 cm	1
1884040RTC	30K Reverse Tapered Cutting Bur, 4.0 mm, 40°	13 cm	1
1883040BRC	30K Frontal Finesse Barrel Cutting Bur, 3.0 mm, 40°	13 cm	1
1883655BRC	30K Barrel Cutting Bur, 3.6 mm, 55°	13 cm	1
1884070RTD	30K Reverse Tapered Diamond Bur, 4.0 mm, 70°	13 cm	1
1884070RTC	30K Reverse Tapered Cutting Bur, 4.0 mm, 70°	13 cm	1
1883070BLD	30K Bullet Diamond Bur, 3.0 mm, 70°	13 cm	1
1883070BLC	30K Bullet Cutting Bur, 3.0 mm, 70°	13 cm	1



Maximum speed for 30K Burs is 12,000 rpm when used with Straightshot™ M4 Microdebrider Handpiece

Automated EM tracking blades for the Straightshot™ M4/M5 rotatable

Quadcut™ blades

360°



4.3 mm Quadcut™ Straight Rotatable Blade with Automated EM Tracking 1884380EM

- 13.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 1 each with irrigation tubing



3.4 mm Quadcut™ Straight Rotatable Blade with Automated EM Tracking 1883480EM

- 13.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 1 each with irrigation tubing



3.0 mm Quadcut™ Straight Rotatable Blade with Automated EM Tracking 1883080EM

- 13.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 1 each with irrigation tubing

Tricut™ blade

360°

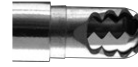


4.0 mm Tricut™ Straight Rotatable Blade with Automated EM Tracking 1884080EM

- 13.0 cm long with straight shaft
- Straightshot™ M4 rotates blade tip 360° without shaft rotation
- Operating speed: 5,000 rpm, oscillate
- 1 each with irrigation tubing

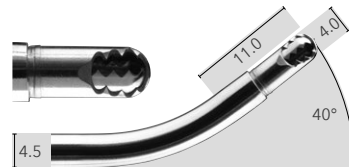
RAD blades

360°



4.0 mm RAD™ 12 Curved Rotatable Blade with Automated EM Tracking 1884012EM

- 1.0 cm long with curved shaft
- Straightshot™ M4 rotates blade tip 360° without shaft rotation
- Operating speed: 5,000 rpm, oscillate
- 1 each with irrigation tubing



4.0 mm RAD™ 40 Curved Rotatable Blade with Automated EM Tracking 1884006EM

- 11.0 cm long with curved shaft
- Straightshot M4 rotates blade tip 360° without shaft rotation
- Operating speed: 5,000 rpm, oscillate
- 1 each with irrigation tubing

Irrigation tubing

Irrigation tubing for blades and burs 1895522

- For use with IPC™ blades and burs
- 5 each

Speeds are suggested rpm (revolutions per minute), operated in oscillation mode for blades and (forward) mode for burs.

Measurements are listed in millimeters unless otherwise specified.

Quadcut™ blades for the Straightshot™ M4 and M5

Quadcut™ blades

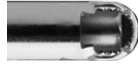


4.3 mm Quadcut™ Blade

1884380HR
1884380HRE

- 13.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 5 each with irrigation tubing

Quadcut™ blades

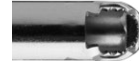


3.4 mm Quadcut™ Blade

1883480HRE

- 13.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 1 each with irrigation tubing

Quadcut™ blades



3.0 mm Quadcut™ Blade

1883080HRE

- 13.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 1 each with irrigation tubing

Speeds are suggested rpm (revolutions per minute), operated in oscillation mode for blades and (forward) mode for burs.
Measurements are listed in millimeters unless otherwise specified.

Straight sinus blades, M4 rotatable

Tricut™ blades

360°



4.0 mm Tricut™ Blade 1884004HR

- 11.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 5 each with irrigation tubing

4.0 mm Tricut™ Blade 1884080HR

- 13.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 5 each with irrigation tubing

Tricut™ blades

360°



3.5 mm Tricut™ Blade 1883504HR

- 11.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 5 each with irrigation tubing



2.9 mm Tricut™ Blade 1882904HRE

- 11.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 1 each with irrigation tubing

Serrated blades

360°



4.0 mm Serrated Blade 1884002HRE

- 11.0 cm with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 1 each with irrigation tubing



3.5 mm Serrated Blade 1883502HRE

- 11.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 1 each with irrigation tubing



2.9 mm Serrated Blade 1882902HRE

- 11.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 1 each with irrigation tubing

Straight sinus blades, M4 rotatable

Silver bullet™

360°



4.0 mm Silver Bullet™ Blade

1884005HRE

- 11.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: 5,000 rpm, oscillate
- 1 each with irrigation tubing
- Developed in conjunction with Rodney Lusk, MD



2.9 mm Silver Bullet™ blade

1882905HRE

- 11.0 cm long with straight shaft
- Rotates through 360°
- Operating speed: up to 7,500 rpm, oscillate
- 1 each with irrigation tubing
- Developed in conjunction with Rodney Lusk, MD

Turbinate

360°



2.9 mm Inferior Turbinate Blade

1882940HR

- 11.0 cm long
- Rotates through 360°
- Straight shaft with elevator
- Operating speed: 3,000 rpm, oscillate
- 5 each with irrigation tubing
- Developed in conjunction with Laurence O'Halloran, MD



2.0 mm Inferior Turbinate Blade

1882040HR

- 11.0 cm long
- Rotates through 360°
- Straight shaft with elevator
- Operating speed: 3,000 rpm, oscillate
- 5 each with irrigation tubing
- Developed in conjunction with Laurence O'Halloran, MD

Curved sinus blades, M4 rotatable

RAD™ 12 blades

360°



4 mm RAD™ 12 Blade
1884012HR

- 11.0 cm long with curved shaft
- StraightShot™ M4 rotates blade tip 360° without shaft rotation
- Operating speed: 5,000 rpm, oscillate
- 5 each, irrigation tubing separate



3.5 mm RAD™ 12 Blade
1883512HRE

- 11.0 cm long with curved shaft
- StraightShot M4 rotates blade tip 360° without shaft rotation
- Operating speed: 5,000 rpm, oscillate
- 1 each, irrigation tubing separate

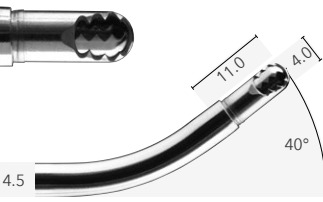
Irrigation tubing

Irrigation tubing for blades and burs

1895522

- For use with XPS™ blades and burs
- 5 each

360° 40 blades



4 mm RAD™ 40 blade
1884006HR

- 11.0 cm long with curved shaft
- StraightShot™ M4 rotates blade tip 360° without shaft rotation
- Operating speed: up to 7,500 rpm, oscillate
- 5 each, irrigation tubing separate

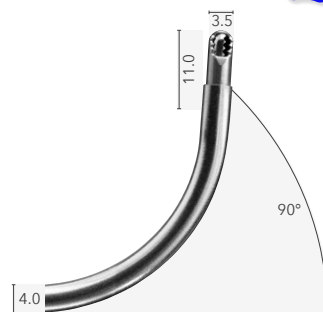


3.5 mm RAD™ 40 blade
1883506HRE

- 11.0 cm long with curved shaft
- StraightShot™ M4 rotates blade tip 360° without shaft rotation
- Operating speed: up to 7,500 rpm, oscillate
- 1 each, irrigation tubing separate

RAD™ 90 blades

360°

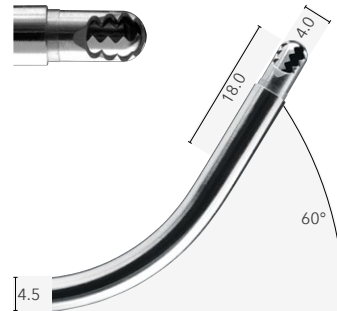


3.5 mm RAD™ 90 blade
1883519HR

- 11.0 cm long with curved shaft
- StraightShot™ M4 rotates blade tip 360° without shaft rotation
- Operating speed: up to 3,000 rpm, oscillate
- 3 each, irrigation tubing separate

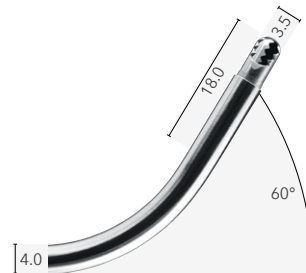
RAD™ 60 blades

360°



4 mm RAD™ 60 Blade
1884016HR

- 11.0 cm long with curved shaft
- StraightShot™ M4 rotates blade tip 360° without shaft rotation
- Operating speed: up to 5,000 rpm, oscillate
- 5 each, irrigation tubing separate



3.5 mm RAD™ 60 blade
1883516HRE

- 11.0 cm long with curved shaft
- StraightShot™ M4 rotates blade tip 360° without shaft rotation
- Operating speed: up to 5,000 rpm, oscillate
- 1 each, irrigation tubing separate

Curved sinus blades, non-rotatable

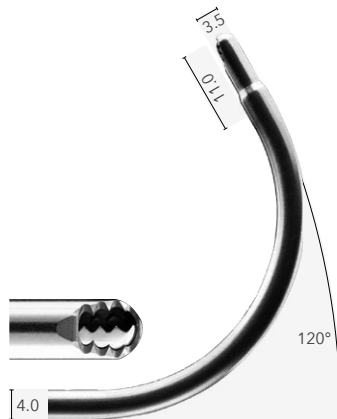
RAD™ 60 blade



2.9 mm RAD™ 60 Blade 1882916

- 11.0 cm long with curved shaft
- Operating speed:
1,500 rpm, oscillate
- 3 each, irrigation tubing
separate

RAD™ 120 blade



3.5 mm RAD™ 120 Blade 1883517

- 11.0 cm long with curved shaft
- Operating speed:
1,500-3,000 rpm, oscillate
- 3 each, irrigation tubing
separate

Straight sinus burs

Oval bur



3.2 mm Oval Bur, High-Speed 1883264HS

- 12.5 cm long with straight shaft
- Operating speed: up to 12,000 rpm (forward)
- 3 each, irrigation tubing separate

Round burs



4.5 mm Round Bur, High-Speed 1884560HS

- 12.5 cm long with straight shaft
- Operating speed: up to 12,000 rpm (forward)
- 3 each, irrigation tubing separate

Router bur



4.5 mm Aggressive Router Bur, High-Speed 1884562HS

- 12.5 cm long with straight shaft
- Operating speed: up to 12,000 rpm (forward)
- 3 each, irrigation tubing separate



3.2 mm Round Bur, High-Speed 1883262HS

- 12.5 cm long with straight shaft
- Operating speed: up to 12,000 rpm (forward)
- 3 each, irrigation tubing separate



2.9 mm Pediatric Round Bur 1882960

- 10.0 cm long with straight shaft
- Operating speed: up to 5,000 rpm (forward)
- 5 each, irrigation tubing separate

Straight sinus bur accessories

Drill bit



Maxillary Trephination

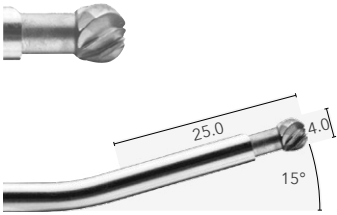
5.0 mm

1884501

- *Developed in conjunction with PJ Wormald, MD*

Curved sinus burs, anterior skull base

ASB cutting bur



4 mm Anterior Skull Base Cutting Bur, 15°
1884075HSE

- 15.0 cm long
- Operating speed: up to 12,000 rpm (forward)
- 1 each, irrigation tubing separate
- Developed in conjunction with PJ Wormald, MD, and Aldo Stamm, MD

ASB diamond burs



5 mm Anterior Skull Base Diamond Bur, 15°
1885076HSE

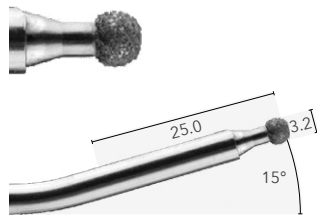
- 15.0 cm long
- Operating speed: up to 12,000 rpm (forward)
- 1 each, irrigation tubing separate
- Developed in conjunction with PJ Wormald, MD, and Aldo Stamm, MD

ASB diamond burs



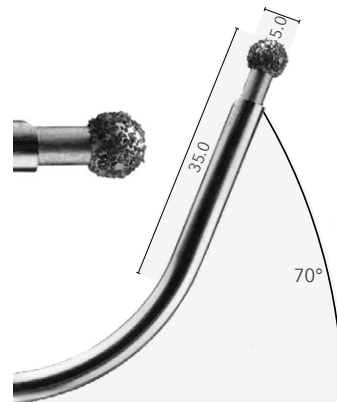
3.2 mm Anterior Skull Base Diamond Bur, 40°
1883277HSE

- 15.0 cm long
- Operating speed: up to 12,000 rpm (forward)
- 1 each, irrigation tubing separate
- Developed in conjunction with PJ Wormald, MD, and Aldo Stamm, MD



3.2 mm Anterior Skull Base Diamond Bur, 15°
1883274HSE

- 15.0 cm long
- Operating speed: up to 12,000 rpm (forward)
- 1 each, irrigation tubing separate
- Developed in conjunction with PJ Wormald, MD, and Aldo Stamm, MD

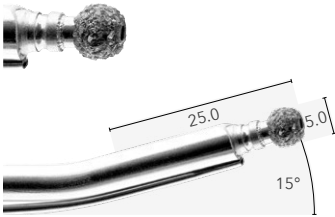


5 mm Anterior Skull Base Diamond Bur, 70°
1885078HSE

- 13.0 cm long
- Operating speed: up to 12,000 rpm (forward)
- 1 each, irrigation tubing separate
- Developed in conjunction with PJ Wormald, MD, and Aldo Stamm, MD

Curved sinus burs

Round diamond bur



5 mm Curved Round Diamond Bur, High-Speed

1885061HS

- 12.5 cm long with curved shaft
- Operating speed: up to 12,000 rpm (forward)
- 3 each, irrigation tubing separate
- Developed in conjunction with David Kennedy, MD

DCR burs



4 mm Curved DCR Bur, High-Speed

1884068HS

- 11.0 cm long with curved shaft
- Operating speed: up to 12,000 rpm (forward)
- 3 each, irrigation tubing separate
- Developed in conjunction with Michael Mercandetti, MD



2.5 mm Curved Diamond DCR Bur, High-Speed

1882569HS

- 11.0 cm long with curved shaft
- Operating speed: up to 12,000 rpm (forward)
- 3 each, irrigation tubing separate
- Developed in conjunction with PJ Wormald, MD

Septoplasty bur



3.2 mm Septoplasty Bur, High-Speed

1883212HS

- 11.0 cm long with curved shaft
- Operating speed: up to 12,000 rpm (forward)
- 3 each, irrigation tubing separate
- Developed in conjunction with Donald Leopold, MD, and Eileen Raynor, MD

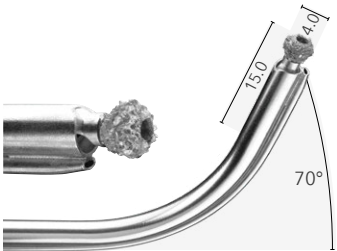
Curved sinus burs

Tapered diamond burs



4 mm Choanal Atresia Bur, High-Speed
1883673HS

- 13.0 cm long with curved shaft
- Operating speed: up to 12,000 rpm (forward)
- 3 each, irrigation tubing separate
- Developed in conjunction with Gary Josephson, MD



4 mm Tapered Diamond Bur, High-Speed
1883672HS

- 13.0 cm long with curved shaft
- Operating speed: up to 12,000 rpm (forward)
- 3 each, irrigation tubing separate
- Developed in conjunction with David Kennedy, MD

RAD™ burs



3 mm RAD™ Frontal Finesse Bur, High-Speed
1883070HS

- 13.0 cm long with curved shaft
- 8 flutes
- Operating speed: up to 12,000 rpm (forward)
- 3 each, irrigation tubing separate
- Developed in conjunction with Donald Leopold, MD



3.6 mm RAD™ 55 Curved Bur, High-Speed
1883670HS

- 13.0 cm long with curved shaft
- Operating speed: up to 12,000 rpm (forward)
- 3 each, irrigation tubing separate

Tonsillectomy and adenoidectomy blades

RADenoid™ blades



4.5 mm RADenoid™ Adult Blade

1884507

- 13.0 cm long with curved 45° blade
- Operating speed: 1,500 rpm
- 5 each, irrigation tubing separate
- Designed in conjunction with Max April, MD, and J. Lindhe Guarisco, MD



4 mm RADenoid™ Blade

1884008

- 11.0 cm long with curved 40° blade
- Operating speed: 1,500 rpm
- 5 each, irrigation tubing separate
- Designed in conjunction with Max April, MD, and J. Lindhe Guarisco, MD

Tonsillectomy blade

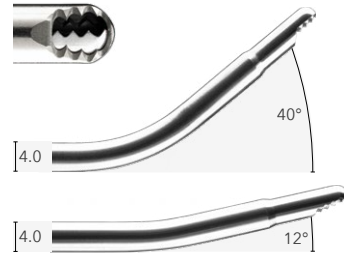


4 mm Tonsillectomy Blade

1884013

- 11.0 cm
- 12° blade
- Operating speed: 1,500 rpm
- 5 each, irrigation tubing separate

T&A blade set



Powered T&A Blade Set

1884008TA

- 13.0 cm
- Removable inner cutting tube
- Operating speed: 1,500 rpm
- 5 each, irrigation tubing separate
- Developed in conjunction with Peter J. Koltai, MD

Airway blades, M4 rotatable

Skimmer™ blades

360°



**2.9 mm Skimmer™
Angle-Tip Blade**
1882979HRE

- 13.0 cm long
double-curved blade
- Operating speed: 60-500 rpm
- 15°
- 1 each with irrigation tubing

**2.9 mm Skimmer™
Angle-Tip Blade**
1882925HRE

- 18.0 cm long
double-curved blade
- Operating speed: 60-500 rpm
- 15°
- 1 each with irrigation tubing

Skimmer™ blades

360°



**2.9 mm Skimmer™
Angle-Tip Blade**
1882923HRE

- 22.0 cm long
double-curved blade
- Operating speed: 60-500 rpm
- 15°
- 1 each with irrigation tubing

**2.9 mm Skimmer™
Angle-Tip Blade**
1882924HRE

- 27.0 cm long
double-curved blade
- Operating speed: 60-500 rpm
- 15°
- 1 each with irrigation tubing

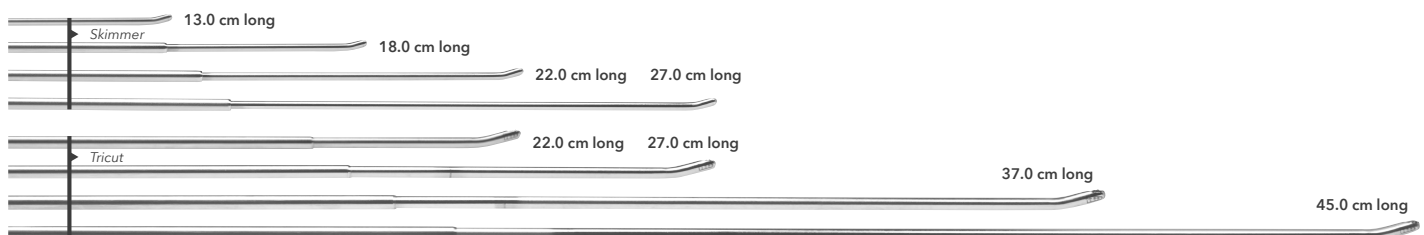
Tricut™ blades

360°



**4 mm Tricut™ Angle-Tip
Laryngeal Blade**
1884030HRE

- 22.0 cm long
double-curved blade
- Operating speed:
500-1,200 rpm
- 1 each with irrigation tubing
- Developed in conjunction
with William Lunn, MD, and
Armin Ernst, MD



Speeds are suggested rpm (revolutions per minute), operated in oscillation mode for blades and (forward) mode for burs.

Measurements are listed in millimeters unless otherwise specified.

Airway blades, M4 rotatable

Tricut™ blades

360°



4 mm Tricut™ Angle-Tip Subglottic Blade

1884031HRE

- 27.0 cm long double-curved blade
- Operating speed: 500-1,200 rpm
- 1 each with irrigation tubing
- Developed in conjunction with William Lunn, MD, and Armin Ernst, MD

Tricut™ blades

360°



4 mm Tricut™ Angle-Tip Tracheal Blade

1884033HRE

- 37.0 cm long double-curved blade
- Operating speed: 500-1,200 rpm
- 1 each with irrigation tubing
- Developed in conjunction with William Lunn, MD, and Armin Ernst, MD

Tricut™ blades

360°



4 mm Tricut™ Angle-Tip Bronchial Blade

1884035HRE

- 45.0 cm long double-curved blade
- Operating speed: 500-1,200 rpm
- 1 each with irrigation tubing
- Developed in conjunction with William Lunn, MD, and Armin Ernst, MD

Airway blades, non-rotatable

Skimmer™ blades



2.9 mm Skimmer™ Angle-Tip Blade

1882925

- 18.0 cm long
double-curved blade
- Operating speed: 60-500 rpm
- 3 each with irrigation tubing
- Developed in conjunction with Craig Derkay, MD, and David Darrow, MD

2.9 mm Skimmer™ Angle-Tip Blade

1882923

- 22.5 cm long
double-curved blade
- Operating speed: 60-500 rpm
- 3 each with irrigation tubing
- Developed in conjunction with Craig Derkay, MD, and David Darrow, MD

Skimmer™ blades



3.5 mm Skimmer™ Angle-Tip Blade

1883525

- 18.0 cm long
double-curved blade
- Operating speed: 60-500 rpm
- 3 each with irrigation tubing

3.5 mm Skimmer™ Angle-Tip Laryngeal Blade

1883523

- 22.5 cm long
double-curved blade
- Operating speed: 60-500 rpm
- 3 each with irrigation tubing
- Developed in conjunction with Charles Myer, III, MD; Paul Wilging, MD; Brian Wiatrak, MD; Paul Flint, MD; David Parsons, MD; and John Little, MD

3.5 mm Skimmer™ Angle-Tip Subglottic Blade

1883524

- 27.5 cm long
double-curved blade
- Operating speed: 60-500 rpm
- 3 each with irrigation tubing
- Developed in conjunction with Charles Myer, III, MD; Paul Wilging, MD; Brian Wiatrak, MD; Paul Flint, MD; David Parsons, MD; and John Little, MD

Skimmer™ blades



4 mm Skimmer™ Angle-Tip Laryngeal Blade

1884023

- 22.5 cm long
double-curved blade
- Operating speed: 60-500 rpm
- 3 each with irrigation tubing
- Developed in conjunction with Charles Myer, III, MD; Paul Wilging, MD; Brian Wiatrak, MD; Paul Flint, MD; David Parsons, MD; and John Little, MD

4 mm Skimmer™ Angle-Tip Subglottic Blade

1884024

- 27.5 cm long
double-curved blade
- Operating speed: 60-500 rpm
- 3 each with irrigation tubing
- Developed in conjunction with Charles Myer, III, MD; Paul Wilging, MD; Brian Wiatrak, MD; Paul Flint, MD; David Parsons, MD; and John Little, MD

Airway blades, non-rotatable

Tricut™ blades



4 mm Tricut™ Angle-Tip Laryngeal Blade
1884030

- 22.5 cm long
double-curved blade
- Operating speed: 1,500 rpm
- 3 each with irrigation tubing
- Developed in conjunction with Paul Flint, MD, and John Little, MD

4 mm Tricut™ Angle-Tip Subglottic Blade
1884031

- 27.5 cm long
double-curved blade
- Operating speed: 1,500 rpm
- 3 each with irrigation tubing



4 mm Tricut™ Straight-Tip Laryngeal Blade
1884020

- 22.5 cm long
- Operating speed: 1,200 rpm
- 3 each with irrigation tubing
- Developed in conjunction with Paul Flint, MD, and John Little, MD

Serrated blades



4 mm Serrated Angle-Tip Tracheal Blade
1884033

- 37.0 cm long
- Operating speed: 1,200 rpm
- 1 each with irrigation tubing
- Developed in conjunction with Paul Flint, MD



2.9 mm Serrated Angle-Tip Blade
1882936E

- 18.0 cm long
double-curved blade
- Operating speed: 500-1,500 rpm
- 1 each with irrigation tubing

2.9 mm Serrated Angle-Tip Blade
1882937E

- 22.0 cm long
double-curved blade
- Operating speed: 500-1,500 rpm
- 1 each with irrigation tubing

Tracheal blade



4 mm Straight Tracheal Blade
1884032

- 37.0 cm long
- Operating speed: 1,200 rpm
- 1 each with irrigation tubing
- Developed in conjunction with Paul Flint, MD, and John Little, MD

ENT MR8™ burs

Cutting Burs

Fine

ENT MR8 CFN	ENT MR8 description	Tip diameter (mm)	Tip material	Length
1847B60SCF	BUR ENTMR8 1847B60SCF CUT FINE 6 MM STD	6	Stainless steel	Standard
1847B50SCF	BUR ENTMR8 1847B50SCF CUT FINE 5 MM STD	5	Stainless steel	Standard
1847B40SCF	BUR ENTMR8 1847B40SCF CUT FINE 4 MM STD	4	Stainless steel	Standard
1847B30SCF	BUR ENTMR8 1847B30SCF CUT FINE 3 MM STD	3	Stainless steel	Standard
1847B25SCF	BUR ENTMR8 1847B25SCF CUT FINE 2.5 MM STD	2.5	Stainless steel	Standard
1847B20SCF	BUR ENTMR8 1847B20SCF CUT FINE 2 MM STD	2	Stainless steel	Standard
1847B15SCF	BUR ENTMR8 1847B15SCF CUT FINE 1.5 MM STD	1.5	Stainless steel	Standard
1847B10SCF	BUR ENTMR8 1847B10SCF CUT FINE 1 MM STD	1	Stainless steel	Standard
1847B35LCF	BUR ENTMR8 1847B35LCF CUT FINE 3.5 MM LNG	3.5	Tool steel	Long
1847B30LCF	BUR ENTMR8 1847B30LCF CUT FINE 3 MM LNG	3	Tool steel	Long
1847B25LCF	BUR ENTMR8 1847B25LCF CUT FINE 2.5 MM LNG	2.5	Tool steel	Long
1847B20LCF	BUR ENTMR8 1847B20LCF CUT FINE 2 MM LNG	2	Tool steel	Long
1847B15LCF	BUR ENTMR8 1847B15LCF CUT FINE 1.5 MM LNG	1.5	Stainless steel	Long
1847B10LCF	BUR ENTMR8 1847B10LCF CUT FINE 1 MM LNG	1	Stainless steel	Long



ENT MR8™ burs

Cutting Burs

Standard

ENT MR8 CFN	ENT MR8 description	Tip diameter (mm)	Tip material	Length
1847B80SCT	BUR ENTMR8 1847B80SCT CUT 8 MM STD	8	Stainless steel	Standard
1847B70SCT	BUR ENTMR8 1847B70SCT CUT 7 MM STD	7	Stainless steel	Standard
1847B60SCT	BUR ENTMR8 1847B60SCT CUT 6 MM STD	6	Tool steel	Standard
1847B50SCT	BUR ENTMR8 1847B50SCT CUT 5 MM STD	5	Tool steel	Standard
1847B40SCT	BUR ENTMR8 1847B40SCT CUT 4 MM STD	4	Tool steel	Standard
1847B35SCT	BUR ENTMR8 1847B35SCT CUT 3.5 MM STD	3.5	Tool steel	Standard
1847B30SCT	BUR ENTMR8 1847B30SCT CUT 3 MM STD	3	Tool steel	Standard
1847B25SCT	BUR ENTMR8 1847B25SCT CUT 2.5 MM STD	2.5	Tool steel	Standard
1847B20SCT	BUR ENTMR8 1847B20SCT CUT 2 MM STD	2	Tool steel	Standard
1847B15SCT	BUR ENTMR8 1847B15SCT CUT 1.5 MM STD	1.5	Tool steel	Standard
1847B10SCT	BUR ENTMR8 1847B10SCT CUT 1 MM STD	1	Tool steel	Standard
1847B35LCT	BUR ENTMR8 1847B35LCT CUT 3.5 MM LNG	3.5	Tool steel	Long
1847B30LCT	BUR ENTMR8 1847B30LCT CUT 3 MM LNG	3	Tool steel	Long
1847B25LCT	BUR ENTMR8 1847B25LCT CUT 2.5 MM LNG	2.5	Tool steel	Long
1847B20LCT	BUR ENTMR8 1847B20LCT CUT 2 MM LNG	2	Tool steel	Long
1847B15LCT	BUR ENTMR8 1847B15LCT CUT 1.5 MM LNG	1.5	Tool steel	Long
1847B10LCT	BUR ENTMR8 1847B10LCT CUT 1 MM LNG	1	Tool steel	Long
1847B05LCT	BUR ENTMR8 1847B05LCT CUT 0.5 MM LNG	0.5	Tool steel	Long



ENT MR8™ burs

Cutting Burs

Carbide

ENT MR8 CFN	ENT MR8 description	Tip diameter (mm)	Tip material	Length
1847B80SCC	BUR ENTMR8 1847B80SCC CUT CBD 8 MM STD	8	Carbide	Standard
1847B70SCC	BUR ENTMR8 1847B70SCC CUT CBD 7 MM STD	7	Carbide	Standard
1847B60SCC	BUR ENTMR8 1847B60SCC CUT CBD 6 MM STD	6	Carbide	Standard
1847B50SCC	BUR ENTMR8 1847B50SCC CUT CBD 5 MM STD	5	Carbide	Standard
1847B40SCC	BUR ENTMR8 1847B40SCC CUT CBD 4 MM STD	4	Carbide	Standard
1847B30SCC	BUR ENTMR8 1847B30SCC CUT CBD 3 MM STD	3	Carbide	Standard
1847B20SCC	BUR ENTMR8 1847B20SCC CUT CBD 2 MM STD	2	Carbide	Standard
1847B10SCC	BUR ENTMR8 1847B10SCC CUT CBD 1 MM STD	1	Carbide	Standard



ENT MR8™ burs

Diamond Burs

Fine

ENT MR8 CFN	ENT MR8 description	Tip diameter (mm)	Length
1847B60SDF	BUR ENTMR8 1847B60SDF DMD FINE 6 MM STD	6	Standard
1847B50SDF	BUR ENTMR8 1847B50SDF DMD FINE 5 MM STD	5	Standard
1847B40SDF	BUR ENTMR8 1847B40SDF DMD FINE 4 MM STD	4	Standard
1847B30SDF	BUR ENTMR8 1847B30SDF DMD FINE 3 MM STD	3	Standard
1847B25SDF	BUR ENTMR8 1847B25SDF DMD FINE 2.5 MM STD	2.5	Standard
1847B20SDF	BUR ENTMR8 1847B20SDF DMD FINE 2 MM STD	2	Standard
1847B15SDF	BUR ENTMR8 1847B15SDF DMD FINE 1.5 MM STD	1.5	Standard
1847B10SDF	BUR ENTMR8 1847B10SDF DMD FINE 1 MM STD	1	Standard
1847B50LDF	BUR ENTMR8 1847B50LDF DMD FINE 5 MM LNG	5	Long
1847B40LDF	BUR ENTMR8 1847B40LDF DMD FINE 4 MM LNG	4	Long
1847B30LDF	BUR ENTMR8 1847B30LDF DMD FINE 3 MM LNG	3	Long
1847B25LDF	BUR ENTMR8 1847B25LDF DMD FINE 2.5 MM LNG	2.5	Long
1847B20LDF	BUR ENTMR8 1847B20LDF DMD FINE 2 MM LNG	2	Long
1847B15LDF	BUR ENTMR8 1847B15LDF DMD FINE 1.5 MM LNG	1.5	Long
1847B10LDF	BUR ENTMR8 1847B10LDF DMD FINE 1 MM LNG	1	Long



ENT MR8™ burs

Diamond Burs

Medium

ENT MR8 CFN	ENT MR8 description	Tip diameter (mm)	Length
1847B80SDM	BUR ENTMR8 1847B80SDM DMD MED 8 MM STD	8	Standard
1847B70SDM	BUR ENTMR8 1847B70SDM DMD MED 7 MM STD	7	Standard
1847B60SDM	BUR ENTMR8 1847B60SDM DMD MED 6 MM STD	6	Standard
1847B50SDM	BUR ENTMR8 1847B50SDM DMD MED 5 MM STD	5	Standard
1847B40SDM	BUR ENTMR8 1847B40SDM DMD MED 4 MM STD	4	Standard
1847B35SDM	BUR ENTMR8 1847B35SDM DMD MED 3.5 MM STD	3.5	Standard
1847B30SDM	BUR ENTMR8 1847B30SDM DMD MED 3 MM STD	3	Standard
1847B25SDM	BUR ENTMR8 1847B25SDM DMD MED 2.5 MM STD	2.5	Standard
1847B20SDM	BUR ENTMR8 1847B20SDM DMD MED 2 MM STD	2	Standard
1847B15SDM	BUR ENTMR8 1847B15SDM DMD MED 1.5 MM STD	1.5	Standard
1847B10SDM	BUR ENTMR8 1847B10SDM DMD MED 1 MM STD	1	Standard
1847B40LDM	BUR ENTMR8 1847B40LDM DMD MED 4 MM LNG	4	Long
1847B35LDM	BUR ENTMR8 1847B35LDM DMD MED 3.5 MM LNG	3.5	Long
1847B30LDM	BUR ENTMR8 1847B30LDM DMD MED 3 MM LNG	3	Long
1847B25LDM	BUR ENTMR8 1847B25LDM DMD MED 2.5 MM LNG	2.5	Long
1847B20LDM	BUR ENTMR8 1847B20LDM DMD MED 2 MM LNG	2	Long
1847B15LDM	BUR ENTMR8 1847B15LDM DMD MED 1.5 MM LNG	1.5	Long
1847B12LDM	BUR ENTMR8 1847B12LDM DMD MED 1.2 MM LNG	1.2	Long
1847B10LDM	BUR ENTMR8 1847B10LDM DMD MED 1 MM LNG	1	Long
1847B08LDM	BUR ENTMR8 1847B08LDM DMD MED 0.8 MM LNG	0.8	Long
1847B06LDM	BUR ENTMR8 1847B06LDM DMD MED 0.6 MM LNG	0.6	Long



ENT MR8™ burs

Diamond Burs

Coarse

ENT MR8 CFN	ENT MR8 description	Tip diameter (mm)	Length
1847B70SDC	BUR ENTMR8 1847B70SDC DMD CRS 7 MM STD	7	Standard
1847B60SDC	BUR ENTMR8 1847B60SDC DMD CRS 6 MM STD	6	Standard
1847B50SDC	BUR ENTMR8 1847B50SDC DMD CRS 5 MM STD	5	Standard
1847B40SDC	BUR ENTMR8 1847B40SDC DMD CRS 4 MM STD	4	Standard
1847B30SDC	BUR ENTMR8 1847B30SDC DMD CRS 3 MM STD	3	Standard
1847B25SDC	BUR ENTMR8 1847B25SDC DMD CRS 2.5 MM STD	2.5	Standard
1847B20SDC	BUR ENTMR8 1847B20SDC DMD CRS 2 MM STD	2	Standard
1847B15SDC	BUR ENTMR8 1847B15SDC DMD CRS 1.5 MM STD	1.5	Standard
1847B10SDC	BUR ENTMR8 1847B10SDC DMD CRS 1 MM STD	1	Standard
1847B40LDC	BUR ENTMR8 1847B40LDC DMD CRS 4 MM LNG	4	Long
1847B35LDC	BUR ENTMR8 1847B35LDC DMD CRS 3.5 MM LNG	3.5	Long
1847B30LDC	BUR ENTMR8 1847B30LDC DMD CRS 3 MM LNG	3	Long
1847B20LDC	BUR ENTMR8 1847B20LDC DMD CRS 2 MM LNG	2	Long
1847B15LDC	BUR ENTMR8 1847B15LDC DMD CRS 1.5 MM LNG	1.5	Long
1847B10LDC	BUR ENTMR8 1847B10LDC DMD CRS 1 MM LNG	1	Long



Diamond Burs

Extra Coarse

ENT MR8 CFN	ENT MR8 description	Tip diameter (mm)	Length
1847B60SDX	BUR ENTMR8 1847B60SDX DMD XCRS 6 MM STD	6	Standard
1847B50SDX	BUR ENTMR8 1847B50SDX DMD XCRS 5 MM STD	5	Standard
1847B40SDX	BUR ENTMR8 1847B40SDX DMD XCRS 4 MM STD	4	Standard



ENT MR8™ burs

ENT MR8™ Midas Rex ClearView™ Curved Burs

Cutting

ENT MR8 CFN	ENT MR8 description	Tip diameter (mm)	Tip material	Length
1847CV10SCT	BUR ENTMR8 1847CV10SCT CUT 1 MM STD	1	Tool steel	Standard
1847CV15SCT	BUR ENTMR8 1847CV15SCT CUT 1.5 MM STD	1.5	Tool steel	Standard
1847CV20SCT	BUR ENTMR8 1847CV20SCT CUT 2 MM STD	2	Tool steel	Standard
1847CV30SCT	BUR ENTMR8 1847CV30SCT CUT 3 MM STD	3	Tool steel	Standard
1847CV40SCT	BUR ENTMR8 1847CV40SCT CUT 4 MM STD	4	Tool steel	Standard
1847CV10LCT	BUR ENTMR8 1847CV10LCT CUT 1 MM LNG	1	Tool steel	Long
1847CV15LCT	BUR ENTMR8 1847CV15LCT CUT 1.5 MM LNG	1.5	Tool steel	Long
1847CV20LCT	BUR ENTMR8 1847CV20LCT CUT 2 MM LNG	2	Tool steel	Long
1847CV30LCT	BUR ENTMR8 1847CV30LCT CUT 3 MM LNG	3	Tool steel	Long
1847CV40LCT	BUR ENTMR8 1847CV40LCT CUT 4 MM LNG	4	Tool steel	Long



ENT MR8™ burs

ENT MR8™ Midas Rex ClearView™ Curved Burs

Fine Diamond

ENT MR8 CFN	ENT MR8 description	Tip diameter (mm)	Length
1847CV05SDF	BUR ENTMR8 1847CV05SDF DMD 0.5 MM STD	0.5	Standard
1847CV08SDF	BUR ENTMR8 1847CV08SDF DMD 0.8 MM STD	0.8	Standard
1847CV10SDF	BUR ENTMR8 1847CV10SDF DMD 1 MM STD	1	Standard
1847CV12SDF	BUR ENTMR8 1847CV12SDF DMD 1.2 MM STD	1.2	Standard
1847CV15SDF	BUR ENTMR8 1847CV15SDF DMD 1.5 MM STD	1.5	Standard
1847CV20SDF	BUR ENTMR8 1847CV20SDF DMD 2 MM STD	2	Standard
1847CV30SDF	BUR ENTMR8 1847CV30SDF DMD 3 MM STD	3	Standard
1847CV40SDF	BUR ENTMR8 1847CV40SDF DMD 4 MM STD	4	Standard
1847CV10LDF	BUR ENTMR8 1847CV10LDF DMD 1 MM LNG	1	Long
1847CV20LDF	BUR ENTMR8 1847CV20LDF DMD 2 MM LNG	2	Long
1847CV30LDF	BUR ENTMR8 1847CV30LDF DMD 3 MM LNG	3	Long
1847CV40LDF	BUR ENTMR8 1847CV40LDF DMD 4 MM LNG	4	Long



ENT MR8™ Midas Rex ClearView™ Curved Burs

Course Diamond

ENT MR8 CFN	ENT MR8 description	Tip diameter (mm)	Length
1847CV20SDC	BUR ENTMR8 1847CV20SDC DMD 2 MM STD	2	Standard
1847CV30SDC	BUR ENTMR8 1847CV30SDC DMD 3 MM STD	3	Standard
1847CV40SDC	BUR ENTMR8 1847CV40SDC DMD 4 MM STD	4	Standard
1847CV20LDC	BUR ENTMR8 1847CV20LDC DMD 2 MM LNG	2	Long
1847CV30LDC	BUR ENTMR8 1847CV30LDC DMD 3 MM LNG	3	Long
1847CV40LDC	BUR ENTMR8 1847CV40LDC DMD 4 MM LNG	4	Long

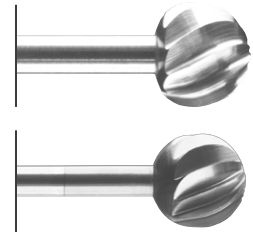


Otologic burs

Round Fluted Burs

7.0 - 3.5 mm Diameter

Diameter		Length		Description		Qty
Shape	mm	Description	mm	Material	Part number	/box
●	7.0	Medium	64	Tool steel†	31317057U	5
●	6.0	Medium	64	Tool steel†	31316058U	5
●	5.0	Medium	64	Tool steel†	31315059U	5
●	5.0	Medium	68	Carbide‡	3127655	1
●	5.0	Long	71	Tool steel†	31315066U	5
●	4.8	Medium	68	Stainless steel	31144864A	5
●	4.0	Medium	67	Carbide‡	3127654	1
●	4.0	Medium	68	Stainless steel	31144064A	5
●	4.0	Medium	69	Tool steel†	31314065U	5
●	4.0	Long	72	Tool steel†	31314068U	5
●	4.0	Long	72	Stainless steel	9789B	5
●	4.0	X-Long	78	Tool steel†	31314075UE	1
●	3.5	Long	71	Tool steel†	31313568U	5
●	3.5	X-Long	78	Tool steel†	31313575UE	1



†Tool steel is for single use only

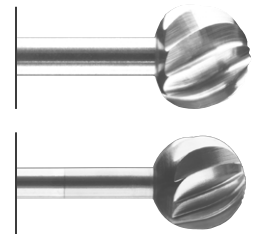
‡Carbide burs maximum speed 52,000 rpm

Otologic burs

Round Fluted Burs

3.0 - 2.0 mm Diameter

Diameter		Length		Description		Qty
Shape	mm	Description	mm	Material	Part number	/box
●	3.0	Medium	66	Stainless steel	3112964C	5
●	3.0	Medium	66	Carbide‡	3127653	1
●	3.0	Medium	68	Tool steel†	31313065UE	1
●	3.0	Long	72	Tool steel†	31313069U	5
●	3.0	Long	72	Stainless steel	9769B	5
●	3.0	X-Long	78	Tool steel†	31313075UE	1
●	3.0	X-Long	79	Stainless steel	3112974C	5
●	3.0	X-Long	79	Carbide‡	3127754	1
●	2.5	Medium	67	Tool steel†	31312565UE	1
●	2.5	Long	72	Tool steel†	31312569	1
●	2.5	X-Long	77	Tool steel†	31312575	1
●	2.3	Medium	66	Stainless steel	31142364	5
●	2.0	Medium	66	Stainless steel	31142064	5
●	2.0	Medium	66	Carbide‡	31062064	1
●	2.0	Long	72	Tool steel†	31312070	1
●	2.0	X-Long	77	Tool steel†	31312075	1
●	2.0	X-Long	78	Stainless steel	31142075	5
●	2.0	X-Long	78	Carbide‡	31062075	1



†Tool steel is for single use only

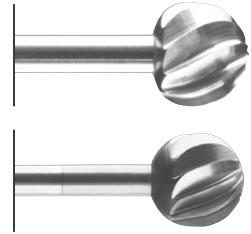
‡Carbide burs maximum speed 52,000 rpm

Otologic burs

Round Fluted Burs

1.5 - 0.5 mm Diameter

Diameter		Length		Description		Qty
Shape	mm	Description	mm	Material	Part number	/box
•	1.5	Medium	65	Stainless steel	31141564	5
•	1.5	Long	72	Tool steel†	31311570	1
•	1.5	X-Long	76	Tool steel†	31311575	1
•	1.5	X-Long	77	Carbide‡	31061575	1
•	1.5	X-Long	78	Stainless steel	31141575	5
•	1.0	Medium	64	Stainless steel	31141064	5
•	1.0	Medium	64	Carbide‡	31061064	1
•	1.0	Long	72	Tool steel†	31311071	1
•	1.0	X-Long	76	Tool steel†	31311075	1
•	1.0	X-Long	77	Stainless steel	31141075	5
•	1.0	X-Long	77	Carbide‡	31061075	1
•	0.5	Medium	64	Stainless steel	31140564	5
•	0.5	Medium	64	Carbide‡	31060564	1



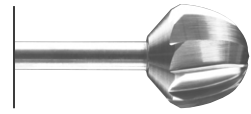
†Tool steel is for single use only

‡Carbide burs maximum speed 52,000 rpm

Otologic burs

Acorn Fluted Burs

Diameter		Length		Description		Qty
Shape	mm	Description	mm	Material	Part number	/box
●	2.7	Medium	66	Stainless steel	31033764	5

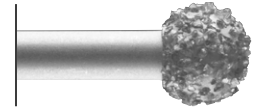


Otologic burs

Round Coarse Diamond Burs

6.0 - 2.0 mm Diameter

Diameter		Length		Description		Qty
Shape	mm	Description	mm	Material	Part number	/box
●	6.0	Medium	64	Stainless steel	31116058	1
●	5.0	Medium	64	Stainless steel	31115059	1
●	5.0	Long	71	Stainless steel	31115066	1
●	4.0	Medium	69	Stainless steel	31114065	1
●	4.0	Long	72	Stainless steel	31114068	1
●	4.0	X-Long	78	Stainless steel	31114075	1
●	3.5	Long	71	Stainless steel	31113568	1
●	3.0	Medium	68	Stainless steel	31113065	1
●	3.0	Long	72	Stainless steel	31113069	1
●	3.0	X-Long	78	Stainless steel	31113075	1
●	2.5	Long	71	Stainless steel	31112569	1
●	2.5	X-Long	77	Stainless steel	31112575	1
●	2.0	Long	72	Stainless steel	31112070	1
●	2.0	X-Long	77	Stainless steel	31112075	1

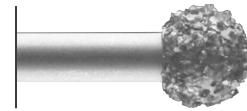


Otologic burs

Round Coarse Diamond Burs

1.5 - 1.0 mm Diameter

Diameter		Length		Description		Qty
Shape	mm	Description	mm	Material	Part number	/box
•	1.5	Long	71	Stainless steel	31111570	1
•	1.5	X-Long	76	Stainless steel	31111575	1
•	1.0	Long	72	Stainless steel	31111071	1
•	1.0	X-Long	76	Stainless steel	31111075	1

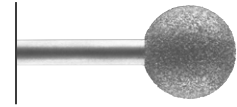


Otologic burs

Round Fine Diamond Burs

6.0 - 2.0 mm Diameter

Diameter		Length		Description		Qty
Shape	mm	Description	mm	Material	Part number	/box
●	6.0	Medium	64	Stainless steel	31136058	1
●	6.0	Long	71	Stainless steel	31136065	1
●	5.0	Medium	64	Stainless steel	31135059	1
●	5.0	Long	71	Stainless steel	31135066	1
●	4.0	Medium	69	Stainless steel	31134065	1
●	4.0	Long	72	Stainless steel	31134068	1
●	3.5	Long	71	Stainless steel	31133568	1
●	3.0	Medium	68	Stainless steel	31133065	1
●	3.0	Long	72	Stainless steel	31133069	1
●	3.0	X-Long	79	Stainless steel	31103075	1
●	2.5	Medium	67	Stainless steel	31132565	1
●	2.5	Long	71	Stainless steel	31132569	1
●	2.5	X-Long	78	Stainless steel	31102575	1
●	2.0	Medium	67	Stainless steel	31132065	1
●	2.0	Long	72	Stainless steel	31132070	1
●	2.0	X-Long	78	Stainless steel	31102075	1

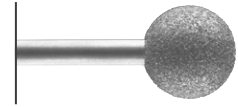


Otologic burs

Round Fine Diamond Burs

1.5 - 0.5 mm Diameter

Diameter		Length		Description		Qty
Shape	mm	Description	mm	Material	Part number	/box
•	1.5	Medium	67	Stainless steel	31131565	1
•	1.5	Long	71	Stainless steel	31131570	1
•	1.5	X-Long	77	Stainless steel	31101575	1
•	1.0	Medium	67	Stainless steel	31131066	1
•	1.0	Long	72	Stainless steel	31131071	1
•	1.0	X-Long	77	Stainless steel	31101075	1
•	0.5	Long	72	Stainless steel	31130571	1
•	0.5	X-Long	77	Stainless steel	31100575	1



Visao™ otologic curved burs

Curved Cochleostomy Burs†

Round Fluted Cutting Tip

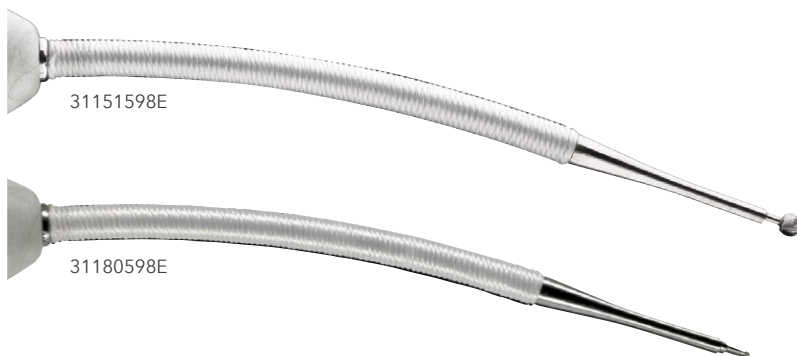
Diameter		Length‡	Description		Qty
Shape	mm	mm	Material	Part number	/box
•	1.5	100	Stainless steel	31151598E	1
•	1.0	99	Stainless steel	31151098E	1



Curved Cochleostomy Burs†

Round Fine Diamond Tip

Diameter		Length‡	Description		Qty
Shape	mm	mm	Material	Part number	/box
•	1.5	100	Stainless steel	31181598E	1
•	1.0	99	Stainless steel	31181098E	1
•	0.6	99	Stainless steel	31180698E	1
•	0.5	99	Stainless steel	31180598E	1



† Single use only

‡ Length is indicated from base to tip

Visao™ otologic curved burs

Curved Round Fluted Cutting Burs†

4.0 - 1.0 mm Diameter

Diameter		Length‡	Description		Qty
Shape	mm	mm	Material	Part number	/box
●	4.0	94	Stainless steel	31154090E	1
●	4.0	119	Stainless steel	311740115E	1
●	3.0	93	Stainless steel	31153090E	1
●	3.0	118	Stainless steel	311730115E	1
●	2.0	92	Stainless steel	31152090E	1
●	2.0	117	Stainless steel	311720115E	1
●	1.5	117	Stainless steel	311715115E	1
●	1.0	116	Stainless steel	311710115E	1



† Single use only

‡ Length is indicated from base to tip

Visao™ otologic curved burs

Curved Round Fine Diamond Burs†

4.0 - 1.0 mm Diameter

Diameter		Length‡	Description		Qty
Shape	mm	mm	Material	Part number	/box
●	4.0	94	Stainless steel	31184090E	1
●	4.0	119	Stainless steel	311940115E	1
●	3.0	93	Stainless steel	31183090E	1
●	3.0	118	Stainless steel	311930115E	1
●	2.0	92	Stainless steel	31182090E	1
●	2.0	117	Stainless steel	311920115E	1
●	1.0	116	Stainless steel	311910115E	1



Curved Round Coarse Diamond Burs†

4.0 - 2.0 mm Diameter

Diameter		Length‡	Description		Qty
Shape	mm	mm	Material	Part number	/box
	4.0	119	Stainless steel	312140115E	1
	3.0	93	Stainless steel	31203090E	1
	3.0	118	Stainless steel	312130115E	1
	2.0	92	Stainless steel	31202090E	1
	2.0	117	Stainless steel	312120115E	1



† Single use only

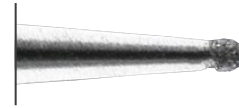
‡ Length is indicated from base to tip

Skeeter™ otologic burs

Diamond Burs



Diamond Oto-Flex

Diameter		Length†	Description		Qty
Shape	mm	mm	Color	Part number	/box
●	2.3	98	Red/white	3155642	1
●	1.8	98	Brown/white	3155645	1
●	1.4	98	Gray/white	3155643	1
●	1.0	98	Orange/white	3155641	1
●	0.8	98	Yellow/white	3155648	1
●	0.7	98	Green/white	3155647	1
●	0.6	98	Blue/white	3155646	1



Oto-Flex Tools

Various

Product	Description		Dia.	Qty
Number	Name and color	Photo	mm	/box
3155625	Perforator, Black		0.50	1
3155623	Perforator, Black		0.35	1

† Length is indicated from base to tip

Indigo XL tapered burs

Burs

Indigo XL Tapered

Product	Description	Length	Qty
Number	Name and color	mm	/box
31147062	BUR 31147062 INDIGO RND SST CUT 7.0 MM	69	1
31146063	BUR 31146063 INDIGO RND SST CUT 6.0 MM	69	1
31134076	BUR 31134076 INDIGO RND FINE DMND 4.0 MM	80	1
31133576	BUR 31133576 INDIGO RND FINE DMND 3.5 MM	80	1
31133079	BUR 31133079 INDIGO RND FINE DMND 3.0 MM	82	1
31132579	BUR 31132579 INDIGO RND FINE DMND 2.5 MM	82	1
31132080	BUR 31132080 INDIGO RND FINE DMND 2.0 MM	82	1
31131583	BUR 31131583 INDIGO RND FINE DMND 1.5 MM	85	1
31131283	BUR 31131283 INDIGO RND FINE DMND 1.2 MM	85	1
31131084	BUR 31131084 INDIGO RND FINE DMND 1.0 MM	85	1
31130884	BUR 31130884 INDIGO RND FINE DMND 0.8 MM	85	1
31130684	BUR 31130684 INDIGO RND FINE DMND 0.6 MM	85	1
31313079	BUR 31313079 INDIGO RND STEEL CUT 3.0 MM	82	1
31312080	BUR 31312080 INDIGO RND STEEL CUT 2.0 MM	82	1
31311583	BUR 31311583 INDIGO RND STEEL CUT 1.5 MM	85	1
31311084	BUR 31311084 INDIGO RND STEEL CUT 1.0 MM	85	1
31143079	BUR 31143079 INDIGO RND SST CUT 3.0 MM	82	1
31142579	BUR 31142579 INDIGO RND SST CUT 2.5 MM	82	1
31142080	BUR 31142080 INDIGO RND SST CUT 2.0 MM	82	1
31141583	BUR 31141583 INDIGO RND SST CUT 1.5 MM	85	1
31141084	BUR 31141084 INDIGO RND SST CUT 1.0 MM	85	1
31140584	BUR 31140584 INDIGO RND SST CUT 0.5 MM	85	1

Medtronic

Engineering the extraordinary

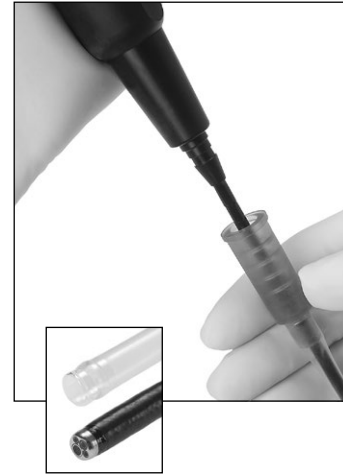
ENT international product catalog

Endoscopy products

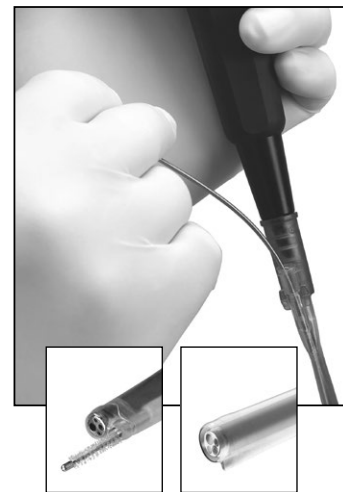
ENT Slide-On™ EndoSheath™ system

ENT Slide-On™ EndoSheath™ System

The EndoSheath System provides a sterile, disposable microbial barrier for use with flexible ENT scopes. It is indicated for endoscopic exams performed with a manufacturer-specific flexible nasopharyngoscope.



ENT Slide-On™ EndoSheath™ System with Working Channel



Slide-On™ Sensory Sheath for Flexible ENT Scopes



ENT Slide-On™ EndoSheath™ system

Slide-On™ EndoSheath™ System Selection Guide

Make	Model	ENT Sheath
Olympus™	ENF-P2	224301
Olympus	ENF-P3	224301
Olympus	ENF-P4	224401
Olympus	ENF-GP	224401
Olympus	ENF-XP	224101
Olympus	ENF-V	
Olympus	ENF-V2	226401
Olympus	ENF-VQ	225501
Pentax™	FNL-10P2	225401
Pentax	FNL-10S	225401
Pentax	FNL-10BS	225401
Pentax	FNL-13S	222401
Pentax	VNL-1330	222401
Pentax	FNL-7RP3	224101
Pentax	FNL-10RP2	
Pentax	FNL-10RP3	225401
Pentax	VNL-1130	225501
Pentax	VNL-1190STK	225501
Pentax	VNL-1170K	225501
Pentax	VNL-1070STK	226401
Pentax	FNL-10RBS	225401
Machida™	ENT-3L	225301
Machida	ENT-4L	222401
Machida	ENT-2L	
Machida	ENT-30PIII	225301
Medtronic	1880500	225401
Optim™	ENTity	224401
Optim	ENT 3.6F	224401
Karl Storz™	11101RP	
Karl Storz	11101RP-1	226401
Karl Storz	11101RP2	226401
Karl Storz	11101SK1	226101
Welch Allyn™	RL-150	225401
Gyrus ACMI™	Duraview OL-1	225301
Gyrus ACMI	800-600	225401
Vision Sciences™	ENT-5000	225601
Vision Sciences	ENT-4500	225101
Vision Sciences	ENT-4000	225601
Vision Sciences	ENT-3000	225401
Vision Sciences	ENT-2000	225401
Vision Sciences	ENT-1000	225101
Vision Sciences	E-F100*	225301
Vision Sciences	TNE-5000, 1.5 mm	
Vision Sciences	TNE-2000, 1.5 mm	
Xion™	EV-N	225501
Xion	EF-NS	226401
Xion	EV-NE	222401
Xion	EV-NC	
Richard Wolf	7224.001	
Richard Wolf	7224.001 S02	

* Requires use of catalog number 021106, E-F100 Slide-On™ Endosheath™ Adapter

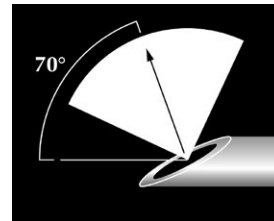
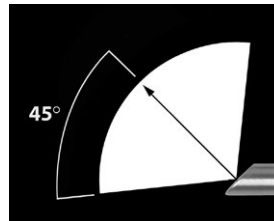
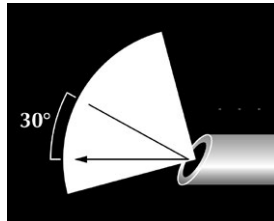
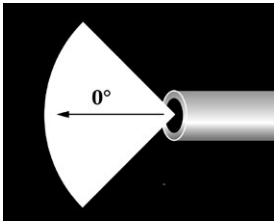
Endoscopes

Medtronic Sinuscopes

- Built-in wide-angle field of view of 0°, 30°, 45°, and 70° endoscopes
- Flash autoclaving produces a sterile scope and provides an alternative to soak solutions
- Available in a variety of sizes
- Color-coded for identification
- HD-compatible



Product	Diameter	Length	DOV	FOV	Color	Qty
31.0810a	2.7 mm	187.5 mm	0°	97°	Green	1
31.0811a	2.7 mm	187.5 mm	30°	87°	Red	1
31.0801a	4 mm	175 mm	0°	102°	Green	1
31.0802a	4 mm	175 mm	30°	100°	Red	1
31.0803a	4 mm	175 mm	70°	102°	Yellow	1
31.0809a	4 mm	175 mm	45°	95°	Black	1



Endo-Scrub™ 2 lens cleaning system

Endo-Scrub™ 2 Lens Cleaning System Accessories

Product	Description	Qty
1852000	Endo-Scrub 2 Footswitch	1
1991015	Endo-Scrub Fingerswitch	1
1912030	Endo-Scrub 2 Tubing	5

Endo-Scrub 2 Sheaths

Item No.	Size	Angle	Compatible Scopes	Qty
1912023	2.7 mm	0°	Karl Storz™, 27018A	5
1912000	4 mm	0°	Karl Storz, 7210AA	5
1912002	4 mm	0°	Karl Storz, 7200A	5
1912000	4 mm	0°	Karl Storz, 7230AA	5
1912012	4 mm	30°	Karl Storz, 7200B	5
197230BVA	4 mm	30°	Karl Storz, 7230BVA	5
1912010	4 mm	30°	Karl Storz, 7230BA	5
1912013	4 mm	45°	Karl Storz, 7210FA	5
197230FLA	4 mm	45°	Karl Storz, 7230FLA	5
1912013	4 mm	45°	Karl Storz, 7230FA	5
197230CRA	4 mm	70°	Karl Storz, 7230CRA	5
197230CVA	4 mm	70°	Karl Storz, 7230CVA	5
1912020	4 mm	70°	Karl Storz, 7230CA	5
1912050	4 mm	0°	Linvatec™, HD4000R	5
1912051	4 mm	30°	Linvatec, HD4300R	5
1912051	4 mm	30°	Linvatec, QL4300R	5
1912023	2.7 mm	0°	Medtronic, 31.0810a	5
1912027	2.7 mm	30°	Medtronic, 31.0811a	5
1912000	4 mm	0°	Medtronic, 31.0801a	5
1912010	4 mm	30°	Medtronic, 31.0802a	5
1912015	4 mm	45°	Medtronic, 31.0809a	5
1912020	4 mm	70°	Medtronic, 31.0803a	5
1912032	4 mm	0°	Olympus™, A7594A	5
1912033	4 mm	0°	Olympus, A70940A	5
1912038	4 mm	0°	Olympus, WA96200A	5
1912031	4 mm	30°	Olympus, A7595A	5
1912034	4 mm	30°	Olympus, A70941A	5
1912039	4 mm	30°	Olympus, WA96201A	5
1912036	4 mm	45°	Olympus, WA96203A	5
1912035	4 mm	70°	Olympus, A70942A	5
1912037	4 mm	70°	Olympus, WA96205A	5
1912008	4 mm	0°	Richard Wolf, 888.0431	5
1912008	4 mm	0°	Richard Wolf, 585412	5
1912018	4 mm	25°	Richard Wolf, 8475.42	5
1912019	4 mm	25°	Richard Wolf, 8885.433	5
1912019	4 mm	25°	Richard Wolf, 8880.433	5
1912024	2.7 mm	0°	Smith & Nephew™, 23-0853	5
1912028	2.7 mm	30°	Smith & Nephew, 23-0854	5
1912004	4 mm	0°	Smith & Nephew, 23-0850	5
1912004	4 mm	0°	Smith & Nephew, 70230910	5
1912014	4 mm	30°	Smith & Nephew, 23-0851	5
1912040	4 mm	0°	Stryker™, 502-477-011	5
1912041	4 mm	30°	Stryker, 502-477-031	5
1912042	4 mm	45°	Stryker, 502-477-045	5
1912043	4 mm	70°	Stryker, 502-477-071	5



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ENT international product catalog

ENT image guidance systems

StealthStation™ ENT

StealthStation™ ENT Navigation System

Product	Description	Qty
9735669	StealthStation EM ENT Cart	1
973xxxx†	Power Pack Stealth S8	1

† POWER PACK by Geography

StealthStation™ ENT Navigation System Software

Product	Description	Qty
9735736	StealthStation™ Ent Software	1
9736155	Stealthmerge™ Software	1
9735742	Stealth™ 3D Software - ENT	1

StealthStation™ ENT Navigation System Accessories

Product	Description	Qty
9735960	Stealthstation™ Em Kit S8 Ent Side Emitter	1
CFN description		Qty
9735943	Power Pack 9735943 Stealth S8 Eng Only	1
9735944	Power Pack 9735944 Stealth S8 Eu Nw	1
9735945	Power Pack 9735945 Stealth S8 Eusw-Amer	1
9735946	Power Pack 9735946 Stealth S8 Eu Scand	1
9735947	Power Pack 9735947 Stealth S8 Eu E	1
9735948	Power Pack 9735948 Stealth S8 Eu Se	1
9735949	Power Pack 9735949 Stealth S8 Eu Sc	1
9735950	Power Pack 9735950 Stealth S8 Uk	1
9735951	Power Pack 9735951 Stealth S8 Pacific	1
9735952	Power Pack 9735952 Stealth S8 Israel	1
9735953	Power Pack 9735953 Stealth S8 India	1
9735954	Power Pack 9735954 Stealth S8 Japan	1
9736009	Power Pack Ps 9736009 Stlth S8 Eng Only	1
9736010	Power Pack Ps 9736010 Stlth S8 Eu Nw	1
9736011	Power Pack Ps 9736011 Stlth S8 Eusw-Amer	1
9736012	Power Pack Ps 9736012 Stlth S8 Eu Scand	1
9736013	Power Pack Ps 9736013 Stlth S8 Eu E	1
9736014	Power Pack Ps 9736014 Stlth S8 Eu Se	1
9736015	Power Pack Ps 9736015 Stlth S8 Eu Sc	1
9736016	Power Pack Ps 9736016 Stlth S8 Uk	1
9736017	Power Pack Ps 9736017 Stlth S8 Pacific	1
9736018	Power Pack Ps 9736018 Stlth S8 Israel	1
9736019	Power Pack Ps 9736019 Stlth S8 India	1
9736020	Power Pack Ps 9736020 Stlth S8 Japan	1



StealthStation FlexENT™ ENT navigation system

StealthStation FlexENT™ Navigation System

Cart configurations

Ordering code	Flex cart - flat	Flex cart side stand	Flex cart side clamp
Flat Emitter	✓		
Side Emitter		✓	✓
Emitter Stand		✓	
Bedrail Clamp			✓

Desktop configurations

Ordering code	Flex cart - flat	Flex cart side stand	Flex cart side clamp
Flat Emitter	✓		
Side Emitter		✓	✓
Emitter Stand		✓	
Bedrail Clamp			✓

- 9736226[†] - StealthStation FlexENT™ Software License
- 9736227 - Planning, Annotations and Virtual Endoscopy
- 9736155 - StealthMerge™ Software
- 9735742 - Stealth™ 3D Software

[†] Product codes may vary if ordered stand-alone or in a kit. Please confirm the correct product code for your site with your Medtronic Representative.



Reusable Standard Instrument Set

Product	Description	Qty
9733452XOM	Reusable Standard Instrument Set	1
<i>Set Includes:</i>		
9733445	Head Frame Kit	1
9733446	Registration Probe	1
9733447	Straight Probe	1
9733449	Straight Suction	1
9733450	Curved Suction, 70°	1
9733451	Curved Suction, 90°	1
9733448	Ostium Seeker	1
9733455	Instrument Tray	1
960363	Strap, ENT FESS	3
9732500XOM	Adhesive Pad	25
9732501XOM	Silicone Pad	3
9732379	Imaging Protocol	1
9730713	Sterilization Reference Sheet	1



*The Medtronic family of navigation systems (StealthStation™ ENT, Fusion™ and FUSION™ Compact) will work with the instrument sets, balloons, suctions and blades listed on these pages.

ENT navigation accessories

Supplemental Instrument Set

Product	Description	Qty
9734378XOM	Supplemental Instrument Set	1

Set Includes:

9734306	Frontal Suction, 45°	1
9734307	Frontal Suction, 90°	1
9734308	Small Straight Suction	1
9734311	Elevator	1
9733446	Registration Probe	1
9733445	Head Frame Kit	1
9734320	Instrument Tray	1
960363	Strap, ENT FESS	3
9732500XOM	Adhesive Pad	25
9732501XOM	Silicone Pad	3
9732379	Imaging Protocol	1

Malleable Suction Instruments

- Plug-and-play with Medtronic ENT electromagnetic (EM) navigation
- Multiple lengths, diameters, and tips
- Standard suction design with built-in EM tracker

Product	Description	Qty
9735015	Small standard tip, 14.5 cm	1
9735016	Medium standard tip, 16.5 cm	1
9735017	Medium angle tip, 16.5 cm	1
9735018	Medium ball tip, 16.5 cm	1
9735019	Large standard tip 20 cm	1



Optional Accessories

Product	Description	Qty
9734887XOM	AxiEM™ Non-Invasive Patient Tracker	1
9733533XOM	Instrument Tracker, ENT	1
9733534XOM	Patient Tracker, ENT	1
9731132	Dynamic Reference (DRF) (EM, Bone Fixation)	5
9732500	Adhesive Pads	25
9735960	Side emitter	1
9732315	Wireless mouse cover, sterile	15
9731831	Emitter cover, sterile	1



IGS software

Product	Description	Qty
9735736	StealthStation™ ENT software	1
9735920	StealthStation™ planning station ENT software	1
9736155	StealthMerge™ software	1
9735742	Stealth™ 3D software	1

ENT navigation accessories

Straightshot™ Automated EM Tracking Blades

Product	Description	Qty
1883080EM	Quadcut™ Straight Rotatable Blade with Automated EM Tracking, 3.0 mm	1
1883480EM	Quadcut™ Straight Rotatable Blade with Automated EM Tracking, 3.4 mm	1
1884380EM	Quadcut™ Straight Rotatable Blade with Automated EM Tracking, 4.3 mm	1
1884080EM	Tricut™ 13 cm Straight Rotatable Blade with Automated EM Tracking, 4 mm	1
1884012EM	RAD™ 12 Curved Rotatable Blade with Automated EM Tracking, 4 mm	1
1884006EM	RAD™ 40 Curved Rotatable Blade with Automated EM Tracking, 4 mm	1
1895522	Irrigation Tubing	5



1884080EM

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ENT balloon dilation products

NuVent™ balloon dilation solutions

NuVent™ EM Sinus Dilation System Balloon Dilation with Integrated Navigation

- For use with Medtronic ENT electromagnetic (EM) navigation
- Frontal, maxillary, and sphenoid designs
- 5 mm, 6 mm, and 7 mm balloon size options

Product	Description	Qty
Frontal Balloons		
1830517FRT	Balloon Seeker, EM Frontal Balloon 5.0 mm x 17.0 mm	1
1830617FRT	Balloon Seeker, EM Frontal Balloon 6.0 mm x 17.0 mm	1
1830717FRT	Balloon Seeker, EM Frontal Balloon 7.0 mm x 17.0 mm	1
Maxillary Balloons		
1830507MAX	Balloon Seeker, EM Maxillary Balloon 5.0 mm x 7.0 mm	1
1830607MAX	Balloon Seeker, EM Maxillary Balloon 6.0 mm x 7.0 mm	1
1830707MAX	Balloon Seeker, EM Maxillary Balloon 7.0 mm x 7.0 mm	1
Sphenoid Balloons		
1830517SPH	Balloon Seeker, EM Sphenoid Balloon 5.0 mm x 17.0 mm	1
1830617SPH	Balloon Seeker, EM Sphenoid Balloon 6.0 mm x 17.0 mm	1
1830717SPH	Balloon Seeker, EM Sphenoid Balloon 7.0 mm x 17.0 mm	1
70deg Balloons		
1830517FRT70	Balloon Seeker, EM Frontal Balloon 5.0 mm x 17.0 mm, 70°	1
1830617FRT70	Balloon Seeker, EM Frontal Balloon 6.0 mm x 17.0 mm, 70°	1
1830717FRT70	Balloon Seeker, EM Frontal Balloon 7.0 mm x 17.0 mm, 70°	1
Inflator		
181NFKIT	Inflator Kit	1



NuVent™ Eustachian Tube Dilation Balloon

Product	Description	Qty
Eustachian Balloons		
1830616EST	Balloon Eustachian tube 6.0 mm x 16.0 mm	1
Inflator		
1831NFKIT	Kit, Inflator	1

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Nerve monitoring equipment

NIM Vital™ nerve monitoring system

NIM Vital™ Nerve Monitoring System

System Requirements

Product	Description	Qty
NIM4CM01	NIM Vital Console	1
1897821	Console Power Cord - North America, 6 meters	1
1897825	Console Power Cord - Continental Europe, 6 meters	1
1897824	Console Power Cord - United Kingdom, 6 meters	1
NIM4CPB1	NIM Vital Patient Interface 4 Channel	1
NIM4CPB2	NIM Vital Patient Interface Cable	1

Accessories

Product	Description	Qty
NIM4CB01	NIM Vital Console Battery	1
NIM4CAM1	NIM Vital Mute Probe Adaptor	1
NIM4CAD400	NIM Incrementing Probe Adaptor	1
NIM4CC01	NIM Vital Cart	1
NIM4CC02	NIM Vital Printer Power Isolator 100-120V Power Isolator for Printer	1
NIM4CC03	NIM Vital Printer Power Isolator 230V Power Isolator Printer INTL	1
NIM4CFU1	NIM Vital Console Fuse Kit	1
8253075	NIM 3.0 INTFC 32MA Fuse Kit	1

NIM Vital™ Nerve Monitoring System compatible printers

- Option 1. Samsung Xpress m2020w Wireless Black-and-White laser printer
- Option 2. HP Officejet 200 Mobile Printer Wireless Color Inkjet printer
- Option 3. Samsung Xpress C430W



NIM-Neuro™ 3.0

NIM-Neuro™ 3.0 Nerve Monitoring System

8-Channel Monitor

System Requirements

Product	Description	Qty
8253402	Mainframe, NIM-Neuro 3.0, International	1
8253410	Patient Interface Box, 8-Channel	1
8253600	Patient Simulator, Universal	1
8220325	NIM™ Muting Detector Probe	1

Includes choice of one power cord:

1895822	Power Cord - Continental Europe, 2.5 meter	1
1895824	Power Cord - United Kingdom, 6 meter	1
1897821	Power Cord - North America, 6 meter	1



8253402

Printer Package

Product	Description	Qty
8253251	Ink Cartridge 8253251 Canon 250 PGBK XL	1
8253252	Ink Cartridge 8253252 Canon 251 BK XL	1
8253253	Ink Cartridge 8253253 Canon 251 GY XL	1
8253254	Ink Cartridge 8253254 Canon 251 CMY XL	1



8253410

Accessories

Product	Description	Qty
8253035	Storage Case	1
8253070	Mainframe Fuse Kit, 2.5 AMP	1
8253075	Patient Interface Fuse Kit, 32MA	1

EMG endotracheal tubes

NIM TriVantage™ EMG Endotracheal Tube

- Recording electrode leads are twisted pair
- Packaged sterile with one green and one white subdermal needle
- Single use

Product	ID	OD	Qty
8229705	5.0 mm	6.5 mm	1
8229706	6.0 mm	8.2 mm	1
8229707	7.0 mm	9.5 mm	1
8229708	8.0 mm	10.7 mm	1
8229709	9.0 mm	12.0 mm	1
8229735	5.0 mm	6.5 mm	3
8229736	6.0 mm	8.2 mm	3
8229737	7.0 mm	9.5 mm </td <td>3</td>	3
8229738	8.0 mm	10.7 mm	3
8229739	9.0 mm	12.0 mm	3



NIM Contact™ EMG Reinforced Endotracheal Tube

- Recording electrode leads are twisted pair
- Packaged sterile with one green and one white subdermal needle
- Single use

Product	ID	OD	Qty
8229506	6.0 mm	9.0 mm	1
8229507	7.0 mm	10.5 mm	1
8229508	8.0 mm	11.5 mm	1



NIM™ EMG Reinforced Endotracheal Tube

- Recording electrode leads are twisted pair
- Packaged sterile with one green and one white subdermal needle
- Single use

Product	ID	OD	Qty
8229306	6.0 mm	8.8 mm	1
8229307	7.0 mm	10.2 mm	1
8229308	8.0 mm	11.3 mm	1



NIM Flex™ EMG Endotracheal Tube

- Recording electrode leads are twisted pair
- Packaged sterile with one green and one white subdermal needle
- Single use

Product	ID	OD	Qty
8229960	6.0 mm	8.4 mm	5
8229965	6.5 mm	8.9 mm	5
8229970	7.0 mm	9.7 mm	5
8229975	7.5 mm	10.3 mm	5
8229980	8.0 mm	10.8 mm	5
8229985	8.5 mm	11.2 mm	5



Probes: monopolar stimulating

Incrementing Probe*

- Individual sterile packages
- Single use

Product	Description	Qty
8225825	Prass Standard Tip	3
8225490	Ball Tip, 1 mm	3

* For use with NIM-Response™ and NIM-Neuro™ models 2.0 or later.



Standard Prass Flush-Tip Monopolar Stimulator Probe

- Individual sterile packages
- Single use

Product	Description	Qty
8225101	Probes (Tips and Handles)	5
8225110	Tips Only	10

Probes: monopolar stimulating

Yingling Flex Tip Monopolar Stimulator Probe

- *Packaged sterile with one green subdermal electrode*
- *Single use*

Product	Description	Qty
8225251	Tips and Handles	5

Ball-Tip Monopolar Stimulator Probe

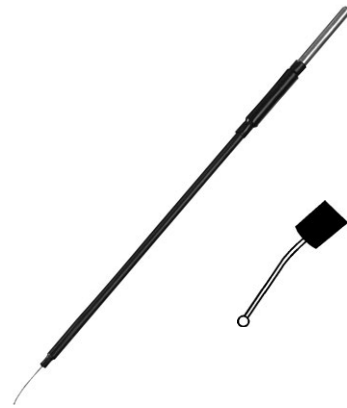
- *Sterile, single use*

Product	Description	Qty
8225275	Tip and Handle, 1.0 mm	1
8225277	Tips Only, 1.0 mm	10
8225276	Tip and Handle, 2.3 mm	1
8225278	Tips Only, 2.3 mm	10

Monopolar Probe Handles

- *Individual sterile packages*
- *Single use*

Product	Description	Qty
8225051	Handles	10



Probes: bipolar stimulating

Prass Bipolar Stimulator Probe

- *Sterile, single use*

Product	Description	Qty
8225451	Probes	5



Concentric Bipolar Stimulating Probe

- *Sterile, single use*

Product	Description	Qty
8225351	Probes	5



Side-by-Side Bipolar Stimulating Probe

- *Sterile, single use*

Product	Description	Qty
8225401	Probes	5



Other disposables

APS™ (Automatic Periodic Stimulation) Electrode†

- Sterile, single use

Product	Description	Qty
8228052	2 mm, Size Range 2 mm to 3 mm	1
8228053	3 mm, Size Range 3 mm to 4 mm	1

† For use with NIM Vital, NIM-Response™ 3.0 and NIM-Neuro™ 3.0 models only.



Stim Bur Guard‡

- Sterile, single use

Product	Description	Qty
3318601	With Irrigation	1 each
3318602	Without Irrigation	1 each

‡ For use with NIM™ models 2.0 and later, the Visao™ High-Speed Otologic Drill and Integrated Power Console (IPC™) System.



Electrodes: recording

EMG Hookwire Electrodes

- Sterile, single use

Product	Description	Qty
8226626	Single Electrodes, 25 mm	6
8226326	Paired Electrodes, 25 mm	1 set



Subdermal Needle Electrodes

- Packaged with one green and one white subdermal electrode
- Sterile, single use

Product	Description	Qty
8227103	2-Channel, 12 mm	6



Bulk-Packed Subdermal Electrodes

- Packaged in 25 of one color or a mix of colors
- Sterile, lancet-tip needle electrodes
- Available in 10 different colors
- 12.0 mm needle electrodes with 5 ft. long wire

Product	Description	Qty
8227131	Needle Electrodes, Yellow	25
8227133	Needle Electrodes, Violet	25
8227134	Needle Electrodes, Green	25
8227135	Needle Electrodes, Black	25
8227137	Needle Electrodes, White	25
8227140	Needle Electrodes, Mixture 1 includes 5 red, 5 blue, 5 green, 5 white, 5 yellow	25

Subdermal Needle Twisted Pair Electrode Set

- Packaged with one green and one white subdermal electrode
- Sterile, single use

Product	Description	Qty
8227421	4-Channel, 22 mm	1 set
8227422	8-Channel, 22 mm	1 set

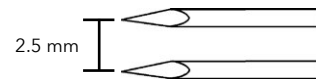
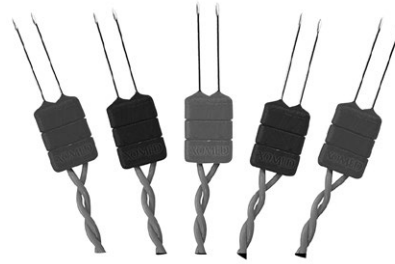


Electrodes: recording

Paired Subdermal Electrodes

- Packaged with one green and one white subdermal electrode
- Sterile, single use

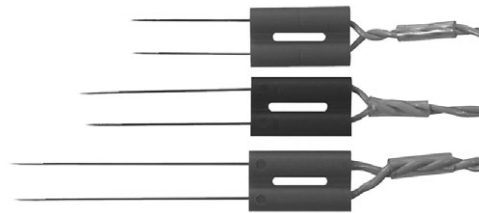
Product	Description	Qty
8227410	2-Channel, 12 mm	1 set
8227411	4-Channel, 12 mm	1 set
8227412	8-Channel, 12 mm	1 set
8227465	Mix 1: Red, Blue, Orange, Violet, Gray	25
8227466	Mix 2: Yellow, Green, Tan, Black, White	25



Prass Paired Electrodes

- Packaged with one green and one white subdermal electrode
- Sterile, single use

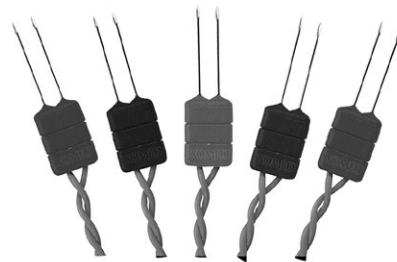
Product	Description	Qty
8227304	2-Channel, 18 mm, 1 M Cable	5 sets
8227301	2-Channel, 25 mm, 1 M Cable	5 sets
8227307	2-Channel, 38 mm, 1 M Cable	5 sets
8227500	4-Channel, 18 mm, 2 M Cable	1 set
8227510	2-Channel, 18 mm, 2 M Cable	5 sets



Prass Paired Electrodes with Small Hub

- Sterile, single use

Product	Description	Qty
8227414	2-Channel, 12.5 mm	5 sets
8227415	4-Channel, 12.5 mm	5 sets
8227418	2-Channel, 18.0 mm	5 sets
8227419	4-Channel, 18.0 mm	5 sets



Nerve locators/stimulators

Vari-Stim™ III Hand-Held Nerve Locator/Stimulator

- *Battery-powered, single use*
- *Individual sterile packages*

Product	Description	Qty
8562010	Vari-Stim Stimulators	10



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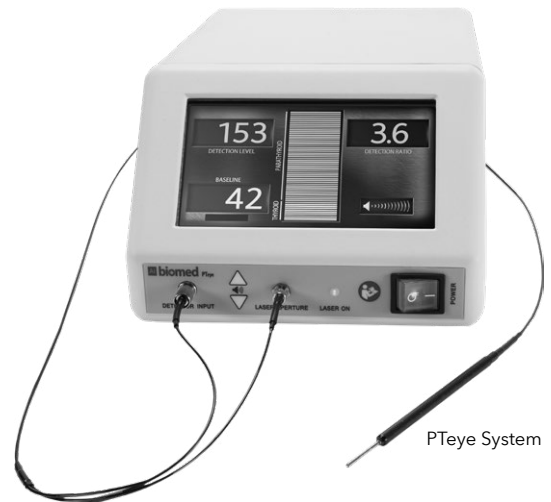
PTeye™ parathyroid detection system

PTeye™ parathyroid detection system

PTeye™ Parathyroid Detection System

System Requirements

Item Number	Description	Qty
PT102	PTeye™ Basic Bundle	
PTeye	PTeye™ Console	1EA
PTeye - 2	PTeye™ Foot pedal	1EA
PTeye - 3	PTeye™ Power supply	1EA
PTeye - 4	PTeye™ Power cord 125 V (US)	1EA
PTeye - 1	PTeye™ Single Use Probe	1EA



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Ventilation tubes

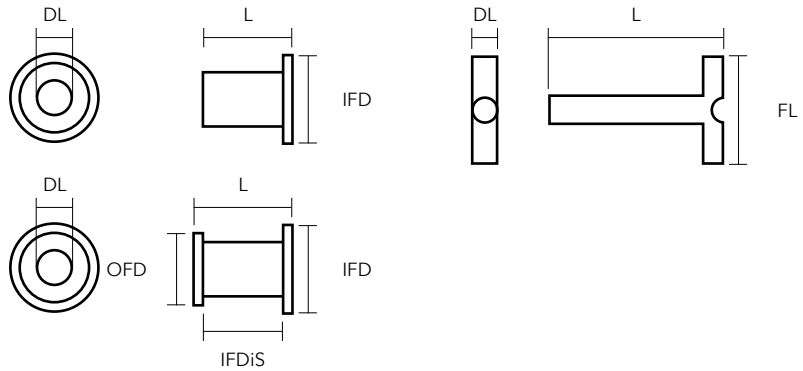
Ventilation tubes

Dimensions

All dimensions are approximate and subject to normal manufacturing variance.

All measurements are listed as millimeters.

ID = Inner diameter
 IFD = Inner flange diameter
 OFD = Outer flange diameter
 IFDis = Interflange distance
 L = Length
 FL = Flange length

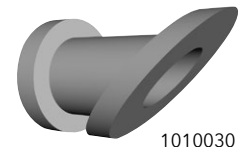


Ventilation Tubes: Temporary

Armstrong Beveled Grommets

Designed by Beverly W. Armstrong, MD, Charlotte, NC

Material	Feature	Color	RT	Qty	ID	IFD	Product
Microgel™	Tab	Green	INT	5	1.14	3.5	25501
Microgel	Tab	Green	INT	5 pairs	1.14	3.5	25502
FLPL		Green	INT	5	1.14	3.5	1010030
FLPL		Green	INT	50	1.14	3.5	1010031
Silicone		Green	INT	5	1.14	3.5	1010055
Silicone		Green	INT	50	1.14	3.5	1010056
Silicone	Tab	Green	INT	5	1.14	3.5	24502
Firm Silicone	Tab	Green	INT	5	1.14	3.5	24501
H/C-Flex™		Sea Green	INT	5	1.14	3.5	1056032
H/C-Flex		Sea Green	INT	5 pairs	1.14	3.5	1066032
H/C-Flex		Sea Green	INT	50	1.14	3.5	1076032



Can't find ventilation tube you need? Please contact your Medtronic ENT Sales representatives.

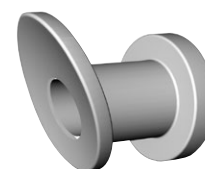
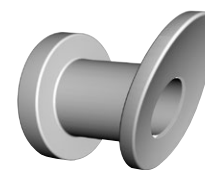
RT = Residence Time, ST = Short Term (IFD of 0.0-3.0), INT = Intermediate (IFD of 3.1-4.8), LT = Long Term (IFD of > 4.8)

Ventilation tubes: temporary

Armstrong Beveled Grommets, Modified

Designed by Beverly W. Armstrong, MD, Charlotte, NC

Material	Feature	Color	RT	Qty	ID	IFD	Product
Microgel™		Blue	INT	5	1.14	3.5	1081101
FLPL		Green	INT	5	1.14	3.5	1010170
FLPL		Green	INT	5 pairs	1.14	3.5	1040045
FLPL		Green	INT	50	1.14	3.5	1010171
FLPL		White	INT	5	1.14	3.5	1014242
FLPL		White	INT	5 pairs	1.14	3.5	1040024
FLPL		White	INT	50	1.14	3.5	1014243
FLPL	Oval and Semi-Flat	White	INT	5	1.14	3.5	14421



1014242

Armstrong Beveled Straight Shanks

Designed by Beverly W. Armstrong, MD, Charlotte, NC

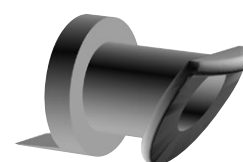
Material	Color	RT	Qty	ID	IFD	L	Product
FLPL	Green	INT	5	1.14	3.60	7.00	1010000
Silicone	Green	INT	5	1.14	3.60	7.00	1010040



Armstrong V Grommets

Designed by Beverly W. Armstrong, MD, Charlotte, NC

Material	Color	RT	Qty	ID	IFD	Product
H/C-Flex™	Sea Green	ST	5	1.14	2.1	1056033
H/C-Flex	Sea Green	ST	5 pairs	1.14	2.1	1066033



Can't find ventilation tube you need? Please contact your Medtronic ENT Sales representatives.

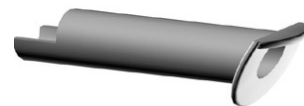
RT = Residence Time, ST = Short Term (IFD of 0.0-3.0), INT = Intermediate (IFD of 3.1-4.8), LT = Long Term (IFD of > 4.8)

Ventilation tubes: temporary

Armstrong V Tubes

Designed by Beverly W. Armstrong, MD, Charlotte, NC

Material	Color	RT	Qty	ID	L	Product
FLPL	White	INT	5	1.14	4.50	1056121
FLPL	White	INT	5	1.14	7.50	1056120
H/C Flex™	Sea Green	INT	5	1.14	4.50	1056031



Baxter Beveled Buttons

Designed by David Baxter, RN, Boston, MA

Material	Color	RT	Qty	ID	IFD	L	Product
FLPL	White	ST	5	0.97	2.3	1.6	14621
FLPL	White	INT	5 pairs	1.27	3.0	2.1	14612
Firm Silicone	Green	ST	1	1.27	2.6	2.1	24631



Baxter Beveled T-Grommets

Designed by David Baxter, RN, Boston, MA

Material	Color	RT	Qty	ID	FL	L	Product
Firm Silicone	Green	LT	5	1.27	9.5	3.0	24651
Firm Silicone	Green	LT	5 pairs	1.27	9.5	3.0	24652



Beveled Bobbins

Material	Color	RT	Qty	ID	Product
FLPL	White	INT	5	1.14	1056179



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Ventilation tubes: temporary

Cohen T-Grommets

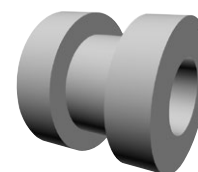
Designed by Richard Cohen, MD, Grants Pass, OR

Material	Color	RT	Qty	ID	FL	Product
Firm Silicone	Green	LT	5	1.14	9.1	24701



Donaldson-Type Tubes

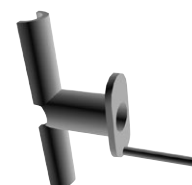
Material	Feature	Color	RT	Qty	ID	IFD	IFDis	Product
FLPL		Blue	ST	5	1.14	2.3	0.90	1015101
Silicone		Green	ST	5	1.14	2.3	0.90	1013020
Silicone		Green	ST	50	1.14	2.3	0.90	1013021
Silicone	Tab	Green	ST	5	1.14	2.3	0.90	1013015
C-Flex™		Sea Green	ST	5	1.14	2.3	0.76	1056010



Goode T-Grommets

Endorsed by Richard L. Goode, MD, Palo Alto, CA

Material	Feature	Color	RT	Qty	ID	FL	IFDis	Product
Silicone		Green	LT	5	1.27	8.5	2.50	1016020



Can't find ventilation tube you need? Please contact your Medtronic ENT Sales representatives.

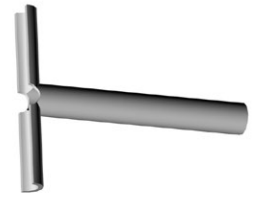
RT = Residence Time, ST = Short Term (IFD of 0.0-3.0), INT = Intermediate (IFD of 3.1-4.8), LT = Long Term (IFD of > 4.8)

Ventilation tubes: temporary

Goode T-Tubes™

Designed by Richard L. Goode, MD, Palo Alto, CA

Material	Color	RT	Qty	ID	IFD	IFDis	Product
Microgel™ Silicone	Blue	LT	5	1.14	9.8	12.0	1087701
Silicone	Green	LT	5	1.14	9.5	12.0	1016010
Silicone	Green	LT	5 pairs	1.14	9.5	12.0	1040001
Silicone	Green	LT	50	1.14	9.5	12.0	1016011
Firm Silicone	Green	LT	5	1.14	6.0	6.0	24751
Firm Silicone	Green	LT	5 pairs	1.14	6.0	6.0	24752
Firm Silicone	Green	LT	5	1.14	9.5	12.0	1016035
C-Flex™	Sea Green	LT	5	1.14	6.5	6.0	1056016
C-Flex	Sea Green	LT	5	1.14	8.0	9.0	1056019
C-Flex	Sea Green	LT	5	1.14	9.0	12.0	1056015



Goode T-Tubes, Modified

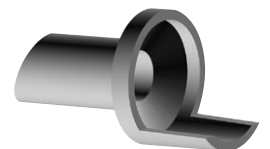
Material	Color	RT	Qty	ID	IFD	IFDis	Product
Silicone	Green	LT	5	1.27	5.8	6.7	24771
Silicone	Green	LT	5 pairs	1.27	5.8	6.7	24772
Firm Silicone	Green	LT	5	1.27	9.5	4.5	1016040
Firm Silicone	Green	LT	5 pairs	1.27	9.5	4.5	1040002



Hubbard Airplane Tube

Endorsed by Ron Hubbard, MD, Memphis, TN; acknowledgement to Joseph B. Touma, MD, Huntington, WV

Material	Color	RT	Qty	ID	IFD	Product
FLPL	White	ST	5	0.76	2.0	1056170



Can't find ventilation tube you need? Please contact your Medtronic ENT Sales representatives.

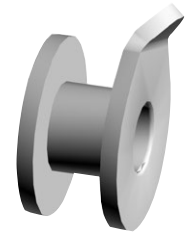
RT = Residence Time, ST = Short Term (IFD of 0.0-3.0), INT = Intermediate (IFD of 3.1-4.8), LT = Long Term (IFD of > 4.8)

Ventilation tubes: temporary

Moretz Tab Vent Tubes

Endorsed by William H. Moretz, Jr., MD, Augusta, GA

Material	Feature	Color	RT	Qty	ID	IFDis	Product
FLPL		White	ST	5	1.27	1.00	1056177
FLPL		White	ST	5 pairs	1.27	1.00	1066177
Microblue Titanium		MicroBlue	ST	5 pairs	1.27	1.00	14642
Tytan™ Titanium		Titanium	ST	5	0.76	1.00	1056108
Tytan Titanium		Titanium	ST	5	1.02	1.00	1056104
Tytan Titanium		Titanium	ST	5	1.27	1.00	1056107
H/C-Flex™		Sea Green	ST	5	1.27	0.75	1056705



Can't find ventilation tube you need? Please contact your Medtronic ENT Sales representatives.

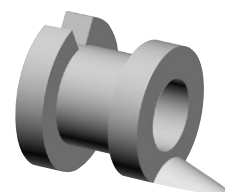
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Ventilation tubes: temporary

Paparella-Type Vent Tubes

Designed by Michael M. Paparella, MD, Minneapolis, MN

Material	Feature	Color	RT	Qty	ID	IFD	IFDis	Product
Microgel™	Notch & Tab	Green	ST	5	1.02	2.50	1.00	25441
Microgel	Notch & Tab	Green	ST	50	1.02	2.50	1.00	25443
Microgel		Blue	INT	5	1.14	--	--	1082201
Microgel		Blue	INT	5 pairs	1.14	--	--	1082202
FLPL	Tab	White	ST	5 pairs	1.02	2.50	1.00	14521
Silicone	Notch & Tab	Green	ST	5	1.14	2.40	1.10	1025001
Silicone	Notch & Tab	Green	ST	5 pairs	1.14	2.40	1.10	1040006
Silicone	Notch & Tab	Green	ST	50	1.14	2.40	1.10	1025002
Silicone	Notch	Green	ST	5	1.14	2.40	1.10	1025005
Silicone	Notch & Tab	Green	INT	5	1.52	4.45	1.15	1025045
Firm Silicone	Notch & Tab	Green	ST	5	1.02	2.50	1.00	24441
Firm Silicone	Notch & Tab	Green	ST	5 pairs	1.02	2.50	1.00	24442
Firm Silicone	Notch	Green	ST	5	1.02	2.50	1.00	24451
Firm Silicone	Notch	Green	ST	5 pairs	1.02	2.50	1.00	24452
C-Flex™	Tab	Sea Green	ST	5	1.02	2.50	1.00	1056005
C-Flex	Tab	Sea Green	ST	5 pairs	1.02	2.50	1.00	1066005



1025001

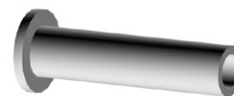
Can't find ventilation tube you need? Please contact your Medtronic ENT Sales representatives.

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Ventilation tubes: temporary

Plain Straight Shanks

Material	Color	RT	Qty	ID	IFD	L	Product
FLPL	White	ST	5	1.14	2.10	7.00	1056167
FLPL	White	ST	5	1.14	2.30	12.00	14351



Pope Beveled Grommets

Designed by Thad Pope, MD, Crawfordsville, IN

Material	Feature	Color	RT	Qty	ID	IFD	IFDis	Product
FLPL		Green	INT	5	1.14	3.6	1.3	1025004
FLPL		Green	INT	5 pairs	1.14	3.6	1.3	1040014
FLPL	Dispenser	Green	INT	50	1.14	3.6	1.3	1025007
H/C-Flex		Sea Green	INT	5 pairs	1.14	3.6	1.0	1066036
H/C-Flex	Tail	Sea Green	INT	5 pairs	1.14	3.6	1.0	1066039



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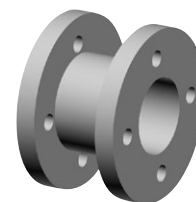
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Ventilation tubes: temporary

Reuter Bobbins

Designed by S. Harold Reuter, MD, Houston, TX

Material	Feature	Color	RT	Qty	ID	IFD	IFDis	Product
FLPL	No Holes	White	ST	5	1.02	2.6	1.0	1056162
FLPL	No Holes	White	ST	5	1.02	2.7	1.1	14121
FLPL	No Holes	White	ST	5 pairs	1.02	2.7	1.1	14122
FLPL	No Holes	White	ST	5	1.14	2.7	1.1	14131
FLPL	No Holes	Blue	ST	5	1.14	2.6	1.0	1010201
FLPL	No Holes	Blue	ST	5 pairs	1.14	2.6	1.0	1010202
FLPL	No Holes	Blue	ST	50	1.14	2.6	1.0	1010203
FLPL	Holes & Wire	Blue	ST	5	1.14	2.6	1.0	1010301
Titanium	Holes	Titanium	ST	5	1.14	2.6	1.0	1027060
Titanium	No Holes	Titanium	ST	5	1.27	2.6	1.0	1027070
Stainless Steel Matte Finish	Holes	Steel	ST	5 pairs	1.14	2.6	1.0	1040004
Stainless Steel	Holes	Steel	ST	5	1.02	2.7	1.0	14401
Stainless Steel	Holes & Wire	Steel	ST	5	1.14	2.6	1.0	1027040
Stainless Steel	Holes	Steel	ST	5	1.14	2.6	1.0	1027015
Stainless Steel		Steel	ST	50	1.14	2.6	1.0	1027016
Stainless Steel	Holes	Steel	ST	5	1.27	2.7	1.0	14051



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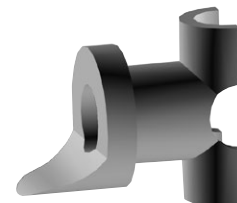
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Ventilation tubes: temporary

Rube T-Grommet

Designed by William Rubenstein, MD, Houston, TX

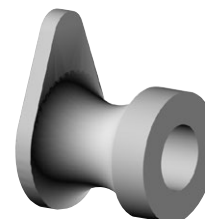
Material	Feature	Color	RT	Qty	ID	FL	Product
Firm Silicone	Tab	Green	LT	5	1.14	6.5	24621



Shah-Type Ventilation Tubes

Designed by N. Shah, FRCS, DLO, London, England

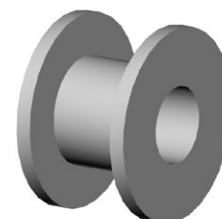
Material	Feature	Color	RT	Qty	ID	IFDis	Product
FLPL	Mini	White	INT	5	0.76	1.00	14311
FLPL		Blue	INT	5	1.14	1.58	1018100
FLPL	Wire	Blue	INT	5	1.14	1.58	1018101



Sheehy-Type Collar Buttons

Designed by James L. Sheehy, MD, Los Angeles, CA

Material	Color	RT	Qty	ID	IFD	IFDis	Product
Microgel™	Blue	INT	5	1.27	–	–	1083301
Microgel	Blue	INT	5 pairs	1.27	–	–	1083302
Microgel	Blue	INT	50	1.27	–	–	1083303
FLPL	White	INT	5	1.27	3.0	1.52	14141
FLPL	White	INT	5 pairs	1.27	3.0	1.52	14142
FLPL	White	INT	5	1.27	3.1	1.50	1056160
FLPL	Blue	INT	5	1.27	3.0	1.55	1013301
FLPL	Blue	INT	5 pairs	1.27	3.0	1.55	1013302
FLPL	Blue	INT	50	1.27	3.0	1.55	1013303
Silicone	Green	INT	5	1.27	2.9	1.30	1028145
Silicone	Green	INT	50	1.27	2.9	1.30	1028146
Tytan™ Titanium	Titanium	INT	5	1.27	3.1	1.50	1056114
H/C-Flex™	Sea Green	INT	5	1.27	3.1	1.50	1056037
H/C-Flex	Sea Green	INT	5 pairs	1.27	3.1	1.50	1066037



Can't find ventilation tube you need? Please contact your Medtronic ENT Sales representatives.

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Ventilation tubes: temporary

Shepard Grommets

Designed by Marvin G. Shepard, MD, Dallas, TX

Material	Feature	Color	RT	Qty	ID	IFD	Product
FLPL		White	ST	5	1.02	2.50	1056155
FLPL		White	ST	5	1.14	2.50	1056154
FLPL		Blue	ST	5	1.02	2.40	1016301
FLPL	Wire	Blue	ST	5	1.02	2.40	1016501
FLPL		Blue	ST	5 pairs	1.14	2.40	1016102
FLPL	Wire	Blue	ST	5	1.14	2.40	1016201
FLPL	Wire	Blue	ST	50	1.14	2.40	1016203
FLPL	Tab	Blue	ST	5	1.14	2.40	1016101
FLPL	Tab	Blue	ST	50	1.14	2.40	1016103
FLPL	Tail	Green	ST	5	1.14	2.40	1028010
FLPL	Tab	Green	ST	5	1.14	2.40	1028015
Silicone	Tail	Green	ST	5	1.14	2.30	1028025
Silicone	Tail	Green	ST	50	1.14	2.30	1028026



Soileau Tytan™ Titanium Ventilation Tubes

Endorsed by James S. Soileau, MD, Gonzales, LA

Material	Color	RT	Qty	ID	IFD	Product
Tytan™ Titanium	Titanium	ST	5	1.27	2.75	1056111
Tytan Titanium	Titanium	ST	5 pairs	1.27	2.75	1066111



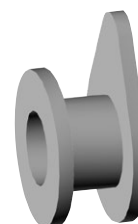
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Ventilation tubes: temporary

Spoon Bobbins

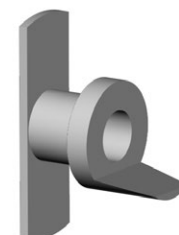
Material	Feature	Color	RT	Qty	ID	IFD	Product
Tytan™ Titanium		Titanium	ST	5	1.02	2.70	1056109



Touma T-Type Grommets

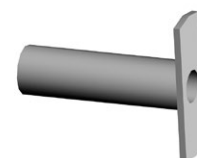
Endorsed by Joseph B. Touma, MD, Huntington, WV

Material	Color	RT	Qty	ID	IFD	Product
C-Flex™	Sea Green	INT	5	1.14	5.0	1056012
C-Flex	Sea Green	INT	5 pairs	1.14	5.0	1066012



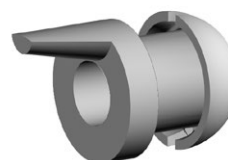
T-Type Vent Tubes

Material	Color	RT	Qty	ID	FL	L	Product
C-Flex	Sea Green	INT	5	1.14	4.8	6	1056018



Umbrella Ventilation Tubes

Material	Feature	Color	RT	Qty	ID	L	Product
Silicone	Tab	Green	INT	5	1.02	2.2	1016030



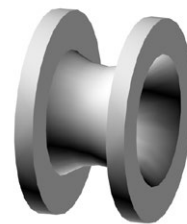
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Ventilation tubes: temporary

Venturi™ Style Ventilation Tubes

Material	Feature	Color	RT	Qty	ID	IFD	IFDis	Product
Titanium	Reuter Bobbin	Titanium	ST	5	1.27	2.5	1.0	1070031
Titanium	Reuter Bobbin	Titanium	ST	5 pairs	1.27	2.5	1.0	1070032



V-T Grommet Ventilation Tubes

Material	Color	Qty	ID	IFD	IFDis	Product
Microgel™	Blue	5	1.27	4.5	1.3	1084401
C-Flex™	Sea Green	5	1.27	4.5	1.3	1002341
C-Flex	Sea Green	50	1.27	4.5	1.3	1064403



Can't find ventilation tube you need? Please contact your Medtronic ENT Sales representatives.

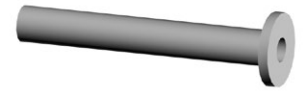
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Ventilation tubes: permanent and specialty

Silverstein Permanent Aeration Tubes (SPAT)

Endorsed by Herbert Silverstein, MD, Sarasota, FL

Material	Feature	Color	RT	Qty	ID	FL	L	Product
Silicone	FLPL Stylet	Blue and White	P	5	1.14	3.5	12	1028065

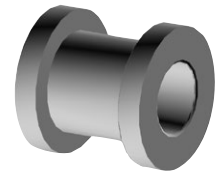


Pediatric Ventilation Tubes

1056101, 1056102, and 1056159 Endorsed by M. Coyle Shea, MD, Memphis, TN

1056108 Endorsed by William H. Moretz, Jr., MD, Augusta, GA

Material	Feature	Color	RT	Qty	ID	IFD	Product
Microblue™ Titanium		Microblue	ST	5	0.76	2.0	16191
Tiny Tytan™ Titanium		Titanium	ST	5	0.76	1.5	1056101
Tytan Titanium		Titanium	ST	5	0.76	2.0	1056102
Tiny Tytan Titanium	Moretz Tab	Titanium	ST	5	0.76	1.5	1056108
FLPL	Mini Shah	White	ST	5	0.76	2.0	14311
FLPL		White	ST	5	0.76	2.0	1056159
FLPL		White	ST	5 pairs	0.76	2.0	1066159



Tympanic Membrane™ Patcher

Description	Qty	Dia	CD	Product
Silicone	1	3 mm	0.9 mm	1416000
Silicone	1	5 mm	1.1 mm	1416010
Silicone	1	7 mm	1.3 mm	1416020
Silicone	1	10 mm	1.4 mm	1416030



Can't find ventilation tube you need? Please contact your Medtronic ENT Sales representatives.

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Medtronic

Engineering the extraordinary

ENT international product catalog

Ossicular reconstruction implants and accessories

Stapedectomy/stapedotomy implants: pistons

The Big Easy™ Piston

- Double width platinum shaft
- Titanium body
- Depth marker
- Offset piston with angled shaft
- Right and left versions

Product	Description	SD	SL	L	Qty
1156601	Straight, Platinum and Titanium	0.5 mm	1.25 mm	4.00 mm	1
1156602	Straight, Platinum and Titanium	0.5 mm	1.25 mm	4.25 mm	1
1156603	Straight, Platinum and Titanium	0.5 mm	1.25 mm	4.50 mm	1
1156604	Straight, Platinum and Titanium	0.5 mm	1.25 mm	4.75 mm	1
1156611	Left Ear Offset, Platinum and Titanium	0.5 mm	1.25 mm	4.50 mm	1
1156612	Left Ear Offset, Platinum and Titanium	0.5 mm	1.25 mm	4.75 mm	1
1156613	Left Ear Offset, Platinum and Titanium	0.5 mm	1.25 mm	5.00 mm	1
1156621	Right Ear Offset, Platinum and Titanium	0.5 mm	1.25 mm	4.50 mm	1
1156622	Right Ear Offset, Platinum and Titanium	0.5 mm	1.25 mm	4.75 mm	1
1156623	Right Ear Offset, Platinum and Titanium	0.5 mm	1.25 mm	5.00 mm	1



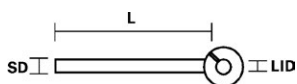
Cause Loop Pistons

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	LID	SD	L	Qty
1156314	Fluoroplastic	0.6 mm	0.4 mm	6.0 mm	1
1156316	Fluoroplastic	0.6 mm	0.6 mm	6.0 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.



All dimensions are approximate.

LID = Loop Inner Diameter SD = Shaft Diameter SL = Shaft Length L = Length

Stapedectomy/stapedotomy implants: pistons

Cause Large Loop Pistons

- Larger loop inside diameter of 0.8 mm

Endorsed by Jean-Bernard Cause, MD, Béziers, France

Product	Description	LID	SD	L	Qty
1129015	Fluoroplastic	0.80 mm	0.3 mm	4.5 mm	1
1129020	Fluoroplastic	0.80 mm	0.3 mm	5.0 mm	1
1129030	Fluoroplastic	0.80 mm	0.3 mm	6.0 mm	1
1156241	Fluoroplastic	0.80 mm	0.4 mm	6.0 mm	1
1129040	Fluoroplastic	0.80 mm	0.6 mm	4.0 mm	1
1129045	Fluoroplastic	0.80 mm	0.6 mm	4.5 mm	1
1129050	Fluoroplastic	0.80 mm	0.6 mm	5.0 mm	1
1129055	Fluoroplastic	0.80 mm	0.6 mm	6.0 mm	1



Cause Malleus Loop with Malleable Shaft

- Stainless steel core
- Opening in loop at 2 o'clock position

Endorsed by Jean-Bernard Cause, MD, Béziers, France

Product	Description	LID	SD	L	Qty
1133191	Fluoroplastic and Stainless Steel	0.86 mm	0.4 mm	12 mm	1



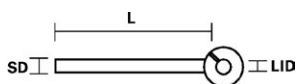
Lesinski Platinum and Fluoroplastic Stapedotomy Pistons

Endorsed by S. George Lesinski, MD, Cincinnati, OH

Product	Description	SD	SL	L	Qty
0427	Platinum and Fluoroplastic	0.6 mm	2.0 mm	4.25 mm	1
0428	Platinum and Fluoroplastic	0.6 mm	2.0 mm	4.50 mm	1
0429	Platinum and Fluoroplastic	0.6 mm	2.0 mm	4.75 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.



All dimensions are approximate.

LID = Loop Inner Diameter SD = Shaft Diameter L = Length

Stapedectomy/stapedotomy implants: pistons

McGee Modified Loop Pistons

- Round loop design with closure tab
- One piece, stainless steel

Endorsed by T. Manford McGee, MD, Detroit, MI

Product	Description	SD	SL	L	Qty
1156210	Stainless Steel	0.5 mm	2.43 mm	3.75 mm	1
1156212	Stainless Steel	0.5 mm	2.43 mm	4.25 mm	1
1156213	Stainless Steel	0.5 mm	2.43 mm	4.50 mm	1
1156214	Stainless Steel	0.5 mm	2.43 mm	4.75 mm	1



Portmann Piston - Clip

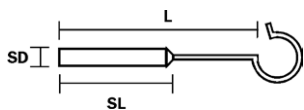
- Curved wire clip

Endorsed by Professor Michel Portmann, Bordeaux, France

Product	Description	SD	SL	L	Clip	Qty
1125025	Stainless Steel and Fluoroplastic	0.4 mm	4.00 mm	7 mm	0.6 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.



All dimensions are approximate.

SD = Shaft Diameter SL = Shaft Length L = Length

Stapedectomy/stapedotomy implants: pistons

Schuknecht-Type Piston and Wire

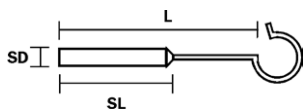
- Fluoroplastic piston, stainless steel wire

Endorsed by Harold F. Schuknecht, MD

Product	Description	SD	SL	L	Qty
1128110	Stainless Steel and Fluoroplastic	0.6 mm	2.7 mm	3.50 mm	1
1128120	Stainless Steel and Fluoroplastic	0.6 mm	2.7 mm	4.00 mm	1
1128125	Stainless Steel and Fluoroplastic	0.6 mm	2.7 mm	4.25 mm	1
1128130	Stainless Steel and Fluoroplastic	0.6 mm	2.7 mm	4.50 mm	1
1128135	Stainless Steel and Fluoroplastic	0.6 mm	2.7 mm	4.75 mm	1
1128140	Stainless Steel and Fluoroplastic	0.6 mm	2.7 mm	5.00 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.



All dimensions are approximate.

SD = Shaft Diameter SL = Shaft Length L = Length

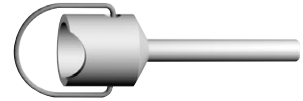
Stapedectomy/stapedotomy implants: cupped pistons

Bailey/Pappas Modified Cupped Pistons

- *Designed with no hole in shaft*
- *Polished stainless steel*

Endorsed by H. A. Ted Bailey, MD, and James J. Pappas, MD, Little Rock, AR

Product	Description	SD	WD	L	Qty
1156452	Stainless Steel	0.4 mm	1 mm	4.00 mm	1
1156453	Stainless Steel	0.4 mm	1 mm	4.25 mm	1
1156454	Stainless Steel	0.4 mm	1 mm	4.50 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SD = Shaft Diameter WD = Well Diameter L = Length FL = Functional Length

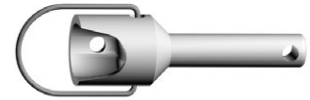
Stapedectomy/stapedotomy implants: cupped pistons

Lippy Modified Cupped Pistons

- Large, deep well
- Polished stainless steel

Endorsed by William N. Lippy, MD, Warren, OH

Product	Description	SD	WD	L	FL	Qty
1133250	Stainless Steel	0.6 mm	1 mm	4.0 mm	3.20 mm	1
1133255	Stainless Steel	0.6 mm	1 mm	4.5 mm	3.70 mm	1
1133280	Stainless Steel	0.4 mm	1 mm	4.0 mm	3.20 mm	1
1133285	Stainless Steel	0.4 mm	1 mm	4.5 mm	3.70 mm	1
1133290	Stainless Steel	0.4 mm	1 mm	5.0 mm	4.20 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SD = Shaft Diameter WD = Well Diameter L = Length FL = Functional Length

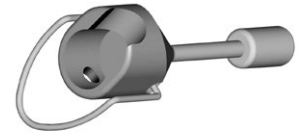
Stapedectomy/stapedotomy implants: cupped pistons

Roberson Stapes Protheses

- *Narrow design and malleable shaft*
- *Textured bucket surface*
- *Piston depth gauge*

Endorsed by Joseph Roberson Jr., MD, Palo Alto, CA

Product	Description	SD	WD	FL	Qty
1133061	Titanium	0.6 mm	0.9 mm	4.00 mm	1
1133063	Titanium	0.6 mm	1.0 mm	4.00 mm	1
1133064	Titanium	0.6 mm	1.0 mm	4.50 mm	1
1133065	Titanium	0.6 mm	0.9 mm	4.25 mm	1
1133066	Titanium	0.6 mm	1.0 mm	4.25 mm	1

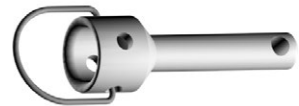


Robinson™ Cupped Pistons

- *Cupped piston design*
- *Polished stainless steel, matte finish well*

Endorsed by Mendell Robinson, MD, Providence, RI

Product	Description	SD	WD	FL	Qty
1133001	Stainless Steel	0.6 mm	0.9 mm	4.0 mm	1
1133002	Stainless Steel	0.6 mm	0.9 mm	4.5 mm	1
1133003	Stainless Steel	0.6 mm	1.0 mm	4.0 mm	1
1133004	Stainless Steel	0.6 mm	1.0 mm	4.5 mm	1
1133005	Stainless Steel	0.4 mm	0.9 mm	4.0mm	1
1133007	Stainless Steel	0.4 mm	1.0 mm	4.0 mm	1
1133008	Stainless Steel	0.4 mm	1.0 mm	4.5 mm	1



Robinson™-Moon-Lippy Offset Cupped Pistons

- *Offset shaft*
- *Large, deep well*
- *Fenestrated*
- *Polished stainless steel, matte finish well*

Endorsed by Mendell Robinson, MD, Providence, RI; Cary N. Moon, Jr., MD; and William N. Lippy, MD, Warren, OH

Product	Description	SD	WD	L	FL	Qty
1133009	Stainless Steel	0.4 mm	1 mm	4.5 mm	3.73 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

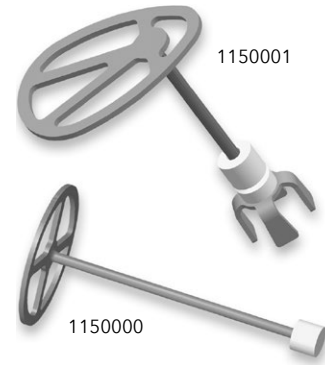
SD = Shaft Diameter WD = Well Diameter FL = Functional Length

Universal ossicular reconstruction implants: titanium

Universal Titanium Prostheses

- The Universal Titanium Prosthesis is available in two head designs
- Fenestrated head
- The titanium shaft may be trimmed to length with scissors
- Universal design

Product	Description	Qty
1150000	Universal Titanium Prosthesis, Round Head, with Shoe	1
1150001	Universal Titanium Prosthesis, Cam Head, with Shoe	1

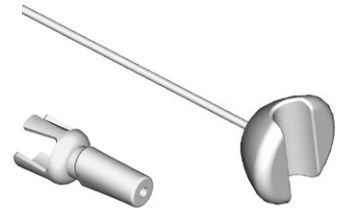


Universal Titanium Prosthesis, Vincent Head, with Shoe

- Dense hydroxylapatite head features a deep, centered groove
- The titanium shaft may be trimmed to length with scissors
- Universal design
- Shoe packaged as a partial; may be trimmed to create a total shoe

Designed by Robert Vincent, MD, Béziers, France

Product	Description	PID	HD	SD	L	Qty
1150050	Titanium and Hydroxylapatite Head/Shaft Assembly Titanium and Flex H/A Shoe Assembly	1.1 mm	3.25 mm	0.25 mm	10 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

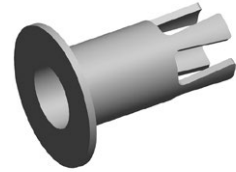
PID = Partial Inner Diameter HD = Head Diameter SD = Shaft Diameter L = Length

Partial ossicular reconstruction implants: titanium

Partial Titanium Prosthesis

- *Fully cannulated design*

Product	Description	HD	L	ID	Qty
1160000	Titanium	2.5 mm	2 mm	1.1 mm	1



Vincent Partial Titanium Prosthesis

- *Dense hydroxylapatite head features a deep, centered groove*

Developed in conjunction with Robert Vincent, MD, Béziers, France

Product	Description	HD	L	ID	Qty
1160050	Titanium	3.25 mm	2 mm	1.1 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

HD = Head Diameter L = Length ID = Inner Diameter

Partial ossicular reconstruction implants: dense hydroxylapatite

Incus Partial Prosthesis

- Grooved top
- Partially cannulated shaft

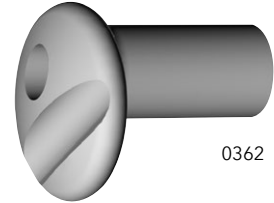
Product	Description	SID	L	Qty
1112075	Hydroxylapatite	1.1 mm	3.75 mm	1



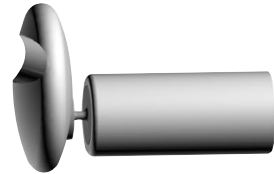
Notched Offset Partial

- Dense H/A cap
- Offset cap

Product	Description	SID	HD	L	Qty
0362	Hydroxylapatite with malleable link	1.14 mm	4 mm	5 mm	1
0364	Hydroxylapatite with titanium	1.14 mm	4 mm	5 mm	1



0362



0364

Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

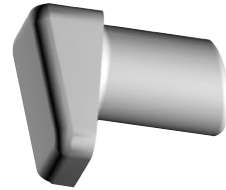
SID = Shaft Inner Diameter HD = Head Diameter L = Length

Partial ossicular reconstruction implants: dense hydroxylapatite

Partial 75° Rectangular

- Rectangular head
- Angled shaft
- Partially cannulated shaft

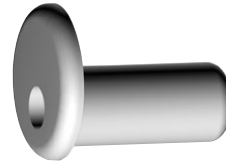
Product	Description	SID	H	L	Qty
1112070	Hydroxylapatite	1.1 mm	2.5 x 3.5 mm	4 mm	1



Partial 90° Off-Center Round

- Off-centered round head
- Fully cannulated shaft

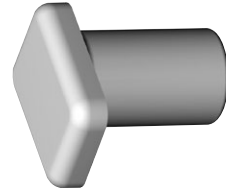
Product	Description	SID	HD	L	Qty
1112095	Hydroxylapatite	1.1 mm	4 mm	5 mm	1



Partial 90° Rectangular

- Rectangular head
- Partially cannulated shaft

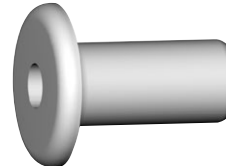
Product	Description	SID	H	L	Qty
1112065	Hydroxylapatite	1.1 mm	2.5 x 3.5 mm	4 mm	1



Partial 90° Round

- Round head
- Fully cannulated shaft

Product	Description	SID	HD	L	Qty
1112090	Hydroxylapatite	1.1 mm	4 mm	5 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SID = Shaft Inner Diameter H = Head HD = Head Diameter L = Length

Partial ossicular reconstruction implants: Flex H/A

Silverstein Incus-Stapes Connector

Endorsed by Herbert Silverstein, MD, Sarasota, FL

Product	Description	ID	OD	H	Qty
1112120	Hydroxylapatite	1.1 mm	2.1 mm	1 mm	1



Cause Mini-Head Partial with Malleable Link

- Flex H/A shaft may be trimmed with a knife

Endorsed by Jean-Bernard Cause, MD, Béziers, France

Product	Description	SID	HD	L	Qty
0528	Hydroxylapatite with Flex H/A and Titanium	1.14 mm	2.5 mm	5 mm	1

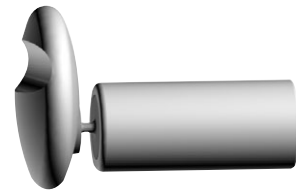


Cause Notched Offset Partial with Malleable Link

- Offset, dense H/A cap with notch
- Flex H/A shaft may be trimmed with a knife
- Malleable titanium link

Endorsed by Jean-Bernard Cause, MD, Béziers, France

Product	Description	SID	HD	L	Qty
0526	Hydroxylapatite with Flex H/A and Titanium	1.14 mm	3.25 mm	5 mm	1

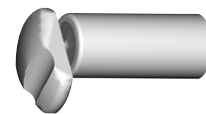


Cause-Vincent Notched Narrow Partial with Short Malleable Link

- Offset, dense H/A cap with notch
- Flex H/A shaft may be trimmed with a knife
- Malleable titanium link

Endorsed by Jean-Bernard Cause, MD, and Robert Vincent, MD, Béziers, France

Product	Description	SID	HD	L	Qty
0543	Hydroxylapatite with Flex H/A and Titanium	1.14 mm	3.25 mm	14 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

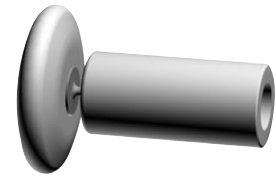
ID = Inner Diameter OD = Outer Diameter H = Head SID = Shaft Inner Diameter HD = Head Diameter L = Length

Partial ossicular reconstruction implants: Flex H/A

Centered Partial with Malleable Link

- Gently rounded, dense H/A cap
- Flex H/A shaft can be trimmed

Product	Description	SID	HD	L	Qty
0550	Hydroxylapatite with Flex H/A and Titanium	1.14 mm	4 mm	5 mm	1
0551	Hydroxylapatite with Flex H/A and Titanium	1.14 mm	3 mm	5 mm	1



Centered Partial, Non-Malleable

- Prosthesis is fully cannulated
- Flex H/A shaft may be trimmed with a knife

Product	Description	SID	HD	L	Qty
0524	Hydroxylapatite and Flex H/A	1.14 mm	3 mm	5 mm	1

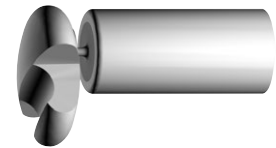


Lesinski Offset Partial with Malleable Link

- H/A cap features unique notch
- Flex H/A shaft may be trimmed with a knife

Designed by S. George Lesinski, MD, Cincinnati, OH

Product	Description	SID	HD	L	Qty
0531	Hydroxylapatite with Flex H/A and Titanium	1.14 mm	3.25 mm	5 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SID = Shaft Inner Diameter HD = Head Diameter L = Length

Partial ossicular reconstruction implants: Flex H/A

Malleus Cradle Partial with Malleable Link

- Dense H/A cap
- Titanium link
- Trimmable Flex H/A shaft

Product	Description	SID	H	L	Qty
0541	Hydroxylapatite with Flex H/A and Titanium	1.14 mm	2 x 4.4 mm	5 mm	1

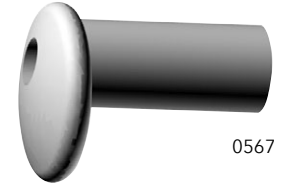
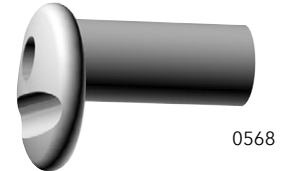


Millen Thin Head Partials, Non-Malleable

- Thin, dense Flex H/A offset cap
- Fully cannulated
- Flex H/A shaft may be trimmed

Designed by Steven J. Millen, MD, Hales Corner, WI

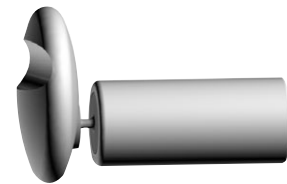
Product	Description	SID	HD	L	Qty
0568	Offset, Notched Hydroxylapatite and Flex H/A	1.14 mm	4 mm	5 mm	1
0567	Hydroxylapatite and Flex H/A	1.14 mm	4 mm	5 mm	1



Notched Offset Partial with Malleable Link

- Dense H/A cap
- Cap is offset
- Trimmable Flex H/A shaft

Product	Description	SID	HD	L	Qty
0570	Hydroxylapatite with Flex H/A and Titanium	1.14 mm	4 mm	5 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SID = Shaft Inner Diameter H = Head HD = Head Diameter L = Length

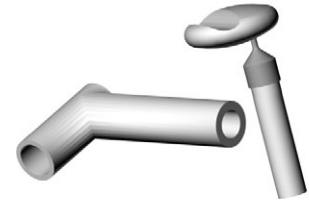
Partial ossicular reconstruction implants: Flex H/A™ necrosis

Cause Tri-Axial Incus Necrosis Prosthesis

- Dense H/A offset cap and Flex H/A

Developed by Jean-Bernard Causse, MD, Béziers, France

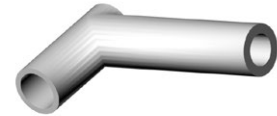
Product	Description	IID	STID	HD	Qty
0585	Hydroxylapatite with Flex H/A and Titanium	0.8 mm	1.17 mm	3.25 mm	1



Flex H/A Incus Necrosis Prostheses

- Flex H/A material can be modified with knife to accommodate anatomical requirements

Product	Description	IID	STID	Qty
0579	Flex H/A, small	0.8 mm	1.00 mm	1
0580	Flex H/A, medium	0.8 mm	1.17 mm	1
0581	Flex H/A, large	1.0 mm	1.17 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SID = Shaft Inner Diameter H = Head HD = Head Diameter L = Length

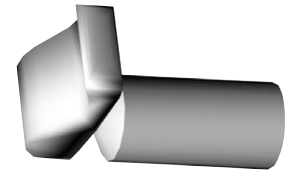
Partial ossicular reconstruction implants: H/A combination

Causse Malleus Head Partial

- Dense H/A head

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SID	H	L	Qty
1112197	Hydroxylapatite with Polycel and Stainless Steel	1.17 mm	4 x 2.1 mm	4.75 mm	1

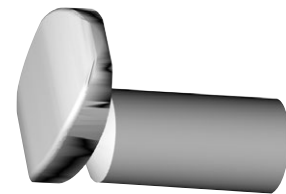


Moretz Cam Head Partial

- Hydroxylapatite head with Polycel and stainless steel
- Cam head design

Endorsed by William H. Moretz, Jr., MD, Augusta, GA

Product	Description	SID	H	L	Qty
1112184	Hydroxylapatite with Polycel and Stainless Steel	1.17 mm	4 x 2.7 mm	10 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SID = Shaft Inner Diameter H = Head HD = Head Diameter L = Length

Partial ossicular reconstruction implants: Polycel™

Austin Modified Partial

- Head is off-center
- Fully cannulated

Endorsed by David F. Austin, MD, Idaho Falls, ID

Product	Description	SID	HD	L	Qty
1156361	Polycel	1.17 mm	3 mm	4.75 mm	1

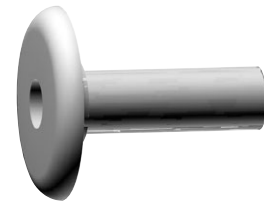


Cause Fluoroplastic Partial

- Polycel head
- Fluoroplastic shaft

Endorsed by Jean-Bernard Causee, MD, Béziers, France

Product	Description	SID	HD	L	Qty
1156376	Polycel and Fluoroplastic	1.17 mm	4 mm	4.75 mm	1



Sheehy Partial Ossicular Prosthesis (POP)

Endorsed by James L. Sheehy, MD, Los Angeles, CA

Product	Description	SID	HD	L	Qty
1156362	Polycel	1.17 mm	3 mm	4.75 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SID = Shaft Inner Diameter HD = Head Diameter L = Length

Total ossicular reconstruction implants: dense hydroxylapatite

Cause Notched Offset Total with Short Malleable Link

- Shortened, malleable titanium link
- Notched offset cap
- Dense H/A cap
- Off-set design

Endorsed by Jean-Bernard Causse, MD, Béziers, France

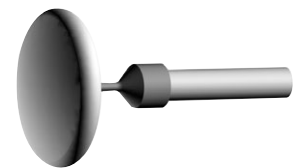
Product	Description	SID	HD	L	Qty
0321	Hydroxylapatite and Titanium	0.8 mm	3.25 mm	9 mm	1



Mushroom Head Total with Malleable Link

- Dense hydroxylapatite head

Product	Description	SID	HD	L	Qty
0300	Hydroxylapatite and Titanium	0.8 mm	4 mm	7 mm	1



Notched Offset Total with Malleable Link

- Flexible titanium link
- Notched cap
- Offset design

Product	Description	SID	HD	L	Qty
0363	Hydroxylapatite and Titanium	0.8 mm	4 mm	7 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SID = Shaft Inner Diameter HD = Head Diameter L = Length

Total ossicular reconstruction implants: dense hydroxylapatite

Total 75° Rectangular

- Rectangular head
- Solid, dense H/A
- Angled shaft
- May be shaped with diamond bur under irrigation

Product	Description	SID	H	L	Qty
1112050	Hydroxylapatite	0.89 mm	2.54 x 3.5 mm	8 mm	1



Total 90° Rectangular

- Rectangular head
- Solid dense H/A
- May be shaped with diamond bur under irrigation

Product	Description	SID	H	L	Qty
1112045	Hydroxylapatite	0.89 mm	2.54 x 3.5 mm	8 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SID = Shaft Inner Diameter H = Head HD = Head Diameter L = Length

Total ossicular reconstruction implants: Flex H/A

Cause MicroLite™ Total with Short Malleable Link

- Thinner cap is notched and offset
- Shortened malleable link allows trimming to short lengths for anatomical variations

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SD	HD	L	Qty
0529	Hydroxylapatite with Flex H/A and Titanium	1 mm	3.25 mm	9 mm	1



Cause Notched Offset Total with Malleable Link

- Notched, offset, dense H/A cap
- 0525 has a trimmable Flex H/A shaft and malleable titanium link

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SD	HD	L	Qty
0525	Hydroxylapatite with Flex H/A and Titanium	1 mm	3.25 mm	9 mm	1



Cause Notched Offset Total with Short Malleable Link

- Shortened malleable link allows trimming to short lengths
- Notched, dense H/A cap
- Trimmable Flex H/A shaft

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SD	HD	L	Qty
0518	Hydroxylapatite with Flex H/A and Titanium	1 mm	3.25 mm	9 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SD = Shaft Diameter HD = Head Diameter L = Length

Total ossicular reconstruction implants: Flex H/A

Cause-Vincent Notched Narrow Cap with Stainless Steel Wire

- *Narrow, notched, offset, dense H/A cap*
- *Trimmable Flex H/A shaft*
- *Stainless steel wire through shaft*

Endorsed by Jean-Bernard Causse, MD, and Robert Vincent, MD, Béziers, France

Product	Description	SD	HD	L	Qty
05421	Hydroxylapatite with Flex H/A & SS Wire	1 mm	3.25 mm	9 mm	1



Centered Total with Malleable Link

- *Rounded, dense H/A cap*
- *Trimmable Flex H/A shaft*

Product	Description	SID	HD	L	Qty
0500	Hydroxylapatite with Flex H/A and Titanium	1 mm	4 mm	7 mm	1
0501	Hydroxylapatite with Flex H/A and Titanium	1 mm	3 mm	7 mm	1



Centered Total, Non-Malleable

- *Dense H/A cap*
- *Non-malleable shaft, made totally of trimmable Flex H/A*

Product	Description	SD	HD	L	Qty
0523	Hydroxylapatite with Flex H/A	1 mm	3 mm	9 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SD = Shaft Diameter SID = Shaft Inner Diameter HD = Head Diameter L = Length

Total ossicular reconstruction implants: Flex H/A

Lesinski Offset Total with Malleable Link

- *Trimmable Flex H/A shaft*

Designed by S. George Lesinski, MD, Cincinnati, OH

Product	Description	SD	HD	L	Qty
0530	Hydroxylapatite with Flex H/A and Titanium	1 mm	3.25 mm	8 mm	1



Malleus Cradle Total with Malleable Link

- *Dense H/A cap*
- *Trimmable Flex H/A shaft*

Product	Description	SD	H	L	Qty
0540	Hydroxylapatite with Flex H/A and Titanium	1 mm	2 x 4.4 mm	10.2 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SD = Shaft Diameter HD = Head Diameter L = Length

Total ossicular reconstruction implants: Flex H/A

Millen Thin Head Notched Total, Non-Malleable

- Thin, dense Flex H/A offset cap
- Notched head designed
- Trimmable Flex H/A shaft

Designed by Steven J. Millen, MD, Hales Corner, WI

Product	Description	SD	HD	L	Qty
0565	Hydroxylapatite and Flex H/A	1 mm	4 mm	9 mm	1



Offset Total with Malleable Link

- Dense H/A offset cap and malleable link
- Trimmable Flex H/A shaft

Product	Description	SD	HD	L	Qty
0510	Hydroxylapatite with Flex H/A and Titanium	1 mm	4 mm	7 mm	1



Wiet Offset Total with Malleable Link

- Mid-size dense H/A cap
- Malleable titanium link
- Trimmable Flex H/A shaft

Designed by Richard Wiet, MD, Hinsdale, IL

Product	Description	SD	HD	L	Qty
0515	Hydroxylapatite with Flex H/A and Titanium	1 mm	3.25 mm	9 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SD = Shaft Diameter H = Head HD = Head Diameter L = Length

Total ossicular reconstruction implants: H/A combination

Total 90° Off-Center Round

- *Off-centered round head*
- *Solid dense H/A*
- *May be shaped with diamond bur under irrigation*

Product	Description	SID	HD	L	Qty
1112085	Hydroxylapatite	0.89 mm	4.00 mm	8 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SD = Shaft Diameter HD = Head Diameter L = Length

Total ossicular reconstruction implants: Polycel™

Cause Stapedotomy Revision Prosthesis with Short Malleable Link

- Short malleable link allows prosthesis to be trimmed to very short lengths
- Notched H/A cap

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SD	HD	L	Qty
0322	Hydroxylapatite with Fluoroplastic and Titanium	0.4 mm	3.25 mm	9 mm	1



Austin Modified Total

Endorsed by David F. Austin, MD, Idaho Falls, ID

Product	Description	SD	HD	L	Qty
1156305	Polycel and Stainless Steel	0.6 mm	3 mm	8 mm	1



Brackmann Modified Total

Endorsed by Derald E. Brackmann, MD, Los Angeles

Product	Description	SD	HD	L	Qty
1156303	Polycel and Stainless Steel	0.6 mm	3 mm	8 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

SD = Shaft Diameter H = Head HD = Head Diameter L = Length

Total ossicular reconstruction implants: Polycel™

Sheehy Total Ossicular Prosthesis (TOP)

Endorsed by James L. Sheehy, MD, Los Angeles, CA

Product	Description	SD	HD	L	Qty
1156363	Polycel	0.8 x 1 mm	3 mm	8 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

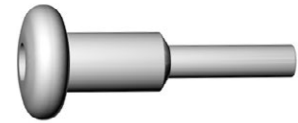
SD = Shaft Diameter H = Head HD = Head Diameter L = Length

Universal ossicular reconstruction implants: Flex

Bojrab Universal Prosthesis

Designed by Dennis Bojrab, MD, Farmington Hills, MI

Product	Description	PID	HD	PL	TL	Qty
0506	Hydroxylapatite with Flex H/A shaft	1.14 mm	3 mm	3.65 mm	7 mm	1
0507	Hydroxylapatite with Flex H/A shaft	1.14 mm	3 mm	6.00 mm	9 mm	1



Convertible Prosthesis - Total, Partial, or Strut

- Three-in-one implant: options include total, with or without a footplate, a partial or a strut
- Supplied as a partial with separate insertable total shaft with shoe
- Cap is dense H/A shaft is Flex H/A

Product	Description	PID	HD	PL	TL	Qty
0590	Hydroxylapatite and Flex H/A	1.14 mm	3 mm	5 mm	8 mm	1



Garcia-Ibanez Notched Universal Prosthesis

- Converts from a total to a partial with a knife

Designed by Emilio Garcia-Ibanez, MD, Barcelona, Spain

Product	Description	PID	H	PL	TL	Qty
0508	Hydroxylapatite, Flex H/A	1.14 mm	3.3 x 2.9 mm	4.25 mm	8 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

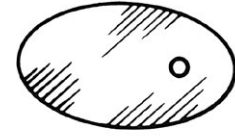
SD = Shaft Diameter H = Head HD = Head Diameter L = Length

Middle ear liners

Cause Stapes Sheet

Endorsed by Jean-Bernard Cause, MD, Béziers, France

Product	Description	L	H	T	Qty
1128450	Fluoroplastic	15 mm	8 mm	.03 mm	1



Endolymphatic shunts

Austin Endolymphatic Shunt

Endorsed by David Austin, MD, Chicago, IL

Product	Description	CD	CL	OD	ID	L	Qty
1156404	Polycel with Silicone and Platinum	2 mm	3.5 mm	0.64 mm	0.3 mm	18 mm	1



Can't find prosthesis you need? Please contact your Medtronic ENT Sales representatives.

All dimensions are approximate.

PID = Partial Inner Diameter H = Head HD = Head Diameter PL = Partial Length TL = Total Length

Middle ear specialty instruments

Juhn Tym-Tap™ Middle Ear Fluid Aspirator/Collector

Designed by S.K. Juhn, MD, Minneapolis, MN

Product	Qty
1419010	10



All dimensions are approximate.

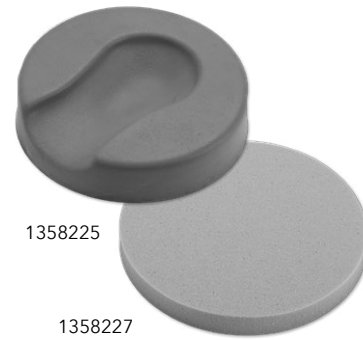
CD = Chamber Diameter CL = Chamber Length OD = Outer Diameter ID = Inner Diameter L = Length

Head supports

Bio-Flek™ Surgical Head Supports

Offset design endorsed by William H. Moretz, Jr., MD, Augusta, GA

Product	Size	Qty
1358225	Standard, 50.8 mm x 22.9 cm (2" x 9")	1
1358227	Riser, 25.4 mm x 22.9 cm (1" x 9")	1



Thornton Headrest

Product	Qty
0009900	3



All dimensions are approximate.

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Hearing therapies

Medtronic Alpha bone-anchored hearing system

Alpha 2 MPO ePlus™ Processor

Product	Description	Qty
SZ401-00	ZPower Charging System Kit	1



Accessories

Product	Description	Qty
S0613	CABLE S0613 DAI	1
S0671-00	Safety Clip, Black	1
S0671-01	Safety Clip, Blue	1
S0671-00	Safety Clip, Green	1
S0671-01	Safety Clip, Pink	1
S0671-00	Safety Clip, Purple	1
S0671-01	Safety Clip, Red	1
S0671-00	Safety Clip, Blue w/Clear Line	1
SZ401-00	ZPower Charging System Kit	1
SZ401-BA	ZPower Rechargeable Battery (Size 13)	1
SZ401-AD	ZPower International Plug Adapter Kit	1

Softband

Product	Description	Qty
S0264-21	Softband S0264-21 White Monaural	1
S0264-41	Softband S0264-41 Pale Pink Monaural	1



Nylon Retention Cord

Product	Description	Qty
S0671-00	Clip S0671-00 Black Nylon Retention Cord	1
S0671-01	Clip S0671-01 Blue Nylon Retention Cord	1
S0671-02	Clip S0671-02 Green Nylon Retention Cord	1
S0671-03	Clip S0671-03 Pink Nylon Retention Cord	1
S0671-04	Clip S0671-04 Purple Nylon Retent cord	1
S0671-05	Clip S0671-05 Red Nylon Retention Cord	1
S0671-06	Clip S0671-06 Bobcat Nylon Retent cord	1
S0671-07	Clip S0671-07 Clear Nylon Retention Cord	1



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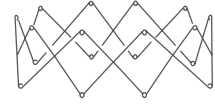
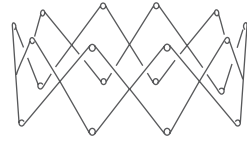
Localized drug delivery

Localized drug delivery

PROPEL™ mometasone furoate family of sinus implants

Product	Description	Qty
70011	PROPEL mometasone furoate implant	1
60011	PROPEL Mini mometasone furoate implant	1
50011-	PROPEL Contour mometasone furoate implant	1

For more information, refer to <https://www.intersectent.co.uk/>



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Tissue health

Dressing

MeroGel® Nasal Dressing/Sinus Stent/Otologic Dressing or Packing

- A packing material made from HYAFF®, an esterified form of hyaluronic acid

Product	Description	Qty
1517100	MeroGel Otologic Packing, 1 cm x 5 cm	1
1517000	MeroGel Nasal Dressing/Sinus Stent and Otologic Packing, 4 cm x 4 cm	1
1517002	MeroGel Nasal Dressing/Sinus Stent and Otologic Packing, 4 cm x 4 cm	2



MeroPack® Bioresorbable Nasal Dressing and Sinus Stent

- A packing material made from HYAFF®, an esterified form of hyaluronic acid and Collagen

Product	Description	Qty
1520001	MeroPack Bioresorbable Nasal Dressing and Sinus Stent	2
1520000	MeroPack Bioresorbable Nasal Dressing and Sinus Stent	6

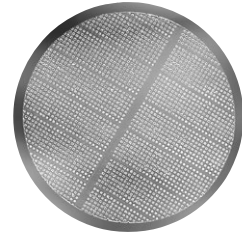


Dressing and otologic products

EpiDisc™ Otologic Lamina

- An otologic device made from HYAFF™, an esterified form of hyaluronic acid
- Pre-cut, 8 mm spherical discs of EpiFilm™ material

Product Description	Qty
1417100 EpiDisc Otologic Lamina, 8 mm Disc	2



EpiDisc™ Tympanic Membrane Perforation Patch Kit

- Consists of one 8 mm EpiDisc matrix device and a 2 cm x 2 cm square of MeroGel™ QuickGel™ Otologic Dressing, a fast-hydrating form of MeroGel

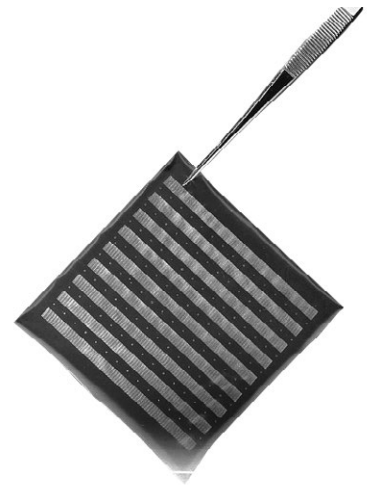
Product Description	Qty
1417151 EpiDisc Tympanic Membrane Perforation Patch Kit	1



EpiFilm™ Otologic Lamina

- An otologic device made from HYAFF™, an esterified form of hyaluronic acid

Product Description	Qty
1417000 EpiFilm Otologic Lamina, 2.5 cm x 2.5 cm	1



Sinus wash delivery system

HydroCleanse™ Sinus Wash Delivery System

- 360-degree rotating fan spray
- Sinus-specific suction catheter tips with three angles
- Adjustable spray pressure controlled by self-returning hand grip

Product	Description	Qty
1960100	HydroCleanse Sinus Wash Delivery System	1



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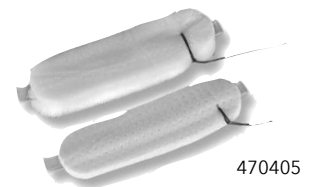
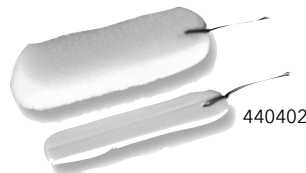
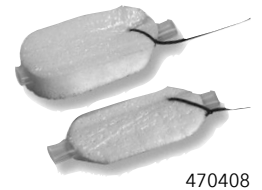
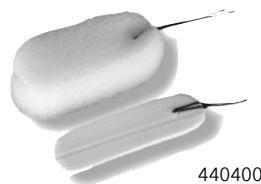
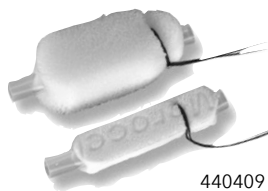
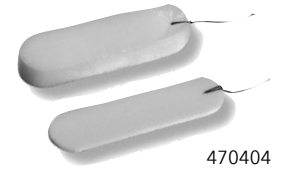
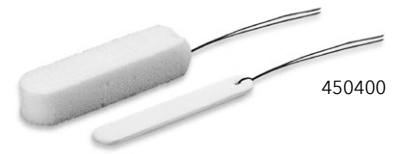
ENT international product catalog

Post operative

Nasal packing

Merocel Standard Nasal Packing

Product	Description	Length	Width	Height	Qty
400400	Merocel without String	4.5 cm	1.5 cm	2 cm	20
440400	Merocel with String	4.5 cm	1.5 cm	2 cm	10
450400	Merocel hemoX	4.5 cm	1.5 cm	2 cm	10
470401	Merocel 2000 with String	4.5 cm	1.5 cm	2 cm	10
400402	Merocel without String	8.0 cm	1.5 cm	2 cm	20
440402	Merocel with String	8.0 cm	1.5 cm	2 cm	10
450402	Merocel hemoX	8.0 cm	1.5 cm	2 cm	10
400403	Merocel without String, Single Compression	8.0 cm	1.5 cm	2 cm	20
470404	Merocel 2000 with String	8.0 cm	1.5 cm	2 cm	10
400405	Merocel without String, Single Compression	8.0 cm	1.5 cm	2 cm	20
470405	Merocel 2000 with String, with Airway	8.0 cm	1.5 cm	2 cm	10
470408	Merocel 2000 with String, with Airway	4.5 cm	1.5 cm	2 cm	10
400409	Merocel without String, with Airway	4.5 cm	1.5 cm	2 cm	20
440409	Merocel with String, with Airway	4.5 cm	1.5 cm	2 cm	10
450409	Merocel hemoX with Airway	4.5 cm	1.5 cm	2 cm	10
400410	Merocel without String, with Airway	8.0 cm	1.5 cm	2 cm	20
440410	Merocel with String, with Airway	8.0 cm	1.5 cm	2 cm	10
450410	Merocel hemoX with Airway	8.0 cm	1.5 cm	2 cm	10



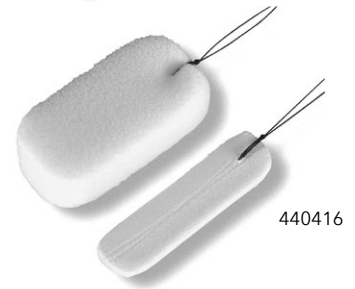
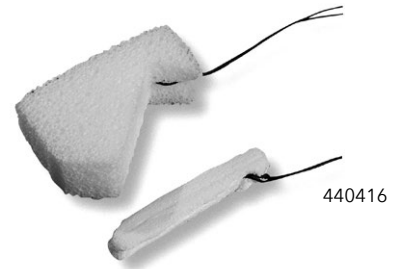
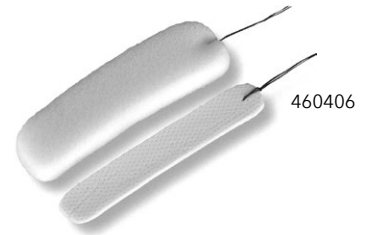
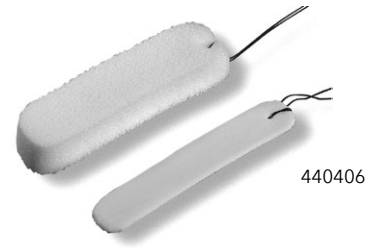
All dimensions are approximate.

Nasal packing

Merocel Epistaxis Nasal Packing

- Available with or without drawstring
- Pope Flex-Pak™
- Epistaxis packing with pinholes and drawstring

Product	Description	Length	Width	Height	Qty
400406	Merocel Pope without String	10.0 cm	1.5 cm	2.5 cm	10
440406	Merocel Pope with String	10.0 cm	1.5 cm	2.5 cm	10
450406	Merocel hemoX Pope	10.0 cm	1.5 cm	2.5 cm	10
460406	Merocel Pope Flex-Pak™	10.0 cm	1.5 cm	2.5 cm	10
400416	Merocel Staxi-Stat™ Pack without String	-	-	-	10 pairs
440416	Merocel Staxi-Stat™ Pack with String	-	-	-	10 pairs
450416	Merocel hemoX Staxi-Stat™ with String	-	-	-	10
400421	Merocel Weimert with String	5.5 cm	1.5 cm	2.5 cm	20
450421	Merocel hemoX Weimert	5.5 cm	1.5 cm	2.5 cm	10

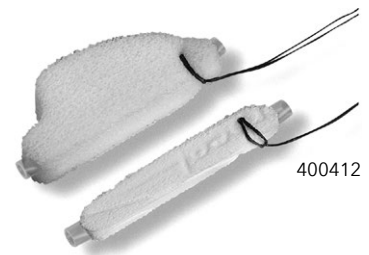
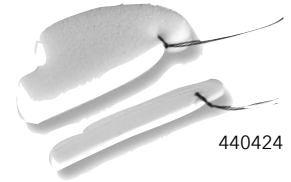
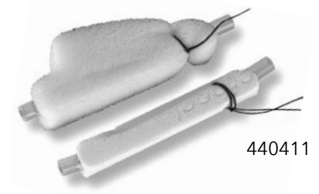


All dimensions are approximate.

Nasal packing

Merocel Doyle Nasal Packing

Product	Description	Length	Thickness	Height	Qty
400411	Merocel without String, with Airway	8.0 cm	1.5 cm	3.0 cm	10
440411	Merocel with String, with Airway	8.0 cm	1.5 cm	3.0 cm	10
450411	Merocel hemoX with Airway	7.7 cm	1.5 cm	3.3 cm	10
400412	Merocel without String, Pediatric	5.5 cm	1.0 cm	2.5 cm	20
440412	Merocel with String, Pediatric	5.5 cm	1.0 cm	2.5 cm	10
400413	Merocel without String	8.0 cm	1.0 cm	3.0 cm	10
440413	Merocel with String	8.0 cm	1.0 cm	3.0 cm	10
450413	Merocel hemoX Slim-Profile	7.7 cm	1.0 cm	3.3 cm	10
400424	Merocel without String	8.0 cm	1.5 cm	3.0 cm	10
440424	Merocel with String	8.0 cm	1.5 cm	3.0 cm	10
450424	Merocel hemoX Regular	7.7 cm	1.5 cm	3.3 cm	10



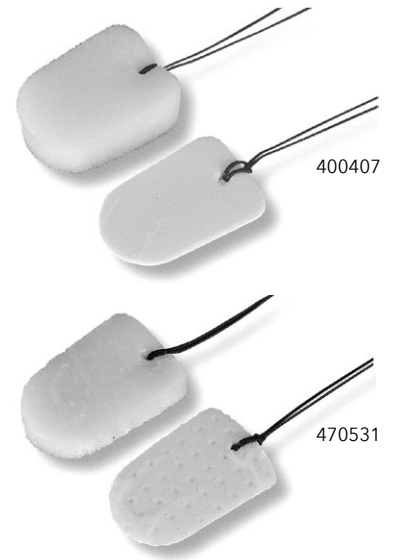
All dimensions are approximate.

Sinus packing

Merocel Baron Sinus-Pak

- Three thicknesses

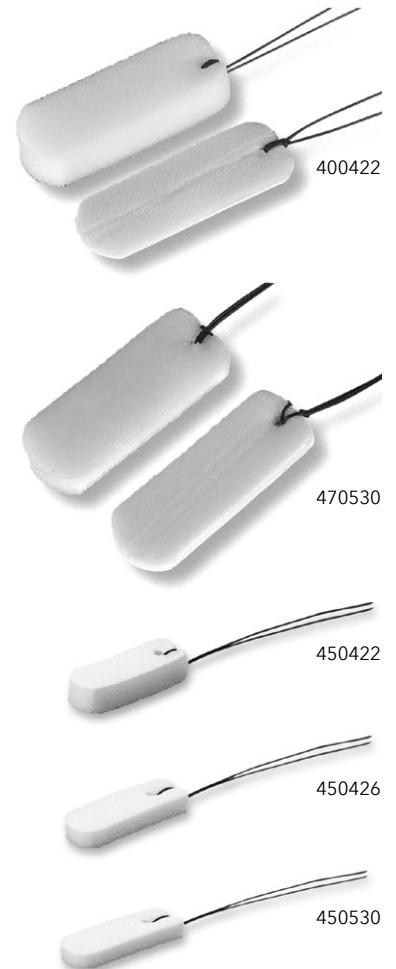
Product	Description	Length	Width	Height	Qty
400407	Merocel Baron Sinus-Pak with String, Regular	2.5 cm	1.2 cm	2.0 cm	10 pairs
450407	Merocel hemoX Baron Sinus-Pak Regular	2.5 cm	1.2 cm	2.0 cm	10 pairs
400427	Merocel Baron Sinus-Pak with String, Slim-Profile	2.5 cm	0.9 cm	2.0 cm	10 pairs
400531	Merocel Baron Sinus-Pak with String, Ultra-Slim Profile	2.5 cm	0.6 cm	2.0 cm	10 pairs
450531	Merocel hemoX Baron Sinus-Pak Ultra-Slim	2.5 cm	0.6 cm	2.0 cm	10 pairs
470531	Merocel 2000 Laminated Baron SinuStent™ Packing with String, Ultra-Slim Profile	2.5 cm	0.6 cm	2.0 cm	10 pairs



Merocel Kennedy Sinus-Pak

- Three thicknesses

Product	Description	Length	Width	Height	Qty
400422	Merocel Kennedy Sinus-Pak with String, Regular	3.5 cm	1.2 cm	1.2 cm	10 pairs
450422	Merocel hemoX Kennedy Sinus-Pak, Regular	3.5 cm	1.2 cm	1.2 cm	10 pairs
400426	Merocel Kennedy Sinus-Pak with String, Slim-Profile	3.5 cm	0.9 cm	1.2 cm	10 pairs
450426	Merocel hemoX Kennedy Sinus-Pak, Slim-Profile	3.5 cm	0.9 cm	1.2 cm	10 pairs
400530	Merocel Kennedy Sinus-Pak with String, Ultra-Slim Profile	3.5 cm	0.6 cm	2.0 cm	10 pair
450530	Merocel hemoX Kennedy Sinus-Pak, Ultra-Slim	3.5 cm	0.6 cm	1.2 cm	10 pairs
470530	Merocel 2000 Laminated Kennedy SinuStent with String, Ultra-Slim Profile	3.5 cm	0.6 cm	1.2 cm	10 pairs

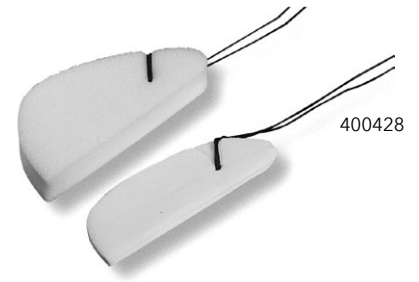


All dimensions are approximate.

Sinus packing

Merocel Toffel Sinus Packing

Product	Description	Length	Width	Height	Qty
400428	Merocel Toffel Slim Profile Sinus-Pak	4.5 cm	0.9 cm	2.0 cm	10 pairs
450428	Merocel hemoX Toffel Slim Profile Sinus-Pak	4.5 cm	0.9 cm	2.0 cm	10 pairs
400532	Merocel Toffel Ultra-Slim Profile Sinus-Pak	4.5 cm	0.6 cm	2.0 cm	10 pairs

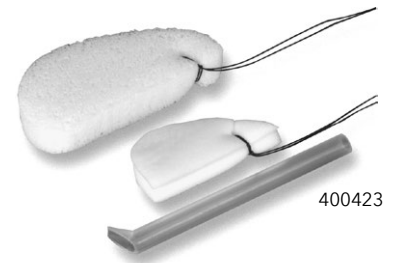


Toffel Sinus-Pak Kit with Airway Tube

Product	Description	Length	Width	Height	Qty
400423	Toffel Sinus-Pak Kit with Airway Tube	–	–	–	10 kits

System includes:

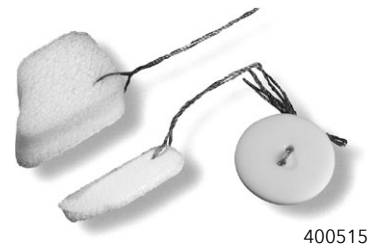
Sinus-Pak	4.5 cm	1.3 cm	2.0 cm
Nasal Packing	7.5 cm	1.5 cm	3.5 cm
Airway Tube	8.0 cm	–	–



Kennedy Intranasal Surgical Sponge (KISS) Intra-Op Throat Pack

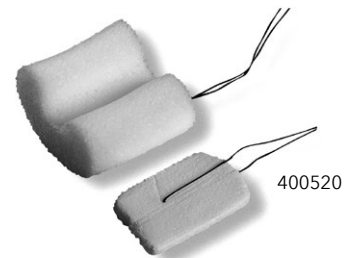
Designed by David Kennedy, MD, Philadelphia, PA

Product	Description	Qty
400515	Kennedy Intranasal Surgical Sponge (KISS) Intra-Op Throat Pack	10



Oro-Pak Intra-Op Throat Pack

Product	Description	Qty
400520	Oro-Pak Intra-Op Throat Pack	10



All dimensions are approximate.

Ear wicks and packing

Merocel Pope Ear Wicks

Product	Description	Length	Width	Qty
400141	Merocel Pope	9.0 mm	15.0 mm	50
425141	Merocel Pope	9.0 mm	15.0 mm	25
400146	Merocel Pope	9.0 mm	24.0 mm	10
400144	Merocel Pope	12.0 mm	24.0 mm	10
450141	Merocel hemoX Pope	1.5 mm	0.9 mm	50



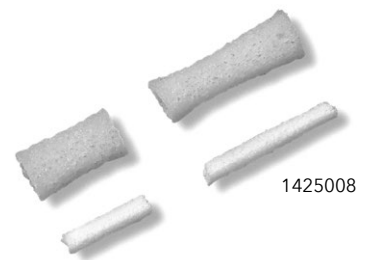
400141



450141

Merocel Pope Oto Wicks

Product	Description	Size	Qty
1425008	Merocel Pope Fenestrated	15.0 mm	50
1425010	Merocel Pope	24.0 mm	50



1425008

Merocel Schindler Ear Packing

Product	Description	Length	Thickness	Qty
400355	Merocel Schindler with Drawstring	12.0 mm	15.0 mm	10
400356	Merocel Schindler with Drawstring	9.0 mm	13.0 mm	10
450355	Merocel hemoX Schindler	1.5 mm	1.2 mm	10



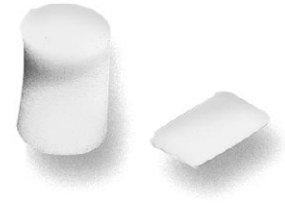
450355

All dimensions are approximate.

Ear wicks and packing

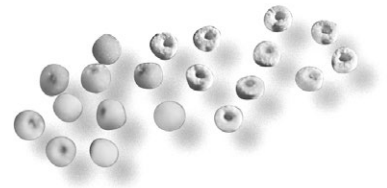
Merocel Ambrus Ear Packing

Product	Description	Diameter	Length	Qty
400354	Merocel Ambrus	15 mm	20.00 mm	20



Merocel Micro Spheres

Product	Description	Diameter	Thickness	Qty
400150	Merocel Micro Spheres	3 mm	1.00 mm	100
400151	Merocel Micro Spheres	4 mm	1.00 mm	100
400152	Merocel Micro Spheres	5 mm	1.25 mm	100



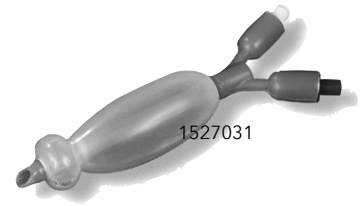
All dimensions are approximate.

Epistaxis treatment products

Medtronic ENT Epistat™ Nasal Catheter

- Two independently inflatable cuffs
- Hollow catheter
- Silicone construction
- Beveled posterior tip

Product	Description	Qty
1527031	Catheter Only	1



Tami Sinus Secretion Collector

- Sterile, disposable aspirator and specimen collector

Developed in conjunction with Thomas A. Tami, MD

Product	Description	Qty
1514000	Tami Sinus Secretion Collector	10



All dimensions are approximate.

Splints

Boomerang™ Turbinate Glove and Septal Splint

Product	Description	Qty
600500	Boomerang Turbinate Glove and Septal Splint	5 pairs



Oval Septal Splints

Product	Length	Thickness	Height	Qty
1523000	6,4 cm	1 mm	4.2 cm	5 pairs



Bridgemaster™ Nasal Splints

- Articulated nasal splint's flexible aluminum stabilizer adjusts inward
- Segmented foam pads

Product	Description	Qty
600302	Small Splint	5
600306	Large Splint	5



Doyle Bi-Valve Septal Splint

Product	Description	Qty
1524075	Doyle Bi-Valve Septal Splint	1 pair



Doyle II Intranasal Airway Splints

- Integrated airway
- Medical grade silicone
- Hole in anterior tip

Product	Description	Qty
1524050	Doyle II Intranasal Airway Splints	5 pairs
1524055	Doyle II Intranasal Airway Splints	1 pair



All dimensions are approximate.

Splints

External Nasal Splints

- *Lightweight aluminum lined with a thin layer of foam rubber*

Product	Description	Qty
1528110	Small	25
1528111	Small	5
1528120	Medium	25
1528121	Medium	5
1528137	Large	25
1528138	Large	5



Goldsmith Inflatable Airway Splint

- *Inflatable cuff*
- *Integrated airway*
- *Medical grade silicone*

Designed by Manning Goldsmith, III, MD, Savannah, GA

Product	Description	Qty
1524060	Goldsmith Inflatable Airway Splint	1 pair



Goode Magne-Splint

- *Cobalt-Samarium magnets ensure compression*
- *Medical grade silicone*
- *Pre-attached string*

Designed by Richard L. Goode, MD, Palo Alto, CA

Product	Description	Qty
1516000	Regular	1 pair
1516010	Large	1 pair



All dimensions are approximate.

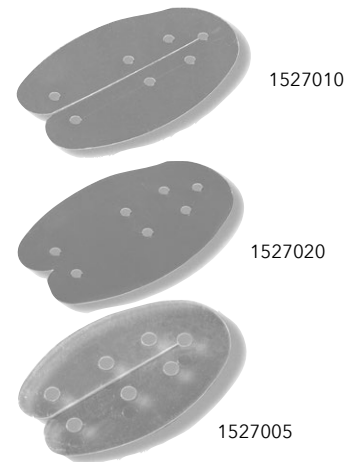
Splints

Reuter Splint

- Constructed of fluoroplastic
- Pre-punched holes for easier suturing

Designed by S. Harold Reuter, MD, Houston, TX

Product	Description	Qty
1527010	Thin 0.25 mm	5 pairs
1527015	Thick 0.50 mm	5 pairs
1527020	Thick 0.50 mm, No Split	5 pairs
1527025	Thin 0.25 mm, No Split	5 pairs
1527000	Thin 0.25 mm	5 pairs
1527005	Thick 0.50 mm	5 pairs



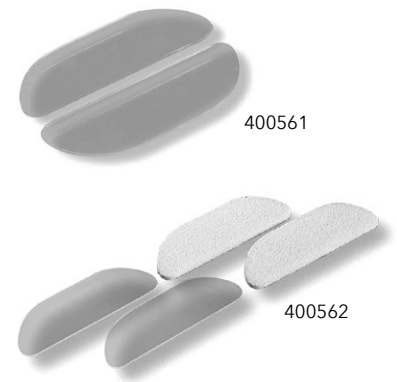
Silicone Splint

- Septal splint folds
- Firm, yet flexible silicone
- Available to order individually or as kit

Kit includes:

- 2 Silicone Septal Splints (400561)
- 2 Meroce^l™ Nasal Packs

Product	Description	Length	Thickness	Height	Qty
400561	Silicone Splint	75.00 mm	25.00 mm	1.00 mm	5 pairs
400562	Silicone Splint Kit				5 kits



Simple Splint

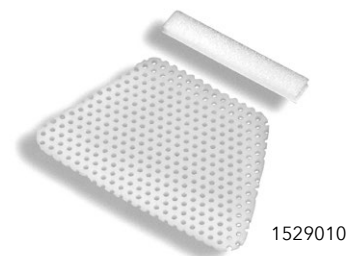
- Simple, inexpensive fluoroplastic splint
- Easily trimmed to fit

Product	Description	Length	Thickness	Height	Qty
1522000	Simple Splint	7.00 cm (2.75")	0.50 cm (0.02")	4.40 cm (1.75")	10 pairs



Thermasplints Kit

Product	Description	Length	Height	Qty
1529000	Small	1.25 cm	2.25 cm	10
1529010	Medium	1.53 cm	2.38 cm	10
1529020	Large	1.73 cm	2.63 cm	10



All dimensions are approximate.

Septal buttons

Nasal Septal Button

- Medical silicone construction for maximum compatibility

Product	Diameter	Qty
1524105	3 cm	1

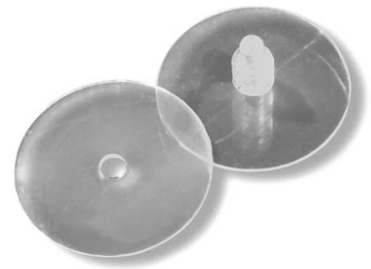


Two-Part Adjustable Septal Button

- For non-surgical closure of nasal septal perforations
- Two-part button
- Medical silicone construction

Designed by Manning Goldsmith, III, MD, Savannah, GA

Product	Diameter	Qty
1524110	3 cm	1

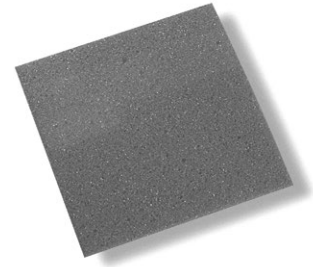


Other products

Instrument Wipes

- Removes fluid and debris from delicate instruments

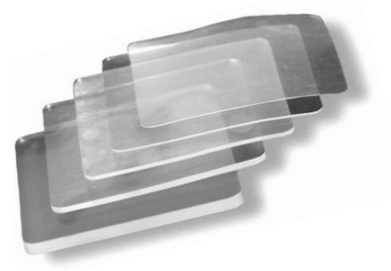
Product	Description	Qty
2218525	3.50" x 3.50" (8.9 cm x 8.9 cm)	25
2218530	3.50" x 3.50" (8.9 cm x 8.9 cm), Adhesive-Backed	25



Medtronic ENT Silicone Sheeting

- Sheets are made of biocompatible silicone elastomer
- Sheets can be cut and trimmed as needed during procedures

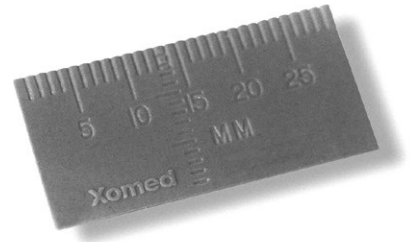
Product	Description	Qty
1532500	5.00 cm x 5.00 cm x 0.25 mm (2" x 2" x .010")	10
1532505	5.00 cm x 5.00 cm x 0.13 mm (2" x 2" x .005")	10
1532510	5.00 cm x 5.00 cm x 0.50 mm (2" x 2" x .020")	10
1532520	5.00 cm x 5.00 cm x 1.00 mm (2" x 2" x .040")	10
1532530	5.00 cm x 5.00 cm x 1.60 mm (2" x 2" x .062")	10



Micro-Grid Silicone Metric Ruler

- Metric scale background
- Radiopaque medical grade silicone
- Sterile

Product	Description	Qty
4022800	Green, 30.0 mm x 15.0 mm x 0.4 mm with 1.0 mm Squares	10
4022805	Blue, 30.0 mm x 15.0 mm x 0.4 mm with 1.0 mm Squares	10



All dimensions are approximate.

Medtronic

Engineering the extraordinary

ENT international product catalog

Endotracheal tubes and other anesthesia-related products

EMG endotracheal tubes

NIM TriVantage™ EMG Endotracheal Tube

- Recording electrode leads are twisted pair
- Packaged sterile with one green and one white subdermal needle
- Single use

Product	ID	OD	Qty
8229705	5.0 mm	6.5 mm	1
8229706	6.0 mm	8.2 mm	1
8229707	7.0 mm	9.5 mm	1
8229708	8.0 mm	10.7 mm	1
8229709	9.0 mm	12.0 mm	1
8229735	5.0 mm	6.5 mm	3
8229736	6.0 mm	8.2 mm	3
8229737	7.0 mm	9.5 mm	3
8229738	8.0 mm	10.7 mm	3
8229739	9.0 mm	12.0 mm	3



NIM Contact™ EMG Reinforced Endotracheal Tube

- Recording electrode leads are twisted pair
- Packaged sterile with one green and one white subdermal needle
- Single use

Product	ID	OD	Qty
8229506	6.0 mm	9.0 mm	1
8229507	7.0 mm	10.5 mm	1
8229508	8.0 mm	11.5 mm	1



NIM™ EMG Reinforced Endotracheal Tube

- Recording electrode leads are twisted pair
- Packaged sterile with one green and one white subdermal needle
- Single use

Product	ID	OD	Qty
8229306	6.0 mm	8.8 mm	1
8229307	7.0 mm	10.2 mm	1
8229308	8.0 mm	11.3 mm	1



All measurements in millimeters.
ID = Inner Diameter, OD = Outer Diameter

EMG endotracheal tubes

NIM Flex™ EMG Endotracheal Tube

- Recording electrode leads are twisted pair
- Packaged sterile with one green and one white subdermal needle
- Single use

Product	ID	OD	Qty
8229960	6.0 mm	8.4 mm	5
8229965	6.5 mm	8.9 mm	5
8229970	7.0 mm	9.7 mm	5
8229975	7.5 mm	10.3 mm	5
8229980	8.0 mm	10.8 mm	5
8229985	8.5 mm	11.2 mm	5



All dimensions are approximate and subject to normal manufacturing variance.
ID = Inner Diameter OD = Outer Diameter FR = French

Rx only. Refer to product instruction manual/package insert for instructions, warnings, precautions and contraindications.

For further information, please call Medtronic ENT at 800.874.5797 or consult the Medtronic website at medtronicent.com.

Medtronic

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