

OFFSET ALTO					
Cat. #	Material	A	B	C	D
600	Titanium	2.50	3.50	3.00-7.00	0.8
650	Titanium	2.50	3.50	2.00-5.60	1.45

OFFSET ALTO NANO					
Cat. #	Material	A	B	C	D
603	Titanium	1.50	2.50	3.00-7.00	0.8
607	Titanium	1.50	2.50	3.00-7.00	0.86x1.27
653	Titanium	1.50	2.50	2.00-5.60	1.45
Designed in conjunction with Peter Weber, MD, Boston, MA					

CENTERED ALTO					
Cat. #	Material	A	B	C	D
605	Titanium	3.00	3.00	3.00-7.00	0.8
*604	Titanium	3.00	3.00	3.00-7.00	0.8x2.3
655	Titanium	3.00	3.00	2.00-5.60	1.45
Designed in conjunction with Jacques Herzog, MD, St. Louis, MO					

CENTERED ALTO NANO					
Cat. #	Material	A	B	C	D
611	Titanium	1.50	2.50	3.00-7.00	0.8
651	Titanium	1.50	2.50	2.00-5.60	1.45
Designed in conjunction with Bruce Gantz, MD, Iowa City, IA					

ALTO BYTE					
Cat. #	Material	A	B	C	D
655B	Titanium	3.00	3.00	2.00 - 5.60	Adjustable
654	Titanium	1.50	2.50	2.00 - 5.60	Adjustable
May not be available in all countries					

OWENS ASSURE ALTO					
Cat. #	Material	A	B	C	D
602	Titanium	2.00	2.50	3.00-7.00	0.8x2.3
602R	Titanium	2.00	2.50	3.00-7.00	0.8
652	Titanium	2.00	2.50	2.00-5.60	1.45
Designed in conjunction with Robert Owens, MD, Dallas, TX					

SILVERSTEIN ALTO W/ TACK					
Cat. #	Material	A	B	C	D
601	Titanium	2.50	3.50	3.00-7.00	0.8
Designed in conjunction with Herb Silverstein, MD, Sarasota, FL					

HA LITE ALTO					
Cat. #	Material	A	B	C	D
630	Ti/HA	3.00	3.00	3.00-7.00	0.8
630B	Ti/HA	3.00	3.00	3.00-7.00	0.8x2.3
685	Ti/HA	3.00	3.00	2.00-5.60	1.45

HA ALTO					
Cat. #	Material	A	B	C	D
620	Ti/HA	1.80	3.00	3.00-7.00	0.8
670	Ti/HA	1.80	3.00	2.00-5.60	1.45

ALTO CONCISE PARTIAL					
Cat. #	Material	A	B	C	D
650-075	Titanium	2.50	3.50	0.75-5.75	1.45
655-075	Titanium	3.00	3.00	0.75-5.75	1.45

BOJRAB ALTO					
Cat. #	Material	A	B	C	D
625	Ti/HA	1.50	2.00	3.00-7.00	0.8
625B	Ti/HA	1.50	2.00	3.00-7.00	0.86x1.27
675	Ti/HA	1.50	2.00	2.00-5.60	1.45
671	Ti/HA	1.50	2.00	2.00-2.50	1.45
Designed in conjunction with Dennis Bojrab, MD, Farmington Hills, MI					

SATALOFF ALTO					
Cat. #	Material	A	B	C	D
624	Ti/HA	1.80	3.00	3.00-7.00	0.8
674	Ti/HA	1.80	3.00	2.00-5.60	1.45
Designed in conjunction with Robert Sataloff, MD, Philadelphia, PA					

WEDGE INCUS STRUT					
Cat. #	Material	A	B	C	D
657	Titanium	2.30	1.50	1.75-2.25	1.45
656	Titanium	2.30	1.50	2.25-3.50	1.45
Designed in conjunction with Cliff Megerian, MD, Cleveland, OH, Dennis Bojrab, MD, Farmington Hills, MI, Joseph Chen, MD, Toronto, Ontario, Canada					

HABERMAN ALTO					
Cat. #	Material	A	B	C	D
608	Ti/HA	3.30	3.30	3.00-7.00	0.8
659	Ti/HA	3.30	3.30	2.00-5.60	1.45
658	Ti/HA	3.00	2.00	2.00-5.60	1.45
Designed in conjunction with Rex Haberman, MD, Minneapolis, MN					

Designed in conjunction with Rex Haberman, MD, Minneapolis, MN

DORNHOFFER ALTO

635-Total

695- Adjustable Partial

626-Total w/ Integrated Footplate Shoe w/ windows

690-2mm Partial

Cat. #	Material	Head	A	B	C	D
635	Ti/HA	w/o windows	4.00	3.25	3.00-7.00	0.8
637	Ti/HA	with windows	4.00	3.25	3.00-7.00	0.8
626	Ti/HA	with windows	4.00	3.25	3.00-7.00	0.86x1.27
695	Ti/HA	w/o windows	4.00	3.25	2.00-5.60	1.45
687	Ti/HA	with windows	4.00	3.25	2.00-5.60	1.45
690	Ti/HA	w/o windows	4.00	3.25	2.00	1.45
691	Ti/HA	with windows	4.00	3.25	2.00	1.45

Designed in conjunction with John Dornhoffer, MD, Little Rock, AR

DORNHOFFER FOOTPLATE SHOE					
Cat. #	Material	ID	Length	Width	Height
636-080	Titanium	0.8	1.40	1.09	1.14
Designed in conjunction with John Dornhoffer, MD, Little Rock, AR					

MORETZ DELTA ALTO					
Cat. #	Material	A	C	D	
647	Ti/HA	2.20	3.00-7.00	0.8	
697	Ti/HA	2.20	2.00-5.60	1.45	
Designed in conjunction with William Moretz, MD, Augusta, GA					

MORETZ ALTO					
Cat. #	Material	A	B	C	D
612-001L	Ti/HA	1.9	5.6	3.00-7.00	0.8
612-002R	Ti/HA	1.9	5.6	3.00-7.00	0.8
Designed in conjunction with William Moretz, MD, Augusta, GA					

VINCENT ALTO w/ BAND					
Cat. #	Head Design	Material	A	C	D
614	Vincent	HA/Titanium	2.00 x 3.30	3.00 - 7.00	0.8
617	Centered	Titanium	3.00	3.00 - 7.00	0.8
618	HA Lite	HA/Titanium	3.00	3.00 - 7.00	0.8
619	Bojrab	HA/Titanium	2.00 x 1.50	3.00 - 7.00	0.8
Designed in conjunction with Robert Vincent, MD, Causse Ear Clinic, Béziers, France					
Not available for sale in the US					

STRASNICK TILT-TOP					
Cat. #	Material	A	B	C	D
270-600	Titanium/Otosil	3.00	3.00	6.10	1.10
220-800	Titanium/Otosil	3.00	3.00	8.00	0.9
Designed in conjunction with Barry Strasnick, MD, Norfolk,					

KRAUS K-HELIX					
Cat. #	Material	Type			
756-300	Titanium	Crown			
757-300	Titanium	Piston			
636-060	Titanium	Footplate Shoe, 0.6 ID			
Designed by Eric Kraus, MD, Greensboro, NC					

DUO ALTO TOTAL W/ STAPES ADAPTER

Place Total in cup to create Partial

Cat. #	Material	A	B	C	D	E
600A	Offset Titanium	2.50	3.50	2.00-7.00	0.8	1.45
605A	Centered Titanium	3.00	3.00	2.00-7.00	0.8	1.45

Designed in conjunction with Howard Francis, MD, Baltimore, MD

Gluth ALTO					
Cat. #	Material	A	B	C	D
648	Titanium	3.25	4.00	3.00-7.00	0.8
678	Titanium	3.25	4.00	2.00-5.60	1.45
Designed in conjunction with Michael Gluth, MD, Chicago, IL					

PRECISE HA LITE					
Partial			Total		
Cat. #	Length	Material	Cat. #	Length	
770-175	1.75	HA/Titanium	720-300	3.00	
770-200	2.00		720-325	3.25	
770-225	2.25		720-350	3.50	
770-250	2.50		720-375	3.75	
770-275	2.75		720-400	4.00	
770-300	3.00		720-425	4.25	
770-325	3.25		720-450	4.50	
770-350	3.50		720-475	4.75	
770-375	3.75		720-500	5.00	
770-400	4.00		720-525	5.25	
770-425	4.25		720-550	5.50	
770-450	4.50		720-575	5.75	
			720-600	6.00	
		720-625	6.25		
		720-650	6.50		
		720-675	6.75		
		720-700	7.00		

Designed in conjunction with Michael Hoffer, MD, San Diego, CA

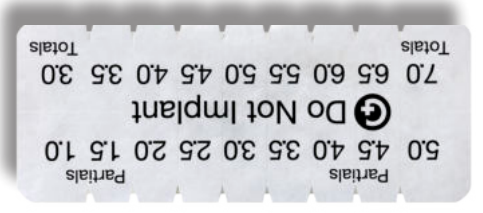
Cartilage MICROTOME

- Accurate and consistent measurements
- Broad thickness range [0.1mm up to 0.9mm]
- Simple to assemble and operate
- Eliminates need for distance plates
- Safeguard for hands and fingers
- Stability to safely guide cutting motion



990-001 Cartilage Microtome
990-002 Cartilage Microtome Blades (6/Box)

Grace ALTO System



The Grace ALTO line offers a unique patented method that makes the ALTO the only non-crimp adjustable length titanium design in otology today. This advantage allows the surgeon to adjust the prosthesis even after initial sizing, trimming and placement. The prosthesis can be lengthened or shortened in precise .25mm increments. Each ALTO product is packaged in the patented ALTO adjuster which simplifies the need to properly size the implant.

Implant Buyers Guide



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