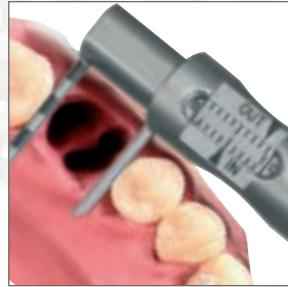


PRODUCT CATALOG



BUILT TO EXCITE YOUR REFERRALS. PRICED TO EXCITE YOUR PRACTICE.



infinity
TRI-CAM



infinity
INTERNAL HEX



infinity
EXTERNAL HEX

QUALITY, COMPATIBLE IMPLANTS. UNBEATABLE VALUE.

infinity Dental Implant Systems are built to respect the relationship between your practice and your referring dentists. We understand the importance of delivering a truly compatible solution for your entire clinical network without having to overpay for it. From surgical placement to final restoration, you can be assured that every infinity Dental Implant System will deliver quality, compatibility, and value to your implant practice.

To learn more, visit our website www.infinitydentalimplant.com.



www.infinitydentalimplant.com

infinity Dental Implants

Quality, Compatible Implants. Unbeatable Value.

TRI-CAM	Ø3.5MM	Ø4.3MM	Ø5.0MM
PLATFORM / HEAD	3.5mm	4.3mm	5.0mm
8.0MM L	5831111	5838853	5831761
10.0MM L	5832556	5835577	5839181
11.5MM L	5830975	5830816	5834026
13.0MM L	5837040	5838489	5839220
16.0MM L	5838246	5835037	5835953

infinity TRI-CAM Implants

- Low profile cover screw included

infinity TRI-CAM Implant	each
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TRI-CAM PS	Ø4.3MM	Ø5.0MM
PLATFORM / HEAD	3.5mm	4.3mm
8.0MM L	5883633	5871328
10.0MM L	5883635	5883639
11.5MM L	5883636	5883640
13.0MM L	5883637	5871329

infinity TRI-CAM (PS) Platform Shift Implants

- Creates more room for the biologic width, expands restorative platform
- Low profile cover screw included

infinity TRI-CAM (PS) Implant	each
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INTERNAL	Ø3.7MM	Ø4.1MM	Ø4.7MM	Ø5.1MM
PLATFORM / HEAD	3.5mm	3.5mm	4.5mm	4.5mm
6.0MM L	—	5835507	—	5836788
8.0MM L	5830412	5831354	5837018	5837834
10.0MM L	5830798	5832098	5831688	5834994
11.5MM L	5836603	5832264	5835224	5831516
13.0MM L	5838654	5830417	5831207	5833170
16.0MM L	5830416	5832785	5832118	5836269

infinity INTERNAL HEX Implants

- Low profile cover screw included
- Fixture mount and transfer included, mount can be converted to a temporary abutment

infinity INTERNAL HEX Implant	each
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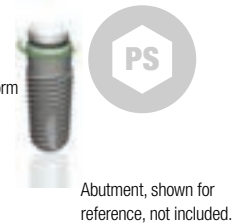


INTERNAL PS	Ø4.7MM
PLATFORM / HEAD	3.5mm
8.0MM L	5833576
10.0MM L	5883577
11.5MM L	5883578
13.0MM L	5883579

infinity INTERNAL HEX (PS) Platform Shift Implants

- Creates more room for the biologic width, expands restorative platform
- Low profile cover screw included
- Fixture mount and transfer included, mount can be converted to a temporary abutment

infinity INTERNAL HEX (PS) Implant	each
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EXTERNAL	Ø3.3MM	Ø3.75MM	Ø4.0MM	Ø4.75MM
PLATFORM / HEAD	3.5mm	4.0mm	4.0mm	5.0mm
8.0MM L	5871343	5871348	5871355	5871361
10.0MM L	5871344	5871349	5871356	5871362
11.5MM L	5871345	5871350	5871357	5871363
13.0MM L	5871346	5871352	5871359	5871364
15.0MM L	5871347	5871353	5871360	5871365

infinity EXTERNAL HEX Implants

- Fixture mount and transfer included, mount can be converted to a temporary abutment
- Low profile cover screw included

infinity EXTERNAL HEX Implant	each
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infinity Surgical Kits

Each Infinity Surgical Kits are designed to fit all the drills and components, allowing easy access and organization.

	Number	Surgical Kit	Quantity
	5889888	infinity Internal HEX	each
	5871366	infinity External HEX	each
A	5836519	infinity TRI-CAM	each

miniMARK

Dental Implant System

Two Great Products. One Remarkable Implant.

Now it's possible for you to offer reliable, predictable miniature implants to your patients who are denture wearers, right in your own office. The miniMARK™ Dental Implant System is an affordable option for denture wearers. Precision engineered by ACE Surgical, it features the renowned LOCATOR® Attachment by Zest Dental Solutions—the world's most trusted name in securing implant-fixed dentures.

A trusted attachment. 1

The first mini implant system with the world-renowned LOCATOR® Attachment.

An effortless mini implant system. 2

Restores dental function with a minimally invasive, same-day procedure.



miniMARK	LOCATOR	LOCATOR	PREP	LOCATOR	LOCATOR	LOCATOR	LOCATOR	LOCATOR
Thread Diameter	Ø 2.3mm	Ø 2.3mm	Ø 2.3mm	Ø 2.9mm	Ø 2.9mm	Ø 3.25mm	Ø 3.25mm	Ø 3.25mm
Cuff Height	2mm	4mm	NA	2mm	4mm	.5mm	2mm	4mm
If tissue depth is...	2-3mm	4-5mm	NA	2-3mm	4-5mm	.5-1.5mm	2-3mm	4-5mm
8.0mm L	NA	NA	NA	126-0133	126-0138	126-0050	126-0055	126-0060
10.0mm L	126-0041	126-0045	126-0065	126-0137	126-0142	126-0051	126-0056	126-0061
11.5mm L	126-0042	126-0046	126-0066	126-0135	126-0140	126-0052	126-0057	126-0062
13.0mm L	126-0043	126-0047	126-0067	126-0136	126-0141	126-0053	126-0058	126-0063
15.0mm L	126-0044	126-0048	126-0068	126-0134	126-0139	126-0054	126-0059	126-0064

miniMARK® Dental Implant Surgical System

Number	Description	Quantity
miniMARK Implants		
See Chart Above	miniMARK Dental Implant	each
126-0090	miniMARK Dental Implant Surgical Kit*	each

*For Surgical System contents and details, please visit www.minimarkimplant.com



Zest LOCATOR®

Replacement Male - Sets

Each Set includes:

- (1) Denture Cap with Black Processing Male
- (1) White Block-Out Spacer
- (3) Nylon Retention Males: 1 each Dual or Extended Range Nylon Retention Male

Dual Retention Replacement Male

Two retention surfaces, the outer ring and the center nipple allows for maximum hold. Good

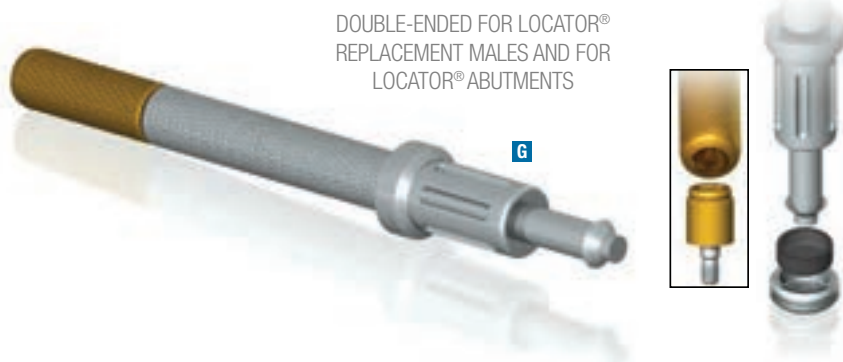
for use with divergent implants up to 10° (accommodates up to 20° between 2 or more implants).

Extended Range Replacement Male

Single retention surface using only the outer ring with the inner nipple removed. Good for use with divergent implants up to 20° (accommodates up to 40° between 2 or more implants).



						
Color	Clear	Pink	Blue	Green	Orange	Red
Item #	126-0083	126-0084	126-0085	126-0086	126-0087	126-0093
Retention	Standard	Light	Extra Light	Standard	Light	Extra Light
Lbs.	5 lbs.	3 lbs.	1.5 lbs.	3-4 lbs.	2 lbs.	0.5-1.5 lbs.
Grams	2268	1361	680	1361-1814	907	226-680
Qty/Pack	4/pack	4/pack	4/pack	4/pack	4/pack	4/pack
	Male Processing Pack (Dual Retention)			Male Processing Pack (Extended Range)		



	Number	Description	Quantity
	Dual Retention Replacement Male		
	126-0070	Dual Retention	2 sets / pkg
	126-0069	Dual Retention	10 sets / pkg
	Extended Range Replacement Male		
	126-0088	Angle Retention	2 sets / pkg
	126-0089	Angle Retention	10 sets / pkg
	Replacement Processing Packs (available in various retention strengths)		
	See Chart	Male Processing Packs	4 / pkg
	Lab Components		
	126-0073	White Block-Out Spacer*	20 / pkg
	126-0074	Transfer	4 / pkg
	126-0072	Analog	4 / pkg
	126-0071	Male Installation / Removal Tool	each

*Note: These Spacers are frequently used items and should kept on-hand. You may use 1-3 for each implant being placed.

alloOss® Allograft Particulate, Block and Putty

alloOss® Allograft is offered in particulate, block or putty. alloOss is a safe, predictable and effective bone grafting solution, providing a scaffolding for cell ingrowth and promoting the growth of new bone.

Natural Allograft Bone

alloOss® Allograft Particulates and Blocks combine natural collagen and minerals with the bony structure of allograft. The existence of these natural minerals and collagen facilitate remodeling of the host bone suitable for implantation. alloOss® Allograft Putty combines demineralized bone with cancellous bone and an organic based carrier. alloOss® products are designed to promote new bone formation.

Safe and Effective

The complete line of alloOss® products have been obtained, processed and sterilized in accordance with the highest standards set forth by the American Association of Tissue Banks (AATB®) and the U.S. Food and Drug Administration (FDA) regulations. alloOss allograft is obtained and processed in conjunction with the largest processors of cellular bone allograft in the USA.

Tissue Processing

Tissues are processed in accordance with AATB® standards and FDA regulations, as well as our own stringent processes, policies and procedures. Operating to these standards allows ACE to provide you with one of the purest, predictable and proven allografts available today.

Functional Quality Comparison Cancellous and Cortical

Particulate Qualities	Cancellous	Cortical
Osteoconductive Function	★ ★ ★	★ ★
Space Maintenance	★ ★	★ ★ ★ ★
Density	★ ★	★ ★ ★ ★
Volume Enhancement	★ ★	★ ★ ★ ★

Number	Particle size	Volume
alloOss® Mineralized Allograft Cancellous Particulate		
111-7141	250-1000 mic.	0.5cc
111-7143	250-1000 mic.	1.0cc
111-7144	250-1000 mic.	2.0cc
111-7757	1000-2000 mic.	0.5cc
111-7758	1000-2000 mic.	1.0cc
111-7775	1000-2000 mic.	2.0cc
alloOss® Mineralized Allograft Cortical Particulate		
111-7195	250-1000 mic.	0.5cc
111-7358	250-1000 mic.	1.0cc
111-7167	250-1000 mic.	2.0cc
111-8744	1000-2000 mic.	0.5cc
111-7778	1000-2000 mic.	1.0cc
111-8901	1000-2000 mic.	2.0cc
alloOss® Mineralized Allograft Cortico/Cancellous Particulate		
111-7148	250-1000 mic.	0.5cc
111-7149	250-1000 mic.	1.0cc
111-7156	250-1000 mic.	2.0cc
111-7782	1000-2000 mic.	0.5cc
111-7783	1000-2000 mic.	1.0cc
111-7784	1000-2000 mic.	2.0cc



Reference Articles: Wang H, Misch C, Neiva R "Sandwich" Bone Augmentation Technique: Rationale and Report of Pilot Cases, Int J Periodontics Restorative Dent 2004; 74:233-245. (Reprints available at ACE Surgical) Fitch RB et al. Compend Contin Education Pract Vet 1997; 19(5):558-578.

AATB® is a registered service mark of the American Association of Tissue Banks.



alloOss® Allograft Particulate

alloOss® Allograft Particulates offer the structural strength required to maintain space and volume during the remodeling phase. Used alone or as a composite graft, alloOss® Particulates are an effective alternative to intraoral graft harvesting.

- Provides scaffold for cell ingrowth
- Remodels completely
- Predictable Guided Bone Regeneration
- Stabilizes implants after 4-6 months
- Fills voids and extensive bone defects
- Regeneration of periodontal defects

alloOss® Block Graft

alloOss® Allograft Block is comprised of cortico/cancellous bone used for restoring volume in severely resorbed ridges without harvesting of autogenous block graft from the patient.

- Approximate healing in 5-6 months
- Maintains strength and volume with predictable remodeling
- Cancellous component for predictable healing and revascularization of host bone to the new graft
- Cortical component for strength and rigidity of the graft with volume enhancement

alloOss® Demineralized Allograft Particulate

AlloOss® Demineralized Cortical Bone is appropriate for use in any procedure where bone healing is desired. Routine testing for osteoinductivity is performed to ensure the highest quality and efficacy for your regeneration procedures.

- Filling voids and defects
- Filling structural allografts
- Augmenting prosthetic implants

alloOss® Allograft Putty

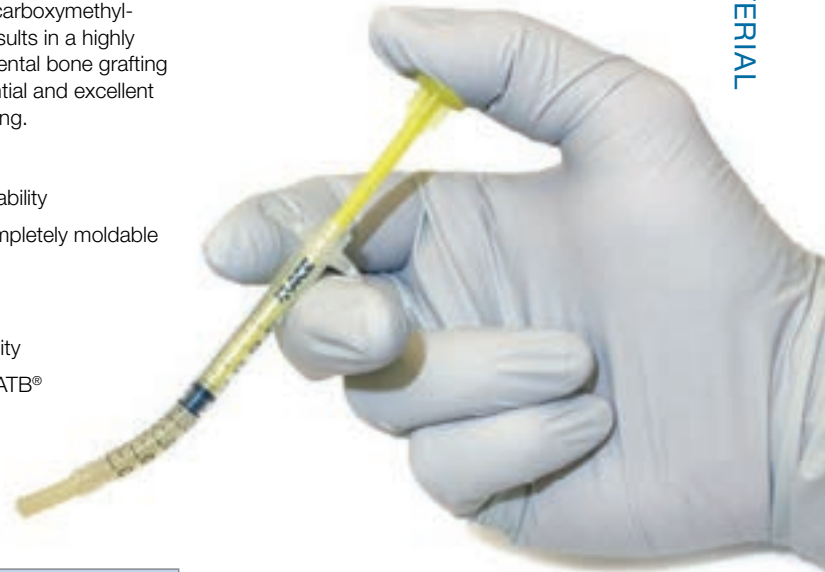
alloOss® Putty is a combination of DBM (demineralized bone matrix), cancellous FDBA (freeze dried bone allograft), and a carrier medium of CMC (carboxymethyl-cellulose). This mixture results in a highly viscous, easy handling, dental bone grafting putty with inductive potential and excellent osteoconductive scaffolding.

Characteristics

- High osteoconductive ability
- Forms freely and is completely moldable
- High viscosity
- Osteoinductive ability
- Excellent biocompatibility
- Bone procured from AATB® accredited source

alloOss® is recommended for:

- Extraction socket preservation
- Ridge and sinus augmentation
- Periodontal defects
- Sinus elevation
- Grafting for implant placement
- Composite sinus grafting



Number	Block size
alloOss® Allograft Putty	
126-1220	0.3cc (150-850 mic.)
126-1222	0.5cc (150-850 mic.)
126-1221	1.0cc (150-850 mic.)
Number	Particulate Volume / Size
alloOss® Demineralized Allograft Cortical Particulate	
126-6624	0.25cc / 125-710 mic.
126-6560	0.5cc / 125-710 mic.
126-6561	1.0cc / 125-710 mic.
126-6562	3.0cc / 125-710 mic.
Number	Syringe Volume
alloOss® Block Graft	
111-8534	18 x 6 x 8mm
111-7610	18 x 10 x 8mm
111-7146	18 x 15 x 8mm



NuOss® Granules

A Reliable Bone Substitute Used by Dental Professionals Worldwide

8

NuOss® natural cancellous (spongiosa) and cortical bone matrix is produced by the removal of all organic components from bovine bone. Due to its natural porous structure, NuOss is physically and chemically comparable to the mineralized matrix of human bone.

The proprietary manufacturing process of NuOss allows for maintenance of the naturally occurring bone mineral structure, including macroscopic and microscopic structures. Due to this trabecular architecture with interconnecting macro and micro pores, the ingrowth of new bone and associated vascularization at the graft site is optimized.

NuOss may be used with autogenous bone where there is an insufficient quantity of bone to fulfill the needs of the proposed surgical procedure.

NuOss® is recommended for:

- Augmentation or reconstructive treatment of the alveolar ridge.
- Filling of infrabony periodontal defects.
- Filling of defects after root resection, apicoectomy, and cystectomy.
- Filling of extraction sockets to enhance preservation of the alveolar ridge.



Holds together
when hydrated for
ease of handling

- Elevation of the maxillary sinus floor.
- Filling of periodontal defects in conjunction with products intended for Guided Tissue Regeneration (GTR) and Guided Bone Regeneration (GBR).
- Filling of peri-implant defects in conjunction with products intended for Guided Bone Regeneration (GBR).

NuOss® Features:

Handling

The structure of NuOss aids in particulate hydration and delivery of the product to the defect.

Particle Distribution

NuOss maximizes the distribution of the preferred particle sizing within desired ranges.

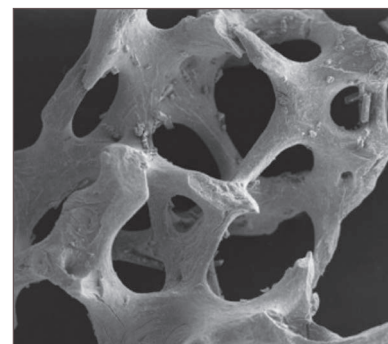
Particle Structure and Porosity

NuOss maintains the high porosity and trabecular structure of natural mineralized bone and maximizes the potential for angiogenesis¹.

1. Klenke FM, Liu Y, Yuan H, Hunziker EB, Siebenrock KA, Hofstetter W. Impact of pore size on the vascularization and osseointegration of ceramic bone substitutes in vivo. J Biomed Mater Res A. 2008 Jun 1; 85(3): 777-86.



Number	Particle Size	Vial Size / Volume
NuOss® Cancellous Particulate		
109-0000	250-1000 mic.	0.25gram / 0.6cc
109-0004	250-1000 mic.	0.5gram / 1.2cc
109-0005	250-1000 mic.	1.0gram / 2.4cc
109-0006	250-1000 mic.	2.0gram / 4.7cc
NuOss® Large Cancellous Particulate		
110-8749	1000-2000 mic.	0.5gram / 1.7cc
583-1734	1000-2000 mic.	2.0gram / 6.8cc
NuOss® Cortical Particulate		
109-0007	500-1000 mic.	0.25gram / 0.4cc
109-0008	500-1000 mic.	0.5gram / 0.8cc
109-0009	500-1000 mic.	1.0gram / 1.6cc
109-0010	500-1000 mic.	2.0gram / 3.2cc



NuOss® 50x magnification



Guided bone regeneration using NuOss® Collagen Block around an exposed implant.

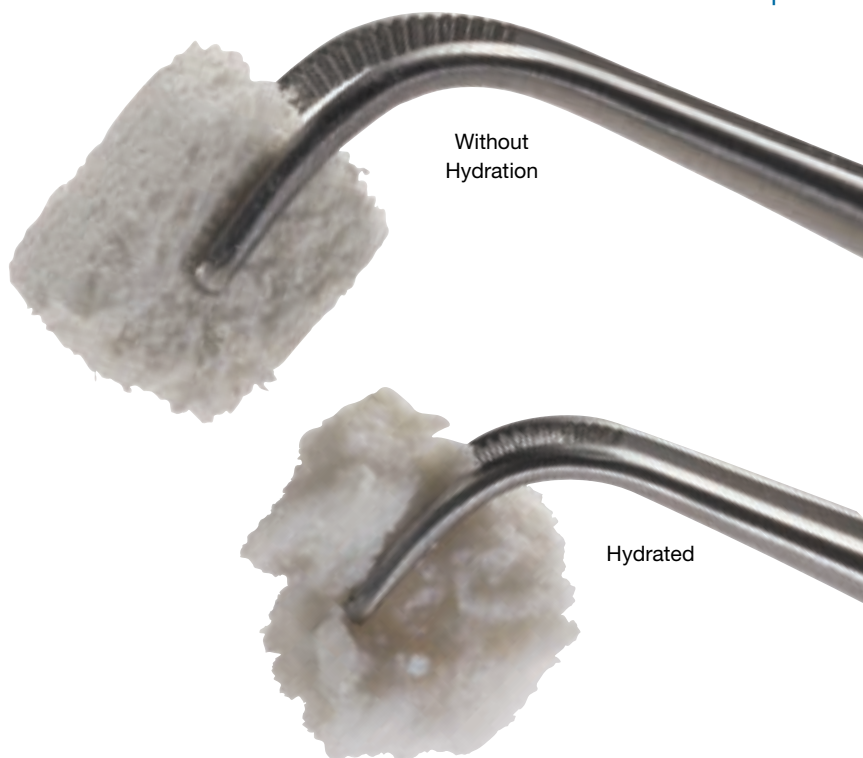
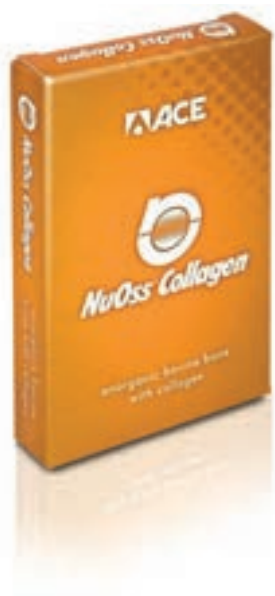
NuOss® Collagen Block

Space Maintaining Xenograft Collagen with Cancellous Particulate

Just like NuOss® granules, naturally structured NuOss Collagen Block combines the mineral properties of cancellous particulate with the space maintenance of collagen. This highly manageable combination provides a convenient approach to filling periodontal and maxillofacial defects. With NuOss Collagen Block, there is no mixing or loose handling.

NuOss® Collagen Block is recommended for:

- Elevation of the maxillary sinus floor.
- Filling of infrabony periodontal defects.
- Augmentation or reconstructive treatment of the alveolar ridge.
- Filling of defects after root resection, apicoectomy, and cystectomy.
- Filling of extraction sockets to enhance preservation of the alveolar ridge.
- Filling of periodontal defects in conjunction with products intended for Guided Tissue Regeneration (GTR) and Guided Bone Regeneration (GBR).
- Filling of peri-implant defects in conjunction with products intended for Guided Bone Regeneration (GBR).



Number	Block Size	Volume
NuOss® Collagen Block		
109-9742	6 x 7 x 8mm	100mg approx.
109-8872	8 x 9 x 9mm	250mg approx.
109-8438	10 x 11 x 12mm	500mg approx.

conFORM

Resorbable Collagen Membrane

conFORM is a resorbable collagen membrane matrix made from Type I bovine collagen. Its pliable characteristics and predictable resorption time of 3-4 months make it an ideal membrane for guiding the healing of bone and surrounding tissue. When hydrated, conFORM will naturally adapt to surgical defects and maintain a high tensile strength, which makes it the ideal membrane for suturing.

With its *in vivo* stability, permeability and mechanical strength, conFORM is a reliable choice for various clinical applications. When used in conjunction with a bone grafting particulate, conFORM can help mitigate the migration of the particulate from the surgical site. Its resorbability eliminates the need for surgical removal. conFORM is packaged sterile, non-pyrogenic, and for single use.

Features:

- White, non-friable membrane matrix engineered from highly purified Type I Collagen
- Fully resorbable with a predictable resorption time of 3-4 months
- Guides healing and regeneration of bone and surrounding tissue
- Unique fiber orientation provides high tensile strength for *in situ* stability of membrane
- Cell occlusive, designed to retard and/or prevent epithelium down growth

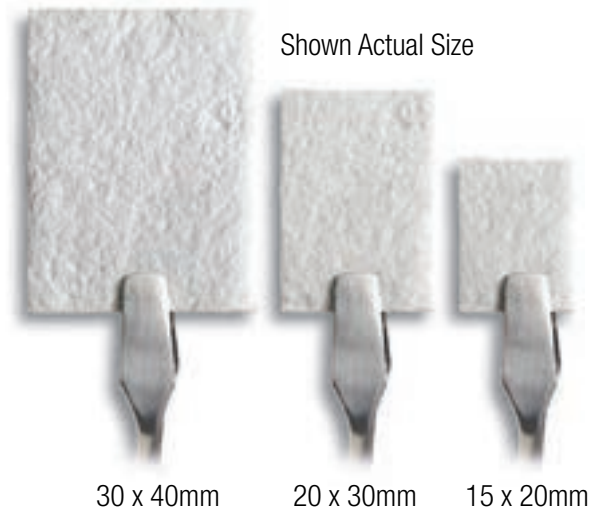
Advantages:

- Conforms to surgical site without re-shaping
- Easy to handle, does not adhere to itself

- Sufficient resorption time for sustained function in bone repair
- Can easily be trimmed during surgery for a final fit
- May be placed with either side against the tissue or bone

Typical Uses:

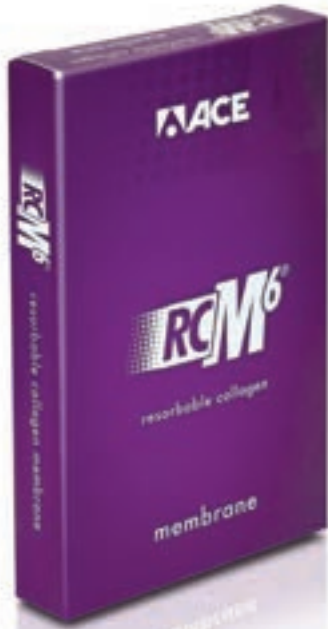
- Ridge augmentation
- Bone regeneration around implants
- Sinus lift
- Periodontal defects
- Apical root resection
- Extraction sites



Number	Size	Size
conFORM Resorbable Collagen Membrane		
109-9383	conFORM Resorbable Collagen Membrane	15 x 20mm
109-6584	conFORM Resorbable Collagen Membrane	20 x 30mm
109-8764	conFORM Resorbable Collagen Membrane	30 x 40mm

RCM⁶[®]

Resorbable Collagen Membrane



RCM⁶[®] Resorbable Collagen Membrane allows you to guide healing and regeneration of bone and surrounding tissue within your time frame. RCM⁶ is intended to aid in the wound healing process within oral surgical procedures, such as: dental implants, bone defects, periodontal defects and ridge augmentations. When used in conjunction with a bone grafting particulate, RCM⁶ can help mitigate the migration of the particulate from the surgical site. RCM⁶ is packaged sterile, non-pyrogenic, and for single use. Its resorbability eliminates the need for surgical removal.

Features:

- White, non-friable membrane matrix engineered from highly purified Type I Collagen
- Fully resorbable with a resorption time of up to 6 months
- Guides healing and regeneration of bone and surrounding tissue
- Unique fiber orientation provides high tensile strength for in situ stability of membrane
- Cell occlusive, designed to retard and/or prevent epithelium down growth

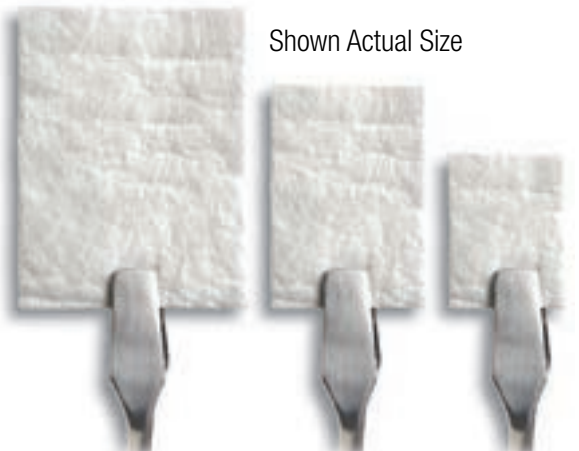
Advantages:

- Long resorption time, for sustained function in bone repair

- High mechanical strength for membrane stabilization
- Each piece can be easily trimmed during surgery for a final fit
- May be placed with either side against the tissue or bone

Typical Uses:

- Ridge augmentation
- Bone regeneration around implants
- Sinus lift
- Periodontal defects
- Apical root resection
- Extraction sites



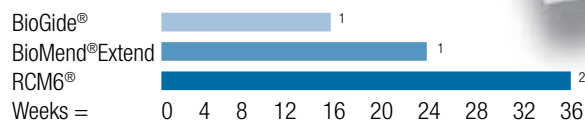
Shown Actual Size

30 x 40mm

20 x 30mm

15 x 20mm

Resorption Comparison*



* Approximate in vivo resorption time.

¹ Reported from the product's Instructions for Use.

² Data on file with ACE Surgical Supply Co, Inc.

Number	Size
RCM⁶[®] Resorbable Collagen Membrane	
109-2172 RCM ⁶ [®] Resorbable Collagen Membrane	15 x 20mm
109-2173 RCM ⁶ [®] Resorbable Collagen Membrane	20 x 30mm
109-2174 RCM ⁶ [®] Resorbable Collagen Membrane	30 x 40mm

Resorbable Collagen Plug, Foam and Tape

The Power of Healing in 3 Resorbable Forms

12

- Provides an excellent matrix to assist in wound healing
- Beneficial in protecting the wound site
- Controls minor bleeding due to the intrinsic hemostatic properties of collagen fibers

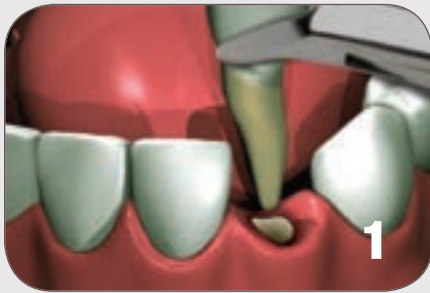
Resorbable Collagen Features	Plug	Foam	Tape
Fully resorbable	•	•	•
Ideal for applications in minor oral wounds	•	•	•
Provides an excellent matrix to assist in wound healing	•	•	•
Protects the oral wound bed	•	•	•
Ideal for extraction sockets	•		
Aids in the repair of the Schneiderian Membrane			•
Controls minor bleeding due to the intrinsic hemostatic properties of collagen fibers	•	•	•



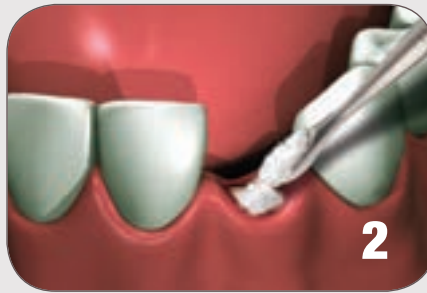
	Number	Description	Quantity
A	RCP – Resorbable Collagen Plug		
	109-2177	1cm x 2cm, sterile	10/box
B	RCF – Resorbable Collagen Foam		
	109-2175	2cm x 4cm x 3mm thick, sterile	10/box
C	RCT – Resorbable Collagen Tape		
	109-2176	2.5cm x 7.5cm x 1mm thick, sterile	10/box

Crest Preservation of Intact Alveolus

Recommended by Dr. Aron Gonshor, PhD, DDS, FRCD(C), FAO



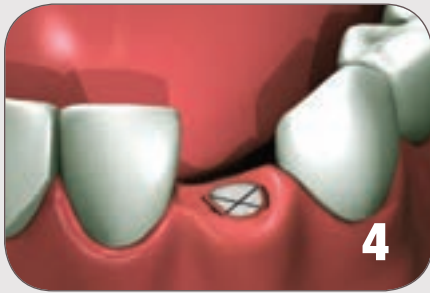
Atraumatic tooth extraction without flap reflection.
Note: Maintain intact bony walls of the extraction socket and preserve gingival anatomy.



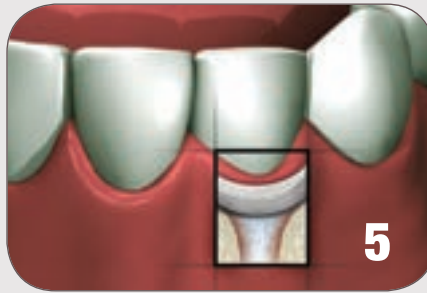
AlloOss® particulate (Pg. 6) or NuOss® granules (Pg. 8) is placed into the defect and should be overfilled.



A resorbable collagen plug (RCP) or collagen tape (RCT) (Pg. 12) is cut to size and compressed in place as a dressing over the grafted site.



Criss-cross and/or mattress sutures are placed.



A removable or fixed prosthesis with an ovate pontic extending 2-3mm subgingivally is placed to contour the soft tissue.

The procedures and techniques presented throughout this catalog are intended to provide basic reference only and should not be substituted for the complete surgical procedure being performed by a licensed practitioner. A complete understanding and execution of the techniques and procedures presented within this catalog are the full responsibility of the licensed practitioner. These procedures and techniques are NOT TO BE SUBSTITUTED for the practitioner's complete knowledge, education, experience or for any instrument or product instruction for use.

LAY THE PROPER GROUNDWORK FOR A HEALTHY SMILE

Whatever your grafting
needs are, make us your
complete dental solution.

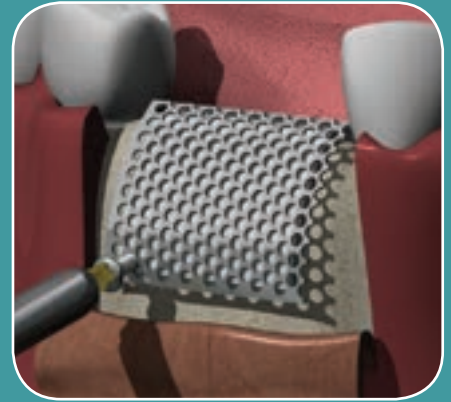


Titanium Micro Mesh

Customizable Titanium Mesh for Guided Bone Regeneration

152 x 66mm A and **120 x 60mm B**

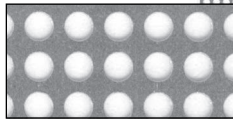
- Manufactured from commercially pure titanium, perforated, non-sterile
- Can be secured with ACE TruFIX Self-Drilling bone screws (see pages 16-17)
- Trim to size using Smith Wire Cutting Scissors (see page 62)



Titanium Mesh (C) being used to secure graft material.

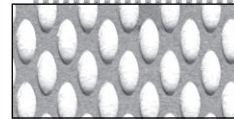
All Titanium Micro Mesh is Shown Actual Size

A



Insets Magnified
400%

B



Membrane Punch
see page 44



	Number	Size	Thickness
	Titanium Micro Mesh		
A	115-0070	120 x 60mm	.1mm thick
B	582-8246	152 x 66mm	.2mm thick



Titanium Micro Mesh being used to secure graft material.

Titanium Tenting Mesh

Pre-Shaped Titanium Mesh for Guided Bone Regeneration

7 x 14mm

- 12 point center locks on top of standard External Hexagon Implants with a 2.7mm Hex and ACE Tenting Screws
- Manufactured from commercially pure titanium, perforated, non-sterile
- Can be secured with ACE TruFIX self-drilling bone screws (see pages 16-17)

Titanium Tenting Mesh is Shown Actual Size



Inset Magnified 400%

Number	Size	Thickness
Titanium Tenting Mesh		
582-8855	7 x 14mm	.2mm thick

Everything You Need For Both Bone Fixation and Membrane Stabilization.



The truFIX System from ACE Surgical Supply provides you with everything you need for both bone fixation and membrane stabilization. This system incorporates all the necessary components to pick up and drive the truSCREW and truTACK. The truFIX system eliminates the need for multiple systems and unnecessary components, making it user-friendly for your practice.

Features and Benefits:

- True centered patented locking connection
- True axial alignment with pickup each time
- truSCREW self-drilling screw developed for easy insertion with maximum fixation
- truSCREW Patented Removal Sleeve for disengaging the screw from the driver without damaging screw head
- truTACK hexagon driver head and barbed tip to pierce without drilling for simple tack insertion and easy screw-like removal

(see pages 16-17)



TruFIX Fixation System

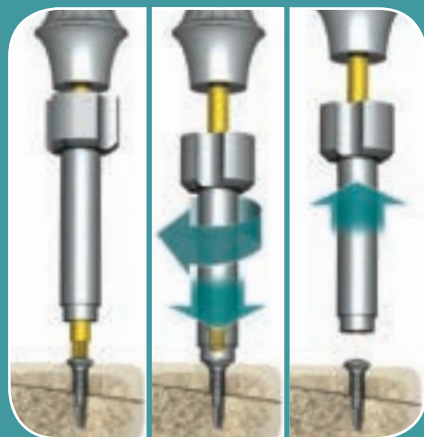
The All-In-One Bone Fixation and Membrane Stabilization Solution

The TruFIX System from ACE Surgical Supply provides you with everything you need for both bone fixation and membrane stabilization. This system incorporates all the necessary components to pick up and drive the ACE TruSCREW and TruTACK. The TruFIX system eliminates the need for multiple systems and unnecessary components, making it user-friendly for your practice.

- True centered patented locking connection
- True axial alignment with pickup each time
- TruSCREW self-drilling screw developed for easy insertion with maximum fixation
- TruSCREW Patented Removal Sleeve for disengaging the screw from the driver without damaging screw head
- TruTACK hexagon driver head and barbed tip to pierce without drilling for simple tack insertion and easy screw-like removal

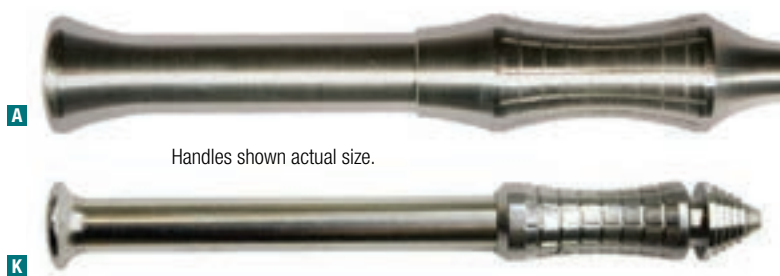
The TruSCREW, with its aggressive cutting flutes, is the ideal bone screw for the fixation of small bone within the oral and maxillofacial environment. These cutting flutes (in most instances) eliminate the need for any pre-drilling. The patented design of the screw ensures an effortless insertion into all types of bone.

The TruTACK makes the stabilization of membranes quick and trouble-free. Our unique tack incorporates a hexagon on its head and threads on its shaft, allowing for easy removal. The TruTACK is placed like a tack and removed like a screw, a feature that you will not find in any other system.

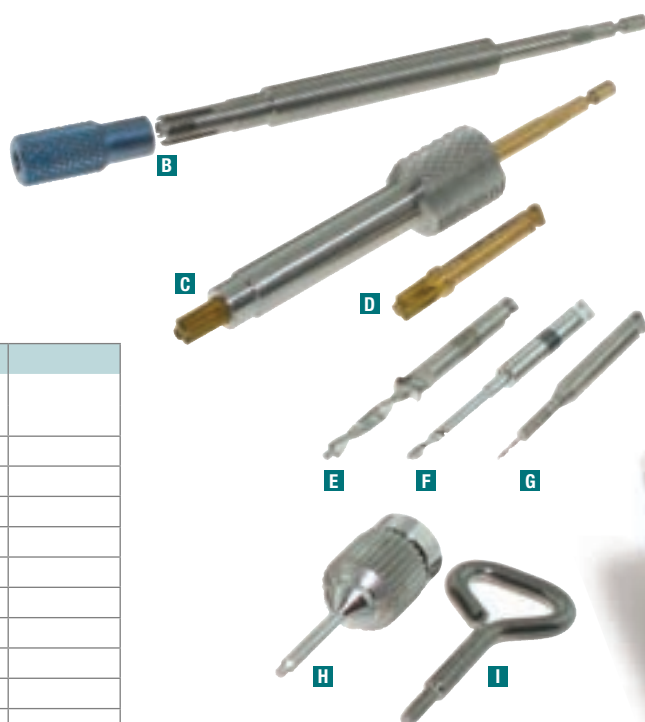


The driver's true-centered locking connection holds the TruSCREW securely.

The removal sleeve disengages the driver from the screw without compromising the screw or the stability of the graft.



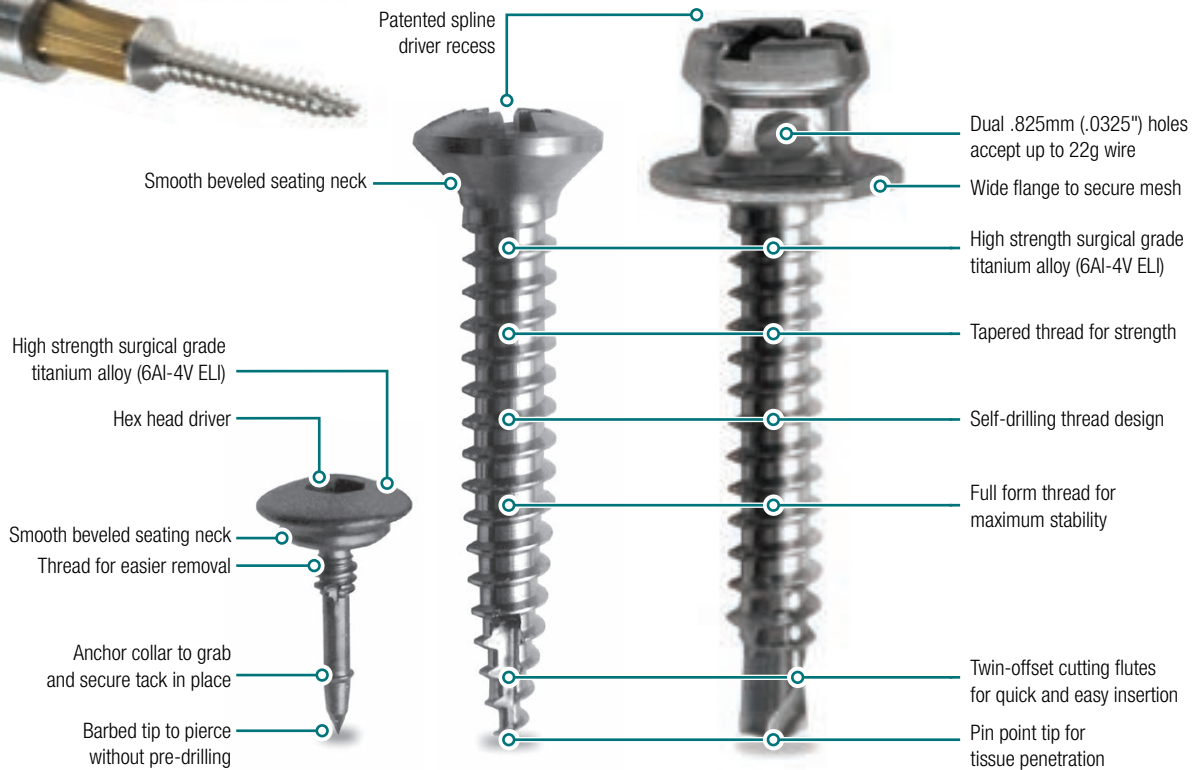
Handles shown actual size.



	Number	Description	
	TruFIX Fixation System		
	110-1796	TruFIX Complete Fixation System	
	System Includes:		
A	583-4431	TruFIX Driver Handle, 98mm (3.875") long	
B	583-7658	TruTACK Driver Tip (comes with Tip Cover)	
C	583-0633	TruSCREW Driver Tip	
C	583-3291	TruSCREW Driver Removal Sleeve	
D	583-8391	TruSCREW Driver Tip, Contra-Angle	
E	126-0097	CA 2-Step Countersink Bur, .8mm and 1.6mm Steps	
F	587-4340	1.1mm Pilot Twist Drill, 29.8mm	
G	583-3576	Pilot Bur, 0.45mm, 27mm Length, Contra Angle	
H	583-0524	0.88mm External Hex Hand Driver	
I	587-1412	TruSCREW Packaging Removal Tool	
J	583-7794	TruFIX Tray	
	TruFIX Small Driver Handle		
	This smaller, thinner, and lighter handle is often preferred by surgeons with smaller hands. Sold separately.		
K	587-1367	Optional Small Driver Handle, 89mm (3.5") long	

truTACK, truSCREW and truTENT

Bone Tacks, Self Drilling Bone Screws and Tenting Screws



truTACK

truSCREW

TENTING SCREW



TruTACK 2.5mm Head Diameter Sterile, 10/package			
Total Length	Thread	Number	
3.0mm	0.7mm Thread Ø	110-7029	
5.0mm	0.7mm Thread Ø	110-2392	
TruSCREW 3mm Head Diameter Sterile, 5/package			
Total Length	1.2mm Thread Ø	1.5mm Thread Ø	2.0mm Thread Ø
4.5mm	110-8879	—	—
6.0mm	110-2586	110-7821	583-8269
7.5mm	110-9615	110-5111	583-4901
9.0mm	110-4330	110-5979	583-6959
10.5mm	110-5857	110-3433	583-6540
12.0mm	—	110-4087	583-1027
13.5mm	—	110-8365	583-5901
15.0mm	—	110-2598	583-6071
Tenting Screw 4mm Head Diameter 1/package			
Total Length	—	1.5mm Thread Ø	2.3mm Thread Ø
7.0mm	—	110-3706	—
11.0mm	—	110-1808	—
15.0mm	—	110-7234	—

ACE Surgi-Drill I Hall-Type Air Drill System

Proven Workhorse in Oral Surgery

- Designed to handle both delicate and complex bone surgery procedures
- Safe and Surgically Efficient
- Speed: 100,000 RPM
- Operating pressure: 90-110 PSI
- Compact, Lightweight and Convenient
- 90-day warranty on handpieces covers manufacturing defects and workmanship
- 60-day warranty on repairs
- Low Maintenance

18



	Number	Description
	Surgi-Drill I System	
A	126-0230	Surgi-Drill System, Includes: bur brush, system lubricant
	Air Hose (Custom Lengths Available)	
B	126-0231	ACE Surgi-Drill (Hall Type) Air Hose, 3m (10')
	Accessories for Surgi-Drill I Hall-Type Drill & Surgi-Drill II Systems	
C	583-2746	Pneumatic Handpiece Lubricant, 1.5oz.
D	587-1330	Autoclave Case, SS, fits Hall Drill, Hose and Bur Guard 10"L x 6.5"W x 2.5"H
E	583-1242	Bur Brush, Stainless Steel, 135mm (5-1/4")

ACE Surgi-Drill II Air Drill System

Similar in Structure and Function to Surgairtome II®

- Lubeless vane motor – no lubrication required
- Twist lock collet for quick change of burs
- Accepts standard 2.35mm handpiece surgical burs
- 360° swivel with quick disconnect hose
- Finger touch throttle control lever with extension and integrated safety/lock/on control slide
- Speed: 95,000 RPM
- Torque: 1.75 in. per ounce
- Operating pressure: 100 PSI
- 90-day warranty on handpieces covers manufacturing defects and workmanship
- 60-day warranty on repairs



Medium Bur Guard 582-6909 and Surgical Bur sold individually.



Handpiece Hose Connection on
ACE Surgi-Drill II Drill System

	Number	Description
	Surgi-Drill II System	
F	126-0276	Surgi-Drill II
	Air Hose (Custom Lengths Available)	
G	126-0275	Surgi-Drill II Drill Air Hose, 3m (10')
	Bur Guards for ACE Surgi-Drill I and Surgi-Drill II Systems	
H	583-3894	Long Bur Guard, SS, 6.5cm (2-½")
I	582-6909	Medium Bur Guard, SS, 4.5cm (1-¾")
J	583-1145	Handpiece Holder - Receptacle and Female Bracket

Trephine Burs

Trephine Burs Surgical Kit

- Includes the 9 Contra Angle Trephines **B** through **J** listed below
- Includes the 3 Handpiece Trephines **K** through **M** listed below
- Includes the ACE 2" Square Titanium Bowl and Delrin Case

Trephine Burs – Contra-Angle

- For harvesting bone in autogenous bone graft placement.
- May be used for retrieval of implants.
- Laser marked score lines.
- Internally irrigated to minimize the risk of overheating the bone during drilling.
- Can be used with the Drill Guide Paralleling System to eliminate drill chatter during graft or implant harvesting.
- Manufactured from Titanium Alloy (Ti-6Al-4V ELI).

Trephine Burs – Handpiece

- For harvesting bone in autogenous bone graft placement.
- Laser marked score lines.
- Burs may be notched for the Stryker 100K Impaction Drill – Flat or Stepped – or J-Notched for an additional charge.
- Stryker notched burs may be used in straight Hall type handpieces.
- Manufactured from Titanium Alloy (Ti-6Al-4V ELI).

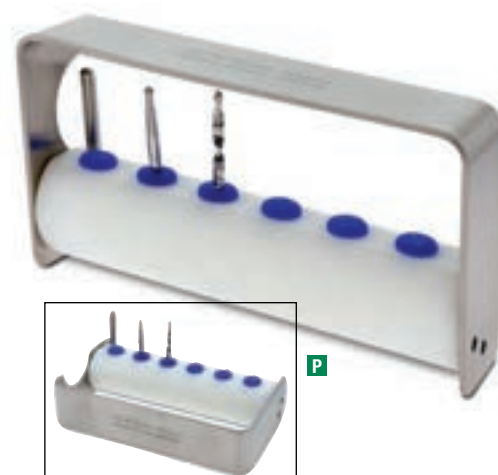
Dr. Smiler's Trephine Burs – Posterior

- For harvesting autogenous bone in the posterior maxillary region.
- Laser marked score line to depth.
- Manufactured from Titanium Alloy (Ti-6Al-4V ELI).

Latch to Square Driver Converter

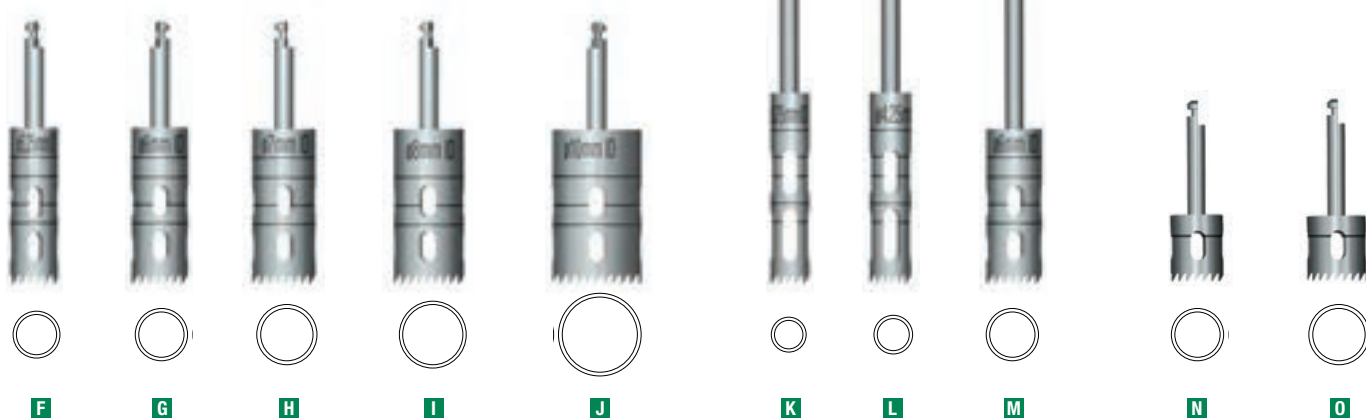
- Secures and locks contra shaft for hand or ratchet drive

	Number			Description				
	Trephine Burs Surgical Kit							
A	584-6203			Trephine Burs Surgical Kit				
	Number	Shank Style	Head Material	I.D.	O.D.	Total Length	Cutting Length	Markings
	Trephine Burs – Contra-Angle							
B	583-7222	CA	Ti	2mm	2.8mm	35mm	18.5mm	8,10,13,15,18mm
C	583-0555	CA	Ti	2.75mm	3.5mm	35mm	18.5mm	8,10,13,15,18mm
D	583-6446	CA	Ti	3.75mm	4.6mm	35mm	18.5mm	8,10,13,15,18mm
E	583-0182	CA	Ti	4.25mm	5.10mm	35mm	18.5mm	8,10,13,15,18mm
F	583-0650	CA	Ti	5.25mm	6.10mm	32mm	15.5mm	8,10,13,15mm
G	115-0109	CA	Ti	6mm	6.9mm	32mm	15.7mm	8,10,13,15mm
H	115-0110	CA	Ti	7mm	7.9mm	32mm	15.8mm	8,10,13,15mm
I	115-0111	CA	Ti	8mm	8.9mm	32mm	14mm	8,10,13mm
J	583-9020	CA	Ti	10mm	10.8mm	32mm	14mm	8,10,13mm
	Trephine Burs – Handpiece							
K	583-8058	HP	Ti	3.75mm	4.6mm	52mm	18.5mm	8,10,13,15,18mm
L	583-8191	HP	Ti	4.25mm	5.1mm	52mm	18.5mm	8,10,13,15,18mm
M	583-2692	HP	Ti	6mm	6.9mm	49mm	15.7mm	8,10,13,15mm
	Dr. Smiler's Trephine Burs – Posterior							
N	583-7671	CA	Ti	6mm	6.9mm	23mm	6.75mm	6mm
O	583-1228	CA	Ti	7mm	7.9mm	23mm	6.75mm	6mm
	Number			Description				Size
	Trephine Tray							
P	583-0785		Teflon Tray Holds 6 Trephines				8.5cm (3½")	
	Latch to Square Driver Converter							
Q	583-2530		Latch-to-Square Driver Converter				14mm long	





A



Q Latch to Square Driver Converter



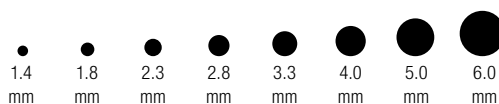
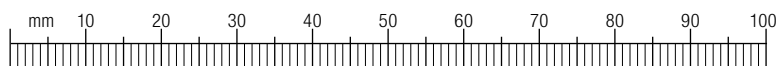
ACE Surgical Burs

* Sterile Surgical Burs / Individually Packaged Sterile and Sold 10 Per Package

	HP = Handpiece	ø 2.3mm - Fits Hall® & most standard Handpieces
	CA = Contra Angle	ø 2.3mm - Also known as Right Angle, SLRA
	ST = Step Notch	ø 2.3mm - Fits Stryker® 100K & Impaction HPs
	SN = Stryker Notch	ø 2.3mm - Fits Stryker® 50K, Osteotome Drill J-Notch
	FG = Friction Grip	ø 1.6mm - Also known as SLFG

CARBIDE	Number	Shank	Head Material	Head Diam.	Bur Number	Total Length	Cutting Length	Features	Qty Per Package
	* Round Burs - sterile								
	587-1305	HP	Carbide	1.8mm	6	44mm	-	Round	10
	587-1309	HP	Carbide	1.8mm	6	50mm	-	Round	10
	587-1311	HP	Carbide	1.8mm	6	65mm	-	Round	10
	587-1307	HP	Carbide	2.3mm	8	44mm	-	Round	10
	587-1308	SN	Carbide	2.3mm	8	44mm	-	Round	10
	587-1310	HP	Carbide	2.3mm	8	50mm	-	Round	10
	587-1312	HP	Carbide	2.3mm	8	65mm	-	Round	10
	* 702 Taper Burs - sterile								
	587-1454	HP	Carbide	1.6mm	702	44mm	5mm	Tapered	10
	587-1465	HP	Carbide	1.6mm	702	50mm	5mm	Tapered	10
	587-1459	HP	Carbide	1.6mm	702	65mm	5mm	Tapered	10
	* 1702 Taper Dome Burs - sterile								
	587-1462	HP	Carbide	1.6mm	1702	44mm	5mm	Tapered	10
	587-1464	HP	Carbide	1.6mm	1702	50mm	5mm	Tapered	10
	587-1466	HP	Carbide	1.6mm	1702	65mm	5mm	Tapered	10
	587-1463	ST	Carbide	1.6mm	1702	44mm	5mm	Tapered	10
	587-1465	ST	Carbide	1.6mm	1702	59mm	5mm	Tapered	10
	* 703 Taper Burs - sterile								
	587-1455	HP	Carbide	2.1mm	703	44mm	5mm	Tapered	10
	587-1457	HP	Carbide	2.1mm	703	50mm	5mm	Tapered	10
	587-1461	HP	Carbide	2.1mm	703	65mm	5mm	Tapered	10
	* 1703 Taper Dome Burs - sterile								
	587-1468	HP	Carbide	2.1mm	1703	44mm	5mm	Tapered	10
	587-1470	HP	Carbide	2.1mm	1703	50mm	5mm	Tapered	10
	587-1473	HP	Carbide	2.1mm	1703	65mm	5mm	Tapered	10
	587-1475	ST	Carbide	2.1mm	1703	44mm	5mm	Tapered	10
	587-1471	ST	Carbide	2.1mm	1703	59mm	5mm	Tapered	10
	* 1703L Taper Dome Burs - sterile								
	587-1474	HP	Carbide	2.1mm	1703L	44mm	7mm	Tapered	10
	587-1476	HP	Carbide	2.1mm	1703L	50mm	7mm	Tapered	10
	587-1478	HP	Carbide	2.1mm	1703L	65mm	7mm	Tapered	10
	587-1475	ST	Carbide	2.1mm	1703L	44mm	7mm	Tapered	10
	587-1477	ST	Carbide	2.1mm	1703L	59mm	7mm	Tapered	10
	Cylinder Bur								
	583-4211	HP	Carbide	1.5mm	-	50mm	7.5mm	-	10
	587-1367	HP	Carbide	1.2mm	558	65mm	5mm	-	10
	Oval Bone Cutting Burs								
	583-6186	HP	Carbide	4mm	-	48mm	9mm	Cross Cut	1
	583-3390	HP	Carbide	4mm	-	68mm	9mm	Cross Cut	1
	587-1325	HP	Carbide	5.5mm	-	44mm	10mm	Cross Cut	1
	583-4598	HP	Carbide	5.5mm	-	50mm	10mm	Cross Cut	1
	583-6009	HP	Carbide	5.5mm	-	70mm	10mm	Cross Cut	1
	587-1324	SN	Carbide	4mm	-	44mm	9mm	Cross Cut	1
	587-1439	SN	Carbide	4mm	-	48mm	8mm	Cross Cut	1
	587-1440	ST	Carbide	4mm	-	54mm	8mm	Cross Cut	1
	587-1326	ST	Carbide	5.5mm	-	44mm	10mm	Cross Cut	1
	587-1327	ST	Carbide	5.5mm	-	50mm	10mm	Cross Cut	1
	587-1322	CA	Carbide	4mm	-	31mm	9mm	Cross Cut	1
	587-1323	CA	Carbide	5.5mm	-	31mm	10mm	Cross Cut	1
	Sinus Lift Egg Burs								
	587-9015	CA	Carbide	2.8mm	-	35mm	5mm	Cross Cut	1
	583-7516	HP	Carbide	2.8mm	-	45mm	5mm	Cross Cut	1
	587-1272	ST	Carbide	2.8mm	-	45mm	5mm	Cross Cut	1
	587-1271	SN	Carbide	2.8mm	-	45mm	5mm	Cross Cut	1

Shanks drill images have been enlarged to show detail. See descriptions for actual sizes.



SPECIALTY	Number	Shank	Head Material	Head Diam.	Bur Number	Total Length	Cutting Length	Features	Qty Per Package
	Lindeman Burs								
	583-6407	HP	SS	2mm	-	44mm	10mm	-	1
	587-1284	HP	SS	2mm	-	60mm	24mm	-	1
	583-1227	HP	SS	2.3mm	-	65mm	24mm	-	1
	587-1286	HP	SS	2.3mm	-	80mm	35mm	-	1
	587-1283	CA	SS	2mm	-	35mm	10mm	-	1
	583-4607	SN	SS	2mm	-	44mm	10mm	-	1
	583-5280	SN	SS	2.3mm	-	65mm	24mm	-	1
	587-1285	ST	SS	2.3mm	-	65mm	24mm	-	1
	583-3887	FG	SS	1.6mm	-	26mm	9mm	-	1
	Kirschner Burs								
	126-0104	CA	SS	1.6-2.35mm	-	34mm	15mm	Internal Irr.	1
	583-3346	CA	SS	3.15-4mm	-	34mm	15mm	Internal Irr.	1
	Pear Bur								
	587-1430	HP	SS	6mm	-	50mm	12mm	Contouring	1
	Barrel Bur								
	587-1431	HP	SS	6mm	-	50mm	12mm	Contouring	1
	Cone Burs								
	587-1432	HP	SS	4mm	-	50mm	14mm	Contouring	1
	Three Step Pilot Drills (Ideal for use in lag screw placement)								
	583-0635	HP	SS	0.81, 1.6, 2.1mm	-	48mm	-	-	1
	583-9703	CA	SS	0.81, 1.6, 2.1mm	-	30mm	-	-	1
	Two Step Pilot Drills								
	126-0097	CA	SS	0.8, 1.6mm	-	30mm	-	-	1
	583-9524	HP	SS	0.8, 1.6mm	-	47mm	-	-	1
	Pilot Twist Drills								
	583-5746	CA	SS	1.1mm	-	23.6mm	-	-	1
	583-5732	CA	SS	0.8mm	-	22mm	-	-	1
	Crestotome Bur (Bone cutting bur to form Alveolar Ridge)								
	583-1648	CA	SS	3.75-7mm	-	26mm	7mm	Internal Irr.	1
DIAMOND	Number	Shank	Head Material	Head Diam.	Bur Number	Total Length	Cutting Length	Features	Qty Per Package
	Diamond Circular Saws								
	583-5962	HP	Diamond	5mm	-	44mm	-	.6mm thick	1
	583-1222	CA	Diamond	5mm	-	22mm	-	.6mm thick	1
	587-1274	ST	Diamond	5mm	-	44mm	-	.6mm thick	1
	587-1273	SN	Diamond	5mm	-	44mm	-	.6mm thick	1
	Round Diamond Burs								
	587-1536	CA	Diamond	1.4mm	4	22mm	-	Round	10
	587-1537	CA	Diamond	1.8mm	6	22mm	-	Round	10
	587-1538	CA	Diamond	2.3mm	8	22mm	-	Round	10
	587-1559	FG	Diamond	1.4mm	4	25mm	-	Round	10
	587-1560	FG	Diamond	1.8mm	6	25mm	-	Round	10
	587-1561	FG	Diamond	2.3mm	8	25mm	-	Round	10
	587-1542	HP	Diamond	2.3mm	8	44mm	-	Round	1
	587-1545	HP	Diamond	1.8mm	6	50mm	-	Round	1
	587-1546	HP	Diamond	2.3mm	8	50mm	-	Round	1
	587-1549	HP	Diamond	2.5mm	-	50mm	-	Round	1
	587-1550	HP	Diamond	5mm	-	60mm	-	Round	1
	587-1551	HP	Diamond	1.5mm	-	70mm	-	Round	1
	587-1552	HP	Diamond	2.5mm	-	70mm	-	Round	1
	587-1541	ST	Diamond	1.8mm	6	44mm	-	Round	1
	587-1544	ST	Diamond	2.3mm	8	44mm	-	Round	1
	587-1539	SN	Diamond	1.8mm	6	44mm	-	Round	1
	587-1543	SN	Diamond	2.3mm	8	44mm	-	Round	1
	587-1547	SN	Diamond	2.3mm	8	50mm	-	Round	1

Shanks drill images have been enlarged to show detail. See descriptions for actual sizes.

Autografter

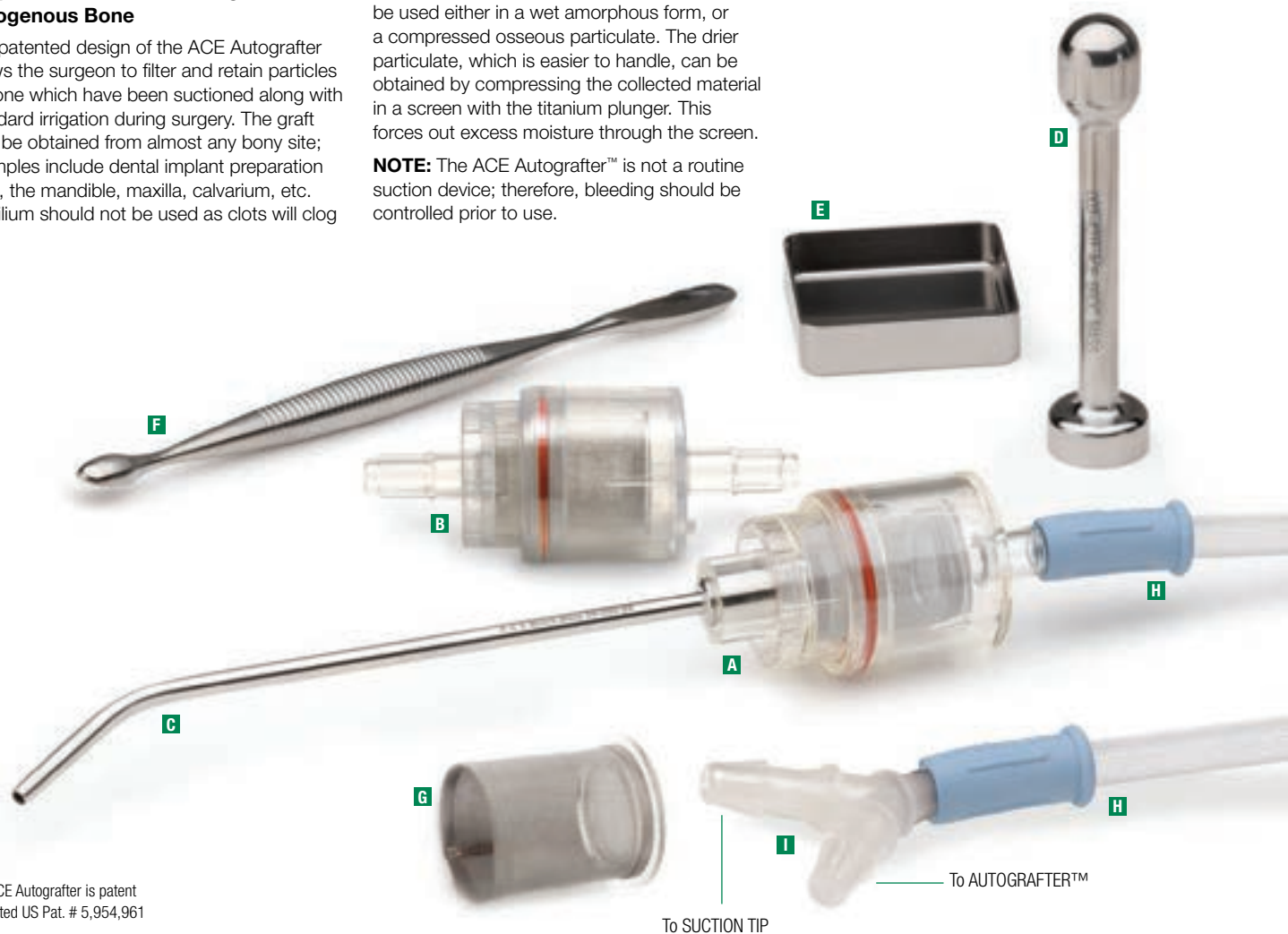
Autogenous Bone Collector

Simple Method for Obtaining Autogenous Bone

The patented design of the ACE Autografter allows the surgeon to filter and retain particles of bone which have been suctioned along with standard irrigation during surgery. The graft may be obtained from almost any bony site; examples include dental implant preparation sites, the mandible, maxilla, calvarium, etc. The ilium should not be used as clots will clog

this device. The collected graft material can be used either in a wet amorphous form, or a compressed osseous particulate. The drier particulate, which is easier to handle, can be obtained by compressing the collected material in a screen with the titanium plunger. This forces out excess moisture through the screen.

NOTE: The ACE Autografter™ is not a routine suction device; therefore, bleeding should be controlled prior to use.

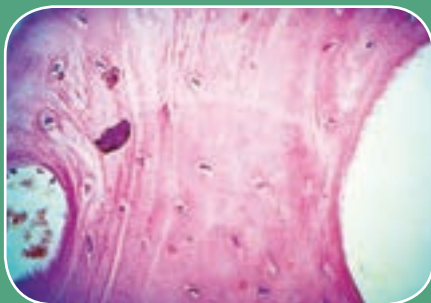


The ACE Autografter is patent protected US Pat. # 5,954,961

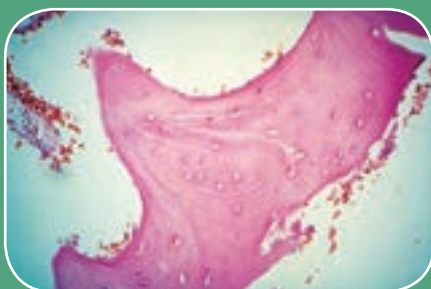
	Number	Description	Quantity
	ACE Autografter		
	109-2179	Autografter Start Up Kit, (includes below items: A, C, D and G)	each
A	583-9197	ACE Autografter for HVAC Tip, Autoclavable	each
B	583-1596	ACE Autografter, Autoclavable	each
	ACE Autografter Accessories		
C	583-1017	HVAC Suction Tip, 4mm Tip, 45° Angle, 18cm (7")	each
D	583-6873	Titanium Plunger, 4-1/4", 11cm	each
E	115-0072	Square Titanium Bowl, 12mm Deep, 50 x 50mm	each
F	115-0073	Implant Curette with Round Cups, 14cm (5-1/2") Titanium, Cups are 5 x 10mm & 6 x 20mm	each
G	109-2178	Screen Assembly, Disposable, Sterile, 12cc Capacity	10/box
H	583-3015	Suction Connection Tubing, Sterile, .9m (3')	20/case
H	583-5117	Suction Connection Tubing, Sterile, 1.8m (6')	20/case
I	583-8084	Y Connector, 7.5mm I.D., 11.5mm O.D.	each

Autogenous bone collected using the ACE Autografter





Regular Bone



Autografted Bone Histology of Compressed Autogenous Cortico/Cancellous Bone

Bone Harvesting

Reusable Bone Scrapers **A B**

The tool for simple and fast recovery of allogenic bone grafts.

- Made of surgical-grade stainless steel, free of biocompatibility hazards
- Easy to clean and sterilize
- Reusable, cutting blade can be replaced

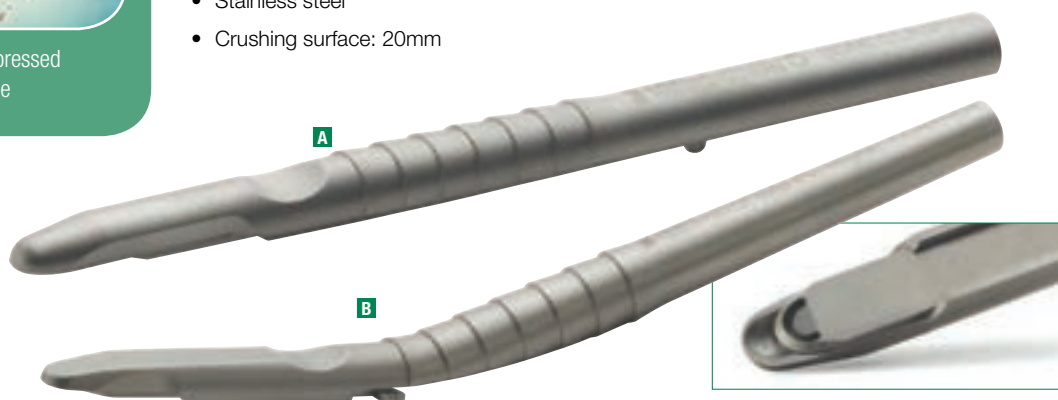
Bone Crusher **C**

The Bone Crusher introduces an alternative to the Bone Mill. Insert the bone piece into the crusher and use the pestle in order to crush the bone. If necessary, you may additionally use a mallet.

- Stainless steel
- Crushing surface: 20mm

Bone Mill **D**

- Heavy-duty, high-quality Bone Mill specifically engineered for use in bone augmentation and reconstruction of defects for dental implantology
- Simple and fast grinding of autologous cortical bone material
- Particle size depends upon rotation and pressure used. A slower rotation with more pressure on the cap results in larger bone particles. A faster rotation with less pressure results in a smaller bone particulate.
- Basin can hold approximately 18.8cc
- All parts can be steam sterilized at 135°C



Cutting Cylinder

	Number	Description	Quantity
	Bone Scraper, Straight		
A	584-2482	Bone Scraper, Straight, Stainless Steel	w/1 blade
	588-7310	Replacement Blade for 398-95700	each
	Bone Scraper, Angulated		
B	584-7686	Bone Scraper, Angulated, Stainless Steel	w/1 blade
	588-8819	Replacement Blade for 398-95900	each
	Bone Crusher		
C	115-0092	Bone Crusher	each
	Bone Mill		
D	115-0074	ACE Bone Mill	each

Ridge Expanding Kit

Simplifying the Treatment of Atrophic Maxillary or Mandibular Ridges

- Discover a safe, controllable way to widen a thin questionable ridge to one capable of accommodating an implant up to 4.5mm without compromising cortical bone.
- The slowly revolving dilators of increasing diameter gently widen the bone in a risk free procedure to the exact depth and direction of the final implant.
- After each dilator is inserted, allow 30-60 seconds before removing it. This allows time for the elasticity of the bone to respond.
- Laser markings provide accurate guidance for the placement of implants into the newly expanded ridge.



Number	Description
Ridge Expansion Kit	
583-0337	Ridge Expanding Kit (Set of 4 with surgical kit)
Individual Kit Components	
584-9421	2.5mm Bone Expander
584-1294	3.1mm Bone Expander
584-5092	3.6mm Bone Expander
584-8451	4.3mm Bone Expander
584-5096	Connection Driver Tool (Hex) for CA Handpiece
126-0094	Universal Ratchet
587-1289	Driver Extender (Hex)
115-0072	Square Titanium Bowl
587-1292	Autoclavable Tray

Ridge Expanding Chisel Kit

- All Ridge Expanding Chisels are 15cm (6")
- All chisels and tray may be purchased separately.
- Markings at 8, 10, 13, 15 and 18mm

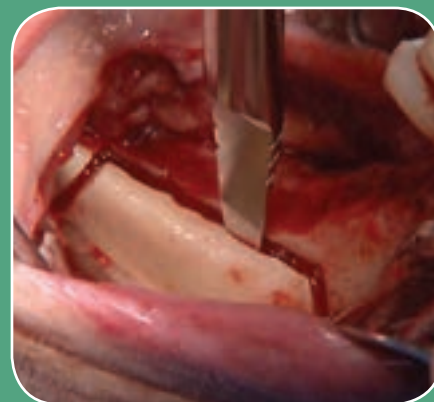


Number	Description
Ridge Expanding Chisel Kit	
583-2008	Ridge Expanding Chisel Kit (Set of 4 w/tray and handle)
Ridge Expanding Chisel Kit Includes:	
583-2735	3.0 mm Ridge Chisel
587-1408	4.0 mm Ridge Chisel
587-1410	5.0 mm Ridge Chisel
587-1407	9.5 mm Ridge Chisel
587-1385	Chisel Handle (Uses 1.25mm Hex Driver)
587-1484	Autoclavable Tray

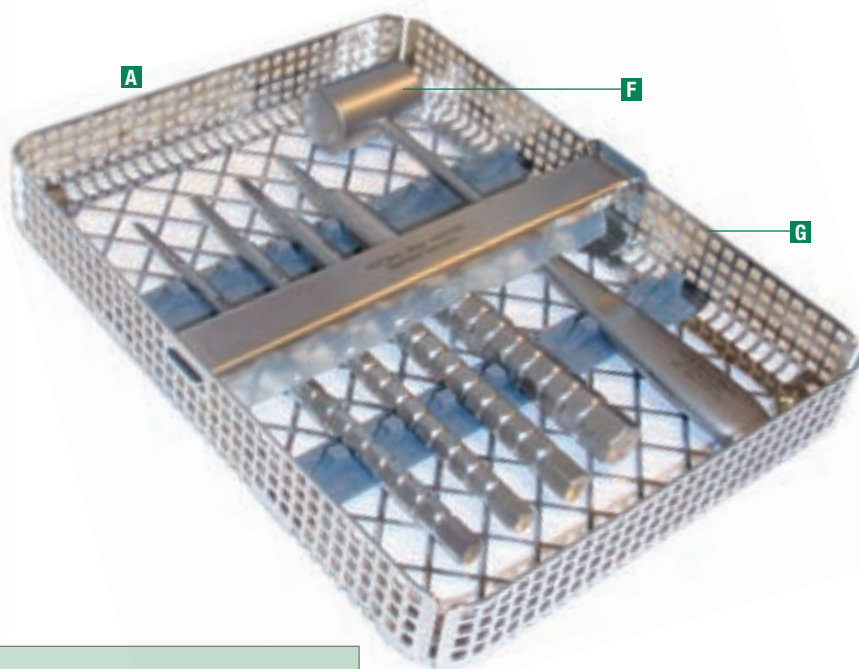
Bone Spreader Osteotome Kit



- Designed for taking Chin and Ramus monocortical block grafts.
- Single end handle can be tapped with a mallet.
- Markings at 13mm, 16mm and 19mm.
- D-contoured tips to avoid fracturing weaker boney wall.
- Instruments and tray are made from surgical grade stainless steel.



The Bone Spreader Osteotome is in place, separating the block graft from the ramus on the mandible. The site was prepared and the crest burnished. The crest is then perforated to outline the graft using a .75mm round bur. The outline should be 4-5mm medial from the buccal plate. The length of the graft is determined using a caliper. A 702L bur is used to connect the perforations to the length of the graft. Vertical anterior and posterior cuts are made with the 702L bur 10-12mm in length. At the vertical depth, the buccal plate is scored using a #8 round bur. The block graft is out-fractured using the bone spreader osteotome.



	Number	Description
	Bone Spreader Osteotome Kit	
A	583-7904	Osteotome Bone Spreaders for Bone Grafting with mallet and tray
	Osteotomes and Accessories available separately	
B	587-1388	Osteotome Bone Expander 4.3mm 27mm Scoop
C	587-1389	Osteotome Bone Expander 5.45mm 26mm Scoop
D	587-1390	Osteotome Bone Expander 7.5mm 26mm Scoop
E	587-1391	Osteotome Bone Expander 10.0mm 27mm Scoop
F	582-2438	Surgical Mallet, Stainless Steel (shown in kit) 16.5cm (6-½")
G	587-1565	Instrument Tray with supports and 1 retainer 175 x 140 x 24mm

Sinus Lift Osteotome Kit

- Concave tip, sharply honed cutting surface
- Concave tip can be used to carry and place bone grafting material into site
- All osteotomes are 15cm (6") Long
- All osteotomes and trays can be purchased separately

CONCAVE TIP DETAIL



Osteotome Size Chart

Osteotome	Implant O.D.
2.8mm	3.25 - 3.5mm
3.3mm	3.75 - 4.0mm
4.35mm	4.75mm
5.0mm	5.75mm

O.D. - Outside Diameter



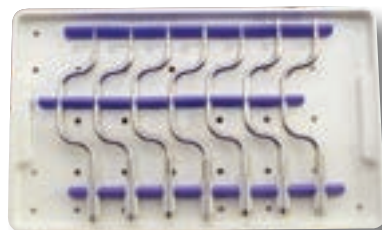
Number	Description
Sinus Lift Osteotome Kit (Concave Tips)	
115-0149	Sinus Lift Osteotome Kit (Set of 11 with tray)
Sinus Lift Osteotome Kit Includes:	
587-1411	Sinus Lift Osteotome Step - 1.6mm/2.0mm
587-1413	Sinus Lift Osteotome Step - 2.0mm/2.8mm
587-1414	Sinus Lift Osteotome Step - 2.8mm/3.3mm
115-1576	Sinus Lift Osteotome Step - 3.3mm/4.0mm
115-1577	Sinus Lift Osteotome Step - 4.0mm/4.35mm
583-7551	Sinus Lift Osteotome Step - 4.35mm/5.0mm
583-2833	Sinus Lift Osteotome Final - 2.8mm
583-1407	Sinus Lift Osteotome Final - 3.3mm
583-6761	Sinus Lift Osteotome Final - 4.0mm
587-1415	Sinus Lift Osteotome Final - 4.35mm
115-1582	Sinus Lift Osteotome Final - 5.0mm
583-9393	Sinus Lift Osteotome Autoclavable Tray
Also Available, Not Included in the Kit	
587-1416	Sinus Lift Osteotome, 5.0mm/5.4mm Step
587-1417	Sinus Lift Osteotome, 5.4mm Final

Offset Osteotome Kit

- All Offset Osteotomes are 15cm (6") long
- All osteotomes and trays may be purchased separately.
- Concave Tip Design - See Detail Below

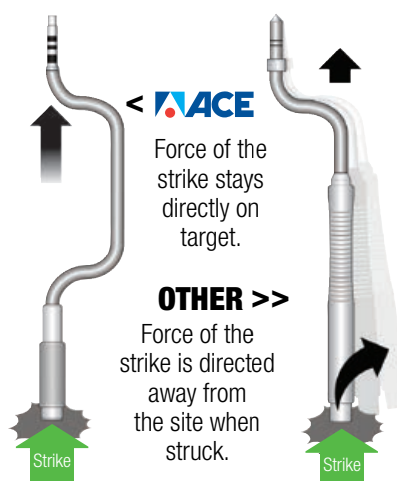


Number	Description
Offset Osteotome Kit	
583-1362	Offset Osteotome Kit (Set of 7 osteotomes with tray)
Offset Osteotome Kit Contents:	
583-4464	Offset Osteotome Step - 1.6mm/2.0mm
584-1703	Offset Osteotome Step - 2.0mm/2.8mm
582-7101	Offset Osteotome Step - 2.8mm/3.3mm
582-7350	Offset Osteotome Step - 3.3mm/4.0mm
587-1392	Offset Osteotome Final - 2.8mm
583-7852	Offset Osteotome Final - 3.3mm
583-5296	Offset Osteotome Final - 4.0mm
583-5038	Offset Osteotome Autoclavable Tray
Also Available, Not Included in the Kit	
582-9797	Offset Osteotome, 4.0mm/4.35mm Step
583-3565	Offset Osteotome, 4.35mm/5.0mm Step
583-9107	Offset Osteotome, 4.35mm Final
582-1706	Offset Osteotome, 5.0mm Final

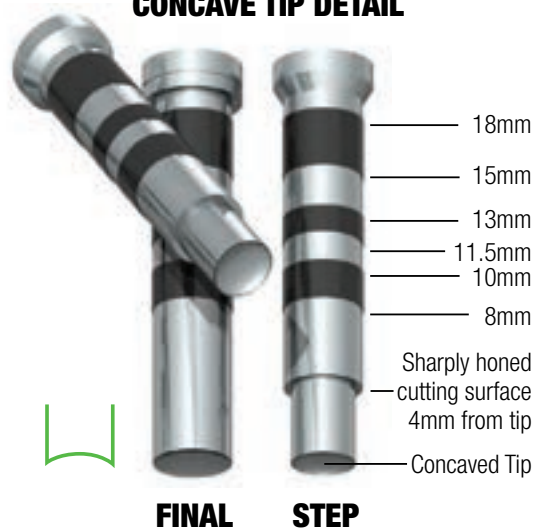


THE ADVANTAGE OF ACE OFFSET OSTEOTOMES

ACE OSTEOTOMES VS.
OTHER OFFSET OSTEOTOMES



CONCAVE TIP DETAIL



Site Dilator Kit

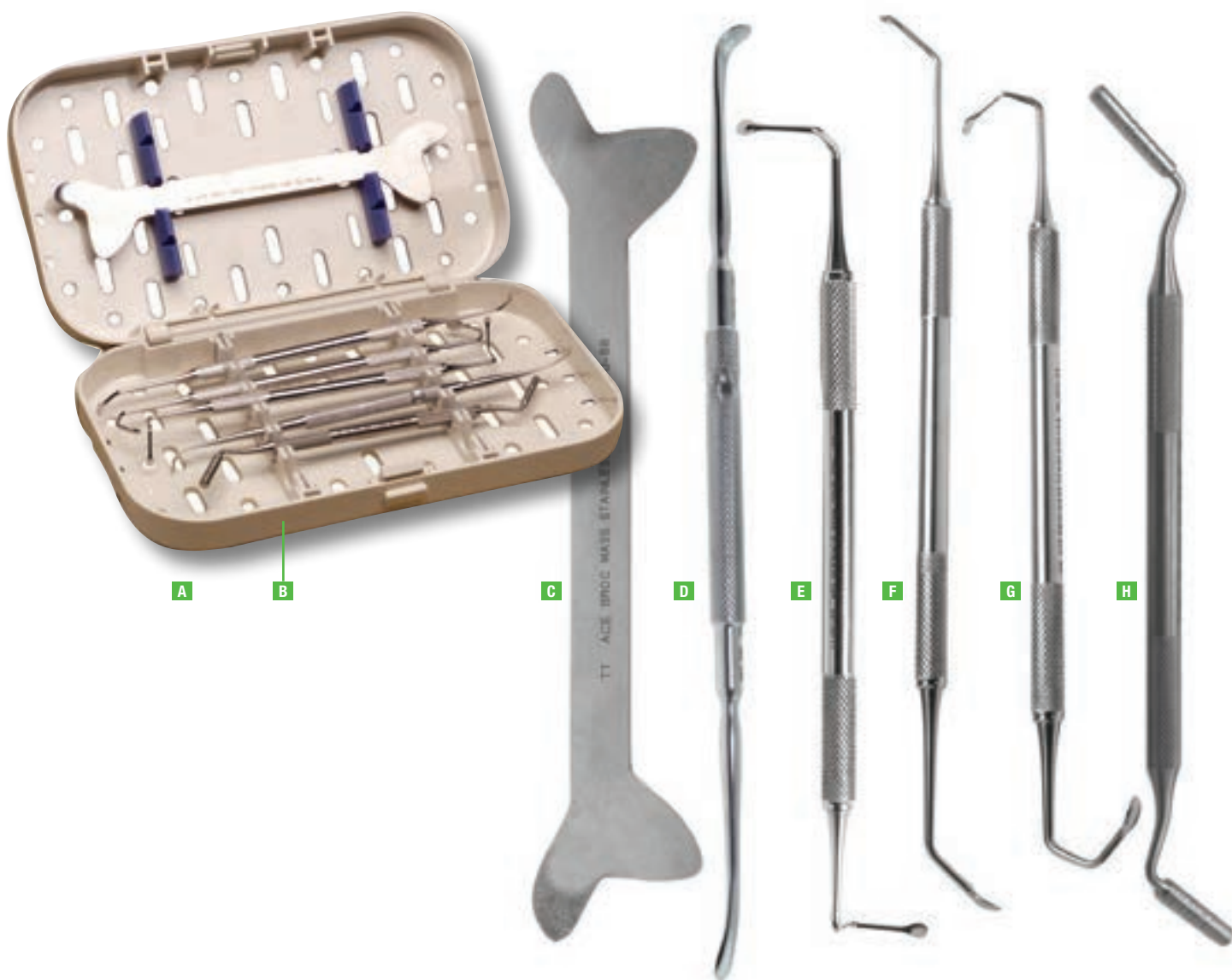
- Convex tip compresses bone, limiting the amount of bone that must be removed from the site
- All Implant Site Dilators are 15cm (6") long
- All Implant Site Dilators and Trays can be purchased separately.



Number	Description
Implant Site Dilator Osteotome Kit (Convex Tips)	
583-7675	Site Dilator Kit (Set of 11 dilators with tray)
Implant Site Dilating Osteotome Kit Includes:	
115-1583	Site Dilator Osteotome Step - 1.6mm/2.0mm
587-1393	Site Dilator Osteotome Step - 2.0mm/2.8mm
587-1394	Site Dilator Osteotome Step - 2.8mm/3.3mm
587-1401	Site Dilator Osteotome Step - 3.3mm/4.0mm
587-1402	Site Dilator Osteotome Step - 4.0mm/4.35mm
587-1404	Site Dilator Osteotome Step - 4.35mm/5.0mm
587-1398	Site Dilator Osteotome Final - 2.8mm
587-1395	Site Dilator Osteotome Final - 3.3mm
587-1396	Site Dilator Osteotome Final - 4.0mm
587-1403	Site Dilator Osteotome Final - 4.35mm
587-1405	Site Dilator Osteotome Final - 5.0mm
587-1482	Site Dilator Osteotome Autoclavable Tray

Sinus Lift Kit

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	Number	Description	Length
	Sinus Lift Kit		
A	115-0080	Sinus Lift Kit with Tray	
	Contents available separately		
B	115-0091	Autoclavable Tray	
C	115-0081	Shepherd Sinus Lift Retractor	18cm (7")
D	583-0551	Freer Periosteal Elevator, strong curve	19cm (7-½")
E	583-5139	#3 Clepper Tatum Antralplasty Elevator, DE	16.5cm (6-½")
F	583-0452	#1 Sinus Lift Curette, standard bend, DE, 3mm/5mm	18.5cm (7-½")
G	583-6744	#2 Sinus Lift Curette, severe bend, DE, 3mm/5mm	15cm (6")
H	115-0088	Depth/Packing Gauge, DE, Titanium	18cm (7")

Elevator Kits



Antralplasty Elevator Kit for Sinus and Socket Lift Procedures

- Designed for exploring and walking antral floor in displaced root tip removal
- Instruments have dulled edges to prevent tearing of the membrane

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SINUS ELEVATION

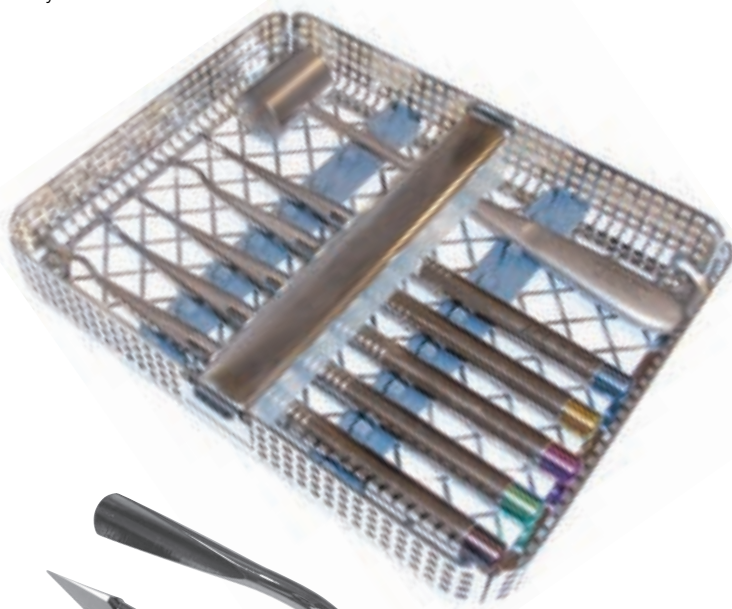
Number	Description	Length
Antralplasty Elevator Kit		
584-9680	Antralplasty Elevator Kit: includes I, J, K, L, M and E	
I 583-9755	#2 Clepper Tatum Antralplasty Elevator, DE	16.5cm (6-½")
J 583-7339	#1 Antral Curette, DE	16.5cm (6-½")
K 583-7159	#3 Antral Curette, DE	14.5cm (5-¾")
L 583-8930	#1 Clepper Tatum Antralplasty Elevator, DE	16.5cm (6-½")
M 583-4543	#2 Antral Curette, DE	15cm (6")
E 583-5139	#3 Clepper Tatum Antralplasty Elevator, DE	16.5cm (6-½")
Sinus Lift Elevator Kit		
587-2631	Sinus Lift Elevator Kit (Includes F, G and E)	
F 583-0452	#1 Sinus Lift Curette, standard bend, DE, 3mm/5mm	7-½", 18.5cm
G 583-6744	#2 Sinus Lift Curette, severe bend, DE, 3mm/5mm	15cm (6")
E 583-5139	#3 Clepper Tatum Antralplasty Elevator, DE	16.5cm (6-½")
Also Available, Not Included in a Kit		
N 587-1280	Shepherd Sinus Lift Curette, DE	18cm (7")
O 587-1279	Sinus Lift Spatula Curette, Spoon Tip	16.5cm (6-½")

Periodontal Ligament Luxating Elevator Kit

- Single end handle can be tapped lightly with the mallet
- Instruments and tray are Stainless Steel

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A



	Number	Description
A	582-9770	Periodontal Ligament/Luxator Elevator Kit, with mallet and tray
	Periotome Blades and Accessories available separately	
B	587-1421	Periodontal Ligament/Luxator Elevator, Brown Angled "OUT"
C	587-1422	Periodontal Ligament/Luxator Elevator, Green Curved "OUT"
D	587-1418	Periodontal Ligament/Luxator Elevator, Blue Straight 2.5mm
E	587-1419	Periodontal Ligament/Luxator Elevator, Red Arrow Tip
F	587-1420	Periodontal Ligament/Luxator Elevator, Gold Angled "IN"
	582-2438	Surgical Mallet, Stainless Steel (shown in kit) 16.5cm (6-½")
	587-1565	Instrument Tray w/supports and retainer 175 x 140 x 24mm



In Use: Straight Blade Periotome (blue handle 587-1418) is removing the ligament attachment from the root of the tooth and the alveolar housing.



In Use: The Angled IN Periotome (gold handle 587-1420) is used to loosen and remove difficult or impacted 3rd molars.

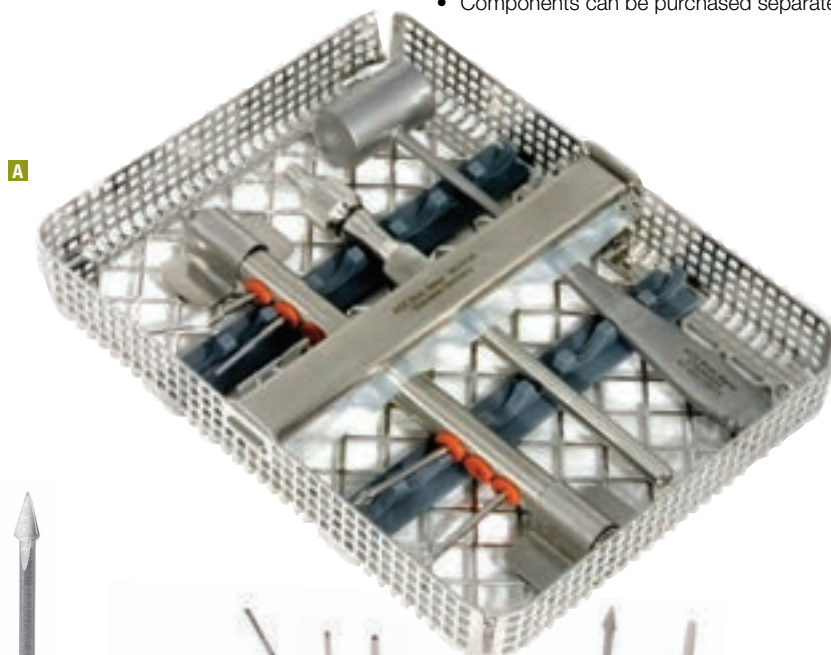
Developed in conjunction with Dr. Michael Zide, Fort Worth, TX



In Use: Periosteal elevator is removing the ligament attachment from the root of the tooth and the alveolar housing.

Periosteal Handle and Blades Kit

- Periosteal elevator is used to remove ligament attachment from the root of the tooth and the alveolar housing
- Single end handle designed to use hand pressure or can be tapped lightly with the mallet
- Components can be purchased separately



A



B



C



D



E



F



G



H

Blade Storage Holder: Stands up for easy access during procedures and folds flat for sterilization and storage. Holds 6 blades (sold separately).

	Number	Description	Detail
A	583-4928	Periosteal Kit, includes periosteal, 5 blades, mallet and tray	
	Periosteal Blades and Accessories available separately		
B	583-0505	Single end Periosteal handle only	15cm (6")
C	583-2478	P3, 1.5mm, Angled	4.5cm (1.75")
D	583-4925	P1, 2mm, Straight	4cm (1.5")
E	583-4748	P2, 1.5mm, Straight	4cm (1.5")
F	588-7123	2.5mm, Straight, Semi Rigid	4cm (1.5")
G	588-7122	Arrow Shape Periosteal	4.9cm (1.8")
	582-2438	Surgical Mallet, Stainless Steel (shown in kit)	16.5cm (6.5")
H	587-1333	Periosteal Blade Storage Holder, holds 6 blades	15.2cm (6")
	587-1565	Instrument Tray with supports and 1 retainer	175 x 140 x 24mm

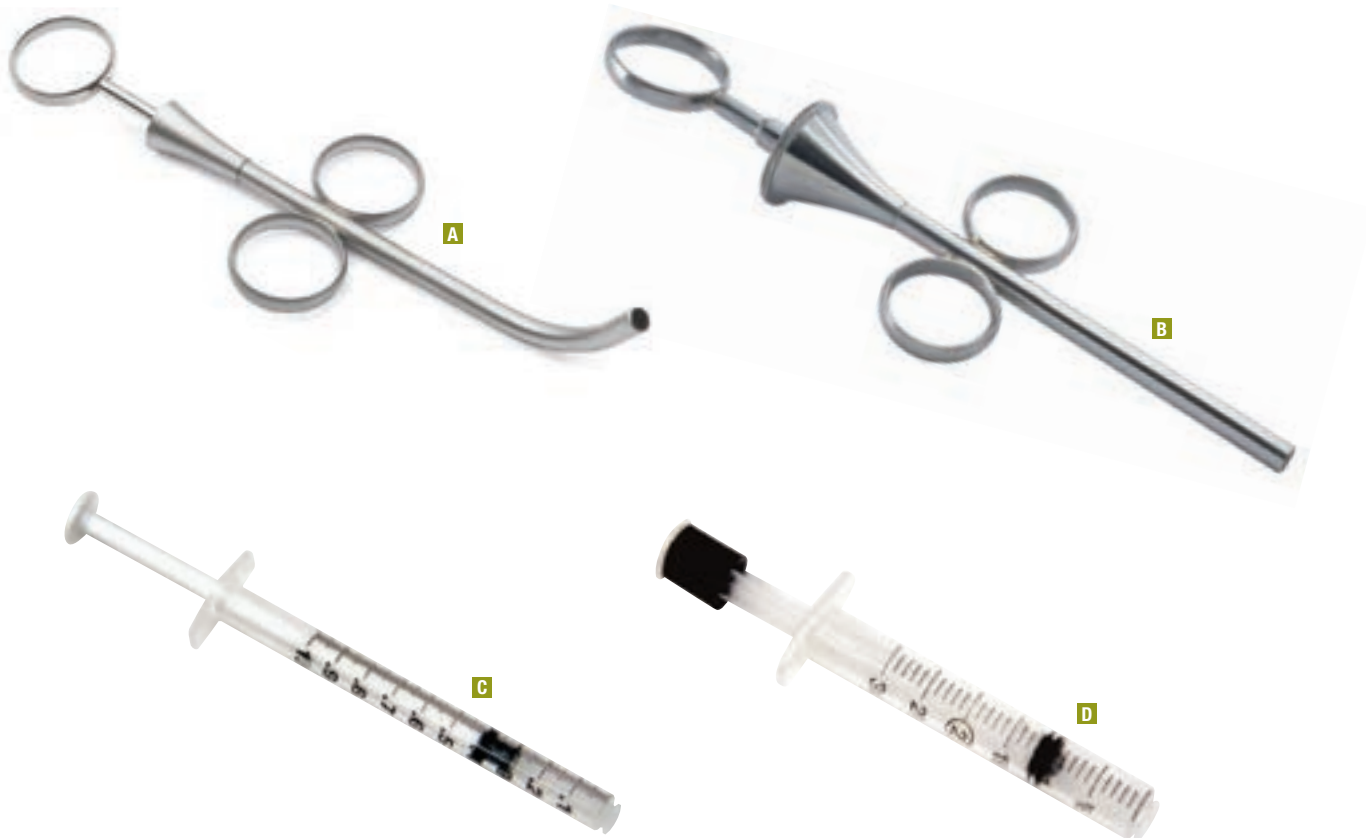
Graft Delivery Syringes

Graft Delivery Syringes

- With Funnels
- Stainless Steel

Sterile Delivery And Placement Syringes

- Carries material to surgical site
- Can be used for delivery of any material to surgical site



	Number	Syringe Description	Detail
	Graft Delivery Syringes		
	583-1012	3.5mm Opening, Stainless Steel	Curved
A	583-6958	4.5mm Opening, Stainless Steel	Curved
B	583-7724	5.0mm Opening, Stainless Steel	Straight
	583-8009	6.0mm Opening, Stainless Steel	Curved
	Sterile Delivery and Placement Syringes		
C	115-0102	1cc Syringe, Sterile	10/bag
D	115-0103	3cc Syringe, Sterile	10/bag

Implant Instrument Kit

14 Select and Popular ACE Implant Procedure Instruments - Each Sold Separately



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GRAFTING INSTRUMENTS & PRODUCTS

	Number	Syringe Description	Detail
	Instrument Kit for Implants		
A	115-0075	Implant Lip Retractor	2-7/8" x 6-1/4"
B	583-4590	U/Minn. Tongue and Cheek Retractor	14cm (5-1/2")
C	588-6816	#42 Adson Tissue Forceps, 1x2 Teeth	12cm (4-3/4")
D	115-2858	Castroviejo Caliper, Short Beaks 0-40mm, 45° Angle	9cm (3-1/2")
E	115-0076	Dental Implant Caliper with Rings, 0-35mm	14cm (5-1/2")
F	583-4440	Crile Wood Needle Holder, Straight, TC	15cm (6")
G	582-9604	#9 Molt Periosteal Elevator	18cm (7")
H	582-7413	#23 Seldin Periosteal Elevator	19.5cm (7-3/4")
I	582-5276	#5 Round Blade Handle	16cm (6-1/4")
J	582-1012	#2/4 Molt Curette	18cm (7")
K	587-1562	Instrument Tray w/Supports, 1 Retainer	275 x 178 x 24mm
	Select One:		
L	583-7216	Weider Tongue and Cheek Retractor, Adult	13cm (5")
M	583-4654	Weider Tongue and Cheek Retractor, Child	13cm (5")
	Select One, Smooth or Serrated:		
N	583-8747	#9 Dean Scissors, Smooth	16.5cm (6-1/2")
O	583-9247	#9 Dean Scissors, 1 Blade Serrated	16.5cm (6-1/2")

Misch Ramus Graft Instrument Kits

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	Number	Description	Length
	Misch Ramus Graft Instrument Kit		
	Suggested Kit: following items sold individually (8 items total)		
A	582-8680	Iodine/Oil Cup, 6 oz.	3-¼" x 2"
B	583-8340	Mallet with Plastic Facings	20cm (8")
C	115-0077	Bone Graft Holding Forceps	20cm (8")
D	583-0672	Channel Retractor, Modified, Round End	6-½" (16.5cm)
E	583-0661	Flat Chisel with 45° Angle, 5mm Wide	15cm (6")
	584-8537	Flat Chisel with 45° Angle, 8mm Wide	15cm (6")
F	587-1429	Spatula Osteotome, 7 x 45mm	18cm (7")
	587-1341	Spatula Osteotome, 4mm x 1mm, Slight Curve	20cm (8")
	587-1342	Spatula Osteotome, 4mm x 1mm, Strong Curve	20cm (8")
G	587-1438	Misch Ramus Retractor, Left, Curved Down	21cm (8-½")
H	587-1437	Misch Ramus Retractor, Right, Curved Down	21cm (8-½")

Misch Symphysis Graft Instrument Kits



	Number	Description	Length
	Misch Symphysis Graft Instrument Kit		
	Suggested Kit: following items sold individually (8 items total)		
A	583-0650	Trephine Bur, CA, 5.25mm ID, 32mm TL	
B	583-2692	Trephine Bur, HP, 6mm ID, 49mm TL	
C	583-0661	Flat Chisel with 45° angle, 5mm wide	15cm (6")
	584-8537	Flat Chisel with 45° angle, 8mm wide	15cm (6")
D	584-5951	Cottle Nasal Chisel 6mm	16cm (6-1/4")
E	587-1429	Spatula Osteotome, 7 x 45mm	18cm (7")
	587-1341	Spatula Osteotome, 4mm x 1mm, Slight Curve	20cm (8")
	587-1342	Spatula Osteotome, 4mm x 1mm, Strong Curve	20cm (8")
F	115-0077	Bone Graft Holding Forceps	20cm (8")
G	583-8340	Mead Mallet with 2 Plastic Facings	20cm (8")
	583-9591	Replacement Facing for Mead Mallet (sold individually)	
H	582-8680	Iodine/Oil Cup, 6 oz.	3-1/4" x 2"

Suction and Irrigation

McKesson Type - Modified

- Tapered tip designed to fit the irrigation cannulas.
- Clearing out an extraction site has never been easier.
- Also perfect for suctioning those hard to reach implants.

ACE Varijet™ Suction/Irrigation System

- Single-handed suction with controlled irrigation.
- Flush and clean site with one convenient instrument.
- Improved vision to the site by using fewer instruments.

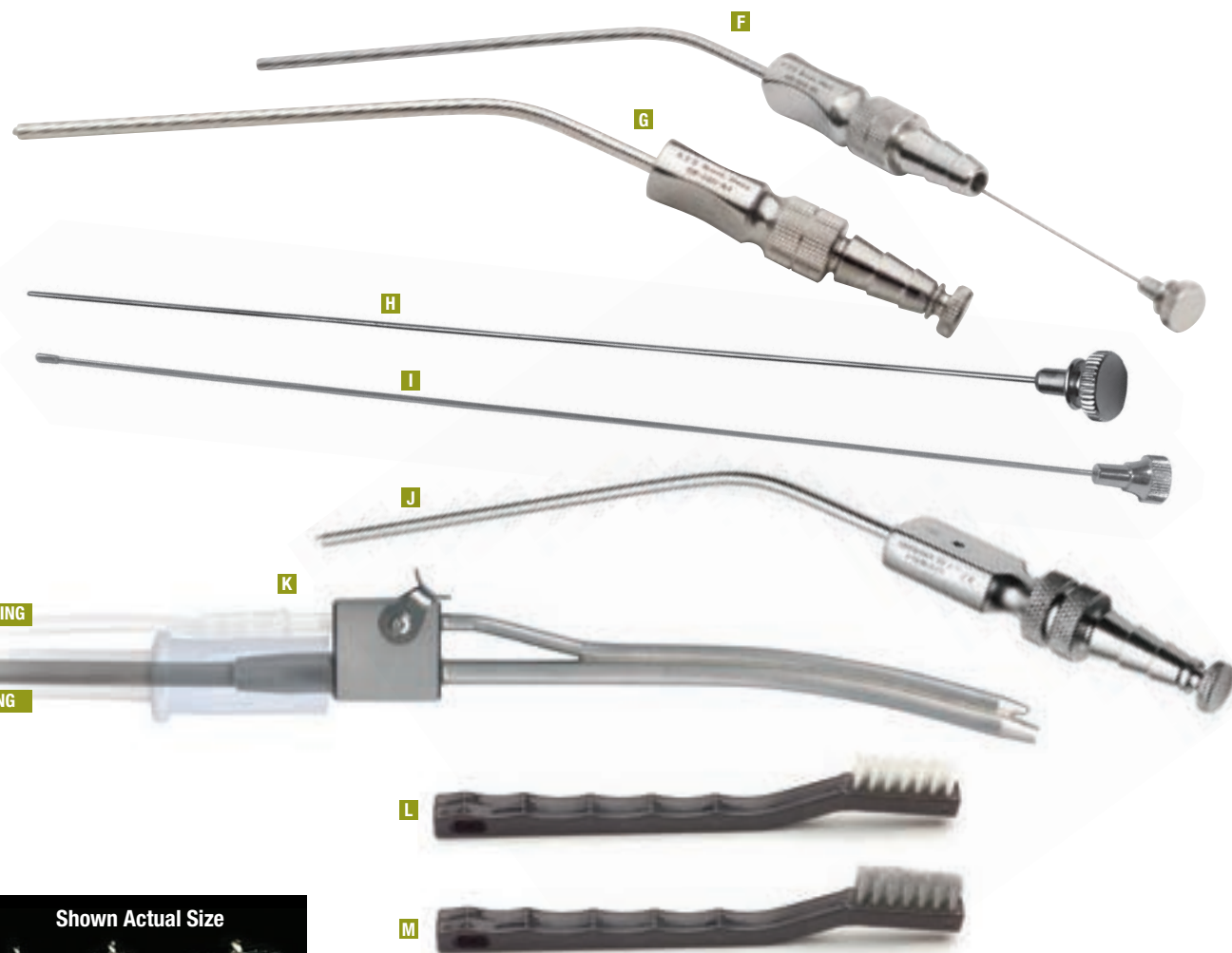


TEAMING UP TO REACH THE UNREACHABLE.

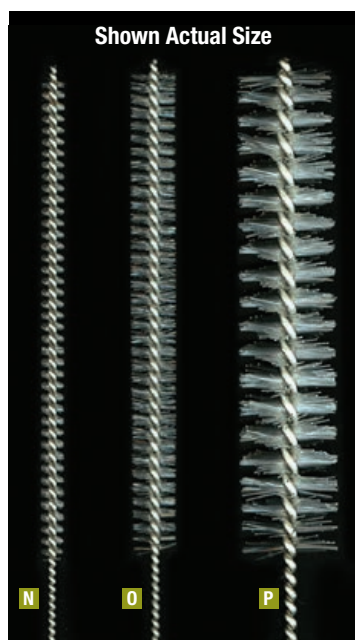
The honed, tapered end of the McKesson Type - Modified Suction Tip fits securely onto Irrigation Cannulas for finely controlled Suction and Irrigation.



	Number	Description	Length
	McKesson Type		
	583-1138	McKesson Suction Tip, 2mm	18cm (7")
	583-0737	McKesson Suction Tip, 4mm	18cm (7")
	584-0848	McKesson Suction Tip, 4mm w/sideport	18cm (7")
A	583-0738	McKesson Suction Tip, 3mm	23cm (9")
	583-0738	McKesson Suction Tip, 3mm	23cm (9")
	583-9210	McKesson Suction Tip, 4mm	23cm (9")
	McKesson Type - Modified		
B	583-1529	McKesson Modified Suction Tip, 3mm	18cm (7")
	Yankauer Type		
C	583-5601	Complete	28cm (11")
D	583-5647	Complete, HVAC End	28cm (11")
E	583-6849	Replacement Tip Only	2.5cm (1")
	Suction Tubing		
F	583-0080	Suction Tubing Adapter Set, ¼" x ⅜" Amber Latex	1.5m (5 ft)
G	583-1716	Suction Tubing Adapter	5mm Head



Shown Actual Size



	Number	Description	Length
	Frazier Type		
	584-8305	Suction Tip, 6 FR with stylet, 30° Angle	18cm (7")
F	583-0747	Suction Tip, 8 FR with stylet, 30° Angle	18cm (7")
	587-1525	Suction Tip, 9 FR with stylet, 30° Angle	18cm (7")
G	583-0769	Suction Tip, 10 FR with stylet, 30° Angle	18cm (7")
	587-1526	Suction Tip, 11 FR with stylet, 30° Angle	18cm (7")
	583-3571	Suction Tip, 12 FR with stylet, 30° Angle	18cm (7")
H	588-3466	Replacement Stylet for Frazier Suction	18cm (7¼")
I	587-1528	Replacement Stylet for Frazier Suction with bulb	18cm (7¼")
	Frazier Delicate Type		
	587-1555	Suction Tip, 8 FR with stylet, 30° Angle	18cm (7")
J	587-1556	Suction Tip, 10 FR with stylet, 30° Angle	18cm (7")
	587-1557	Suction Tip, 12 FR with stylet, 30° Angle	18cm (7")
	ACE VariJet™ Suction/Irrigation System		
K	583-6726	VariJet™ Suction Irrigator, 3mm	20cm (8")
	Cleaning Brushes		
L	583-0689	Nylon Bristles	18cm (7")
M	583-0690	Stainless Steel Bristles	18cm (7")
	Autoclavable Cleaning Brushes		
N	583-7473	Small, 3mm Bristle Diameter	30.5cm (12")
N	583-2486	Small, 3mm Bristle Diameter	61cm (24")
O	583-3604	Medium, 5.3mm Bristle Diameter	30.5cm (12")
O	583-0762	Medium, 5.3mm Bristle Diameter	61cm (24")
P	583-6503	11mm Bristle Diameter	30.5cm (12")
P	583-0764	11mm Bristle Diameter	61cm (24")

ACE Suction and Irrigation

ACE Suction Tubing

- Special female connectors will fit all suction instruments
- Economical
- Excellent quality
- Sterile and non-sterile options, Single use
- Clear with Blue Tint



ACE Self-Filling Irrigation Syringe

- Includes one 2" angled cannula
- Replacements sold individually, see below



	Number	Description	Quantity
ACE Suction Connecting Tubing			
A	583-3015	Clear, Blue Tint, 0.9m (3') long, sterile	20/case
	583-5117	Clear, Blue Tint, 1.8m (6') long, sterile	20/case
	582-5828	Clear, Blue Tint, 3.0m (10') long, sterile	20/case
B	583-1813	Opaque Blue, 1.8m (6') long, sterile	20/case
	583-6228	Opaque Blue, 3.0m (10') long, sterile	20/case
	583-6274	Opaque Blue, 3.0m (10') long, non-sterile	20/case
ACE Self-Filling Irrigation Syringe			
C	582-7057	Includes 1mm Cannula, Stainless Steel, 10cc	each
ACE Disposable with Tapered Curved Tip			
D	583-0614*	12cc Irrigating Syringe	50/box
E	583-0616*	20cc Irrigating Syringe	25/box
ACE Autoclavable Syringe Tips			
F	583-3358	Water Syringe Tip, SS, 1.9mm opening	each
G	583-8959	Air Syringe, SS, 2.2mm opening	each
H	583-4935	Replacement Bulb, Black, 60cc, Autoclavable	10/box

*Restricted

ACE Irrigation Cannulas

ACE Irrigation Cannulas

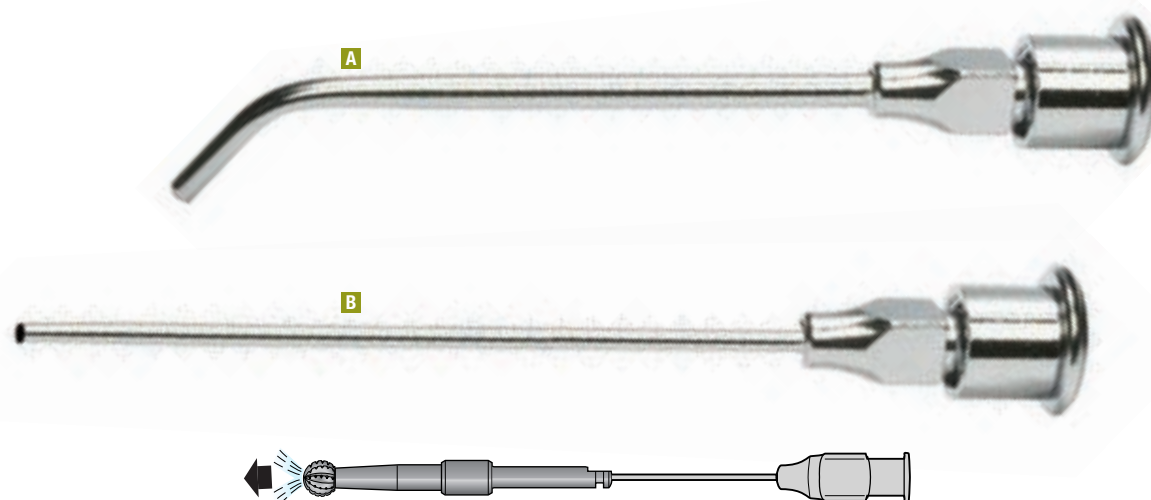
- Stainless Steel
- Luer Slip Fits Any Luer Type Syringe

Irrigation Cannula for Internally Irrigated Systems

- Flushes and cleans the pathway of internally irrigated burs
- For use with syringe (see 582-7057 on page 42)

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GRAFTING INSTRUMENTS & PRODUCTS



B To Flush Internally Irrigated Trephines and Burs

	Number	Description	Quantity
	1-¼" (3.5cm) Cannulas		
	587-1529	12 Gauge, 45° angle	each
	587-1530	14 Gauge, 45° angle	each
	583-3083	16 Gauge, 45° angle	each
A	583-2313	18 Gauge, 45° angle	each
	587-1532	20 Gauge, 45° angle	each
	2" (5cm) Cannulas		
	583-7668	12 Gauge, 45° angle	each
	583-9400	14 Gauge, 45° angle	each
	582-7064	16 Gauge, 45° angle	each
	587-1531	18 Gauge, 45° angle	each
	587-1533	20 Gauge, 45° angle	each
	587-1535	22 Gauge, 45° angle	each
	2-½" (6.5cm) Cannulas		
	583-9126	18 Gauge, Straight	each
	3" (7.5cm) Cannulas		
	584-3195	12 Gauge, 45° angle	each
	583-9234	14 Gauge, 45° angle	each
	583-9918	16 Gauge, 45° angle	each
	588-5826	18 Gauge, 45° angle	each
	583-3768	18 Gauge, Straight	each
	587-1534	20 Gauge, 45° angle	each
	Irrigation Canula for Internally Irrigated Systems		
B	587-1275	22 Gauge, Straight, Blunt End	each

Grafting Instruments



	Number	Description	Detail
	Kuehne Membrane Holding Forceps		
A	584-3536	Kuehne Membrane Holding, Angled	w/o Lock
B	582-1028	Kuehne Membrane Holding, Straight	w/Lock
	Titanium Implant Holding Forceps Angled, Contoured		
C	587-1294	ACE Implant Holding Forceps, Ti	16cm (6-1/4")
	Titanium Dressing Forceps		
D	587-1293	ACE Dressing Forceps, Ti	14.5cm (5-3/4")
	Implant Curette		
E	115-0073	Round Cups, Ti, 5 x 10mm & 6 x 20mm	14cm (5-1/2")
	Sinus Lift Instrument		
F	587-1280	Shepherd Sinus Lift Curette, Double Ended	18cm (7")
	Lucas Bone Curette		
G	587-1276	3.5mm Serrated, 5 teeth, Double Ended	16.5cm (6-1/2")
	587-1277	4.5mm Serrated, 7 teeth, Double Ended	16.5cm (6-1/2")
	Membrane Placement Instrument		
H	583-1664	ACE Buser Type Elevator	18cm (7")
	Membrane Punch		
I	587-1566	Membrane Punch, Stainless Steel	8.5cm (3-1/4")
	Kerrison Rongeur		
J	583-1147	Kerrison Rongeur, 3.5mm Bite, 4" Shaft	14cm (5-3/4")



	Number	Description	Detail
	Bone Graft Holding Forceps		
	115-0077	Bone Graft Holding Forceps	20cm (8")
A	583-0778	Bone Graft Holding Forceps	15cm (6")
	Bone Holding Forceps		
B	583-5399	Dingman, Light Pattern	19cm (7-½")
C	587-1442	Dingman, Heavy Pattern, Slotted Jaw	19cm (7-½")
	Retractors for Chin Exposure		
D	587-1433	Chin Retractor	14cm (5-½")
	Anterior Border Stripper		
E	587-1434	Anterior Border Stripper, 10mm	18cm (7")

Drill Guide Paralleling System Complete Kit

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- Assures parallelism between multiple osteotomies
- For parallel drilling of two or more osteotomies
- Drill guide holes are marked every two millimeters for drilling 8, 10, 12, 14, 16, 18 or 20mm
- Paralleling pins machined with a precision 4.0mm outer diameter to friction-lock with the drill guides
- Assemble drill guide using paralleling pins to achieve parallel drilling around or across the entire arch
- Drill guide distances are laser marked for easy identification
- Drill guides are precision machined from titanium alloy (Ti-6Al-4V ELI)
- A machined cross-hole in the center of the pins can be used with dental floss to prevent the pin from being dropped during delivery and/or removal from the oral cavity



Number	Description
587-1304	Drill Guide Paralleling System Kit
Kit Includes	
583-8871	2.8mm Threaded Paralleling Pin
583-5418	2.0/2.8mm Straight Paralleling Pins (4)
583-2061	Paralleling Drill Guide, 8mm
583-9612	Paralleling Drill Guide, 20mm
583-3413	Paralleling Drill Guide Extender, 28mm
587-1287	2mm Twist Drill
583-5186	Autoclavable Tray

Mouth Props and X-Ray Magnification Calculator



F Exacta® Mouth Prop with Calculator Pin

- For use with 206-0025 ACE X-Ray Magnification Calculator

G Exacta® Mouth Prop with 6mm Marking Ball

- Exacta mouth prop has a 6mm spherical marking ball

H Exacta® Mouth Prop with 5mm and 10mm Pin

- The size of the pin on a panoramic x-ray is comparable to the original pin length. The amount of elongation is determined and the exact measurement extrapolated (If a 10mm pin increases to 12mm, a 20% elongation is realized – the x-ray bone height is reduced by 20%.)

I Exacta® Mouth Prop with 10mm Pin

- Allows simple and exact determination of vertical bone height in dental implantology
- Contains a 10mm pin
- For single tooth or narrow edentulous area

J ACE X-Ray Magnification Calculator™

- Specially designed for dental implantology and orthodontics
- Eliminates the complex calculations for determining panoramic x-ray distortion
- Measurements can easily be obtained to determine the precise magnification of the x-ray and to accurately determine the amount of bone available for implant placement
- Can be used with the Exacta Mouth Prop® (above)
- Actual size: 3-3/4" x 9-1/2", 9.5cm x 24cm
- Cold sterilization only

	Number	Description	Detail
	Mouth Gags - Autoclavable		
A	582-7085	Molt, Adult, 14cm (5-1/2")	each
	583-0848	Molt, Child, 11.5cm (4-1/2")	each
	583-2754	Replacement covers for Molt	set of 2
B	583-9722	Denhardt Mouth Gag, 13cm (5")	each
	ACE McKesson Type Mouth Props		
	Autoclavable, Not shown actual size, Silicone – Latex Free		
	583-3891	Small Child, Black	pair
	583-9046	Small Child, Blue	pair
	583-3855	Small, Child, Tan	pair
C	583-8187	Child, Black	pair
D	583-9187	Child, Blue	pair
E	583-6732	Child, Tan	pair
	583-0463	Adult, Black	pair
	583-7863	Adult, Blue	pair
	583-9490	Adult, Tan	pair
	Exacta® Mouth Props - Autoclavable		
F	208-0021	Exacta® Mouth Prop with 20mm Calculator Pin	each
G	582-1465	Exacta® Mouth Prop with 6mm Marking Ball	each
H	583-0459	Exacta® Mouth Prop with 5mm and 10mm pins	each
I	582-2770	Exacta® Mouth Prop with 10mm pin	each
	X-Ray Magnification Calculator		
J	206-0025	ACE X-Ray Magnification Calculator, 3-3/4" x 9-1/2"	\$25.49

Measuring Instruments

Cephalometric Measuring Instruments

- Cold sterilization only

Plastic Intermaxillary Ruler

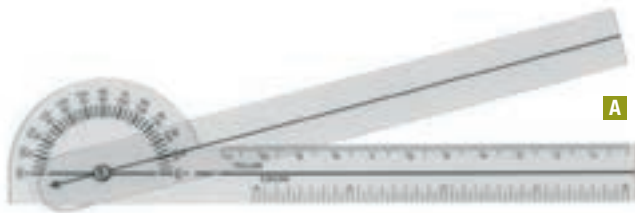
- Specifically designed to confirm intermaxillary opening
- Millimeter increments
- Cold sterilization only

Patient Opening Gauge

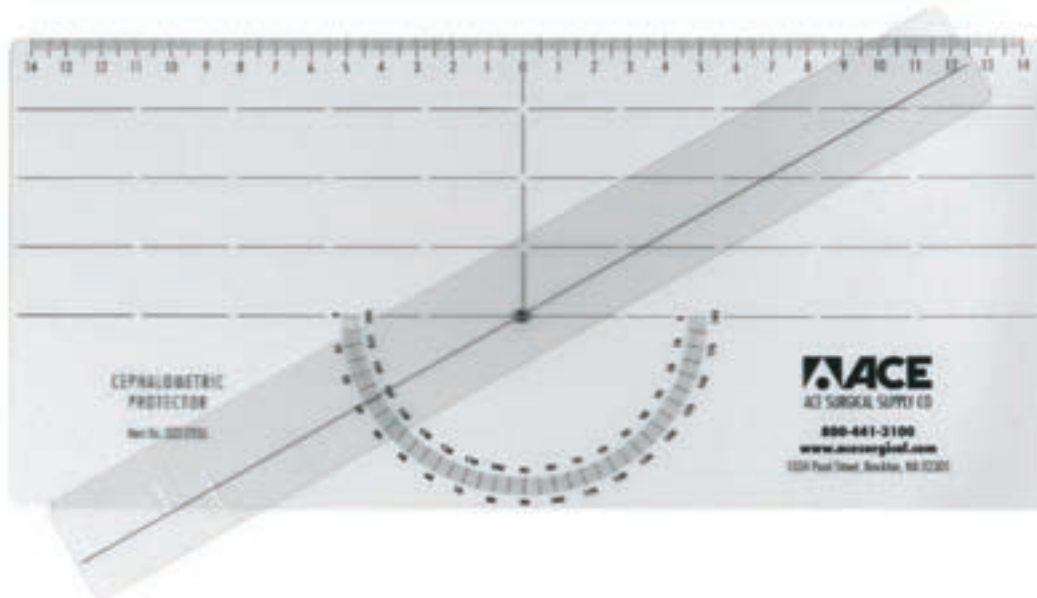
- Allows patient to monitor progress at home
- Cold sterilization only

Plastic Ruler

- Standard and metric increments
- Cold sterilization only



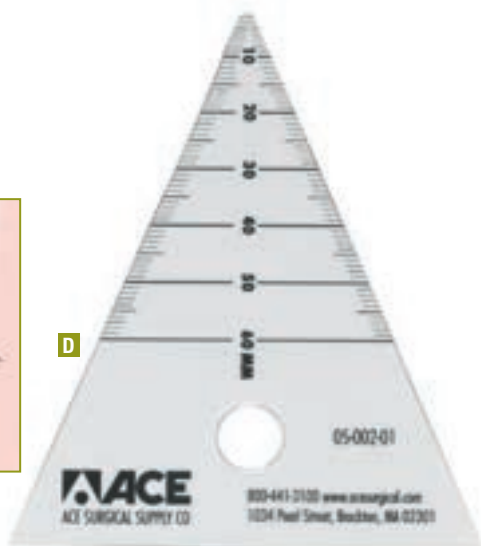
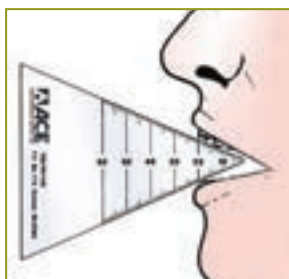
A



B



C



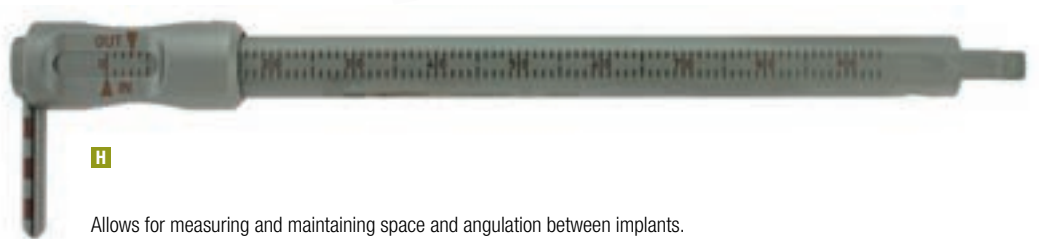
	Number	Description	Detail
	Cephalometric Measuring Instruments		
A	587-1436	Protractor, 2 Limbs	17cm (6-3/4")
B	583-9718	Protractor	29cm (11-1/2")
C	588-6122	Incisor/Molar Tracing Template	
	Plastic Intermaxillary Ruler		
D	583-8443	Intermaxillary Ruler	11cm x 9.5cm (4-1/4" x 3-3/4")
	Patient Opening Gauge		
E	583-1318	Patient Opening Gauge	
	Stainless Steel Rulers		
	583-5863	Stainless Steel Ruler, 1/2" x 4"	each
F	583-6435	Stainless Steel Ruler, 1/2" x 6"	each
	Plastic Ruler		
G	583-0587	Plastic Ruler, 7/8" x 6"	10/pkg
	Acetate Tracing Paper		
H	587-1331	Acetate Tracing Paper, .003", 8" x 10"	50/pkg
I	587-1332	Acetate Tracing Paper, .005", 8" x 10"	50/pkg

Calipers and Gauges



	Number	Description	Detail
		Dental Implant Caliper with Rings	
A	115-0076	Dental Implant Caliper, 0-35mm	14cm (5-½")
		Digital Caliper with Thumb Wheel Cannot be autoclaved	
B	587-1485	Digital Caliper, 0-6",150mm	23cm (9")
		Boley Guages	
C	583-4092	0-100mm	14cm (5-½")
		Jameson Caliper	
D	582-3171	Jameson Caliper	10cm (4")

Calipers



H

Allows for measuring and maintaining space and angulation between implants.



	Number	Description	Detail
	Castroviejo Calipers		
A	584-3258	Caliper with Short Beak, 0-20mm, Straight	8cm (3-1/4")
B	587-1486	Caliper with Short Beak, 0-20mm, 45° Angle	8cm (3-1/4")
C	583-0708	Caliper with Short Beak, 0-40mm, Straight	8cm (3-1/4")
D	115-2858	Caliper with Short Beak, 0-40mm, 45° Angle	9cm (3-1/2")
E	115-0100	Caliper with Long Beak, 0-40mm, Straight	16.5cm (6-1/2")
	115-0099	Caliper with Long Beak, 0-40mm, 45° Angle	16.5cm (6-1/2")
	Bone Measuring Calipers		
F	115-2847	Implant Caliper, Short, 0-20mm	9cm (3-1/2")
G	115-0101	Ridge Mapping Caliper, 0-25mm	15cm (6")
H	587-1492	Sliding Caliper, 0-95mm	13cm (5")

Calipers, Probes and Gauges

52

EKG Caliper

- Meticulously designed instrument for measuring wave sections of electrocardiograms
- Chrome-plated
- 3-7/8" long with a radius up to 7"
- Complete with protective metal end cap and plastic sheath
- Cold sterilize only

Probe

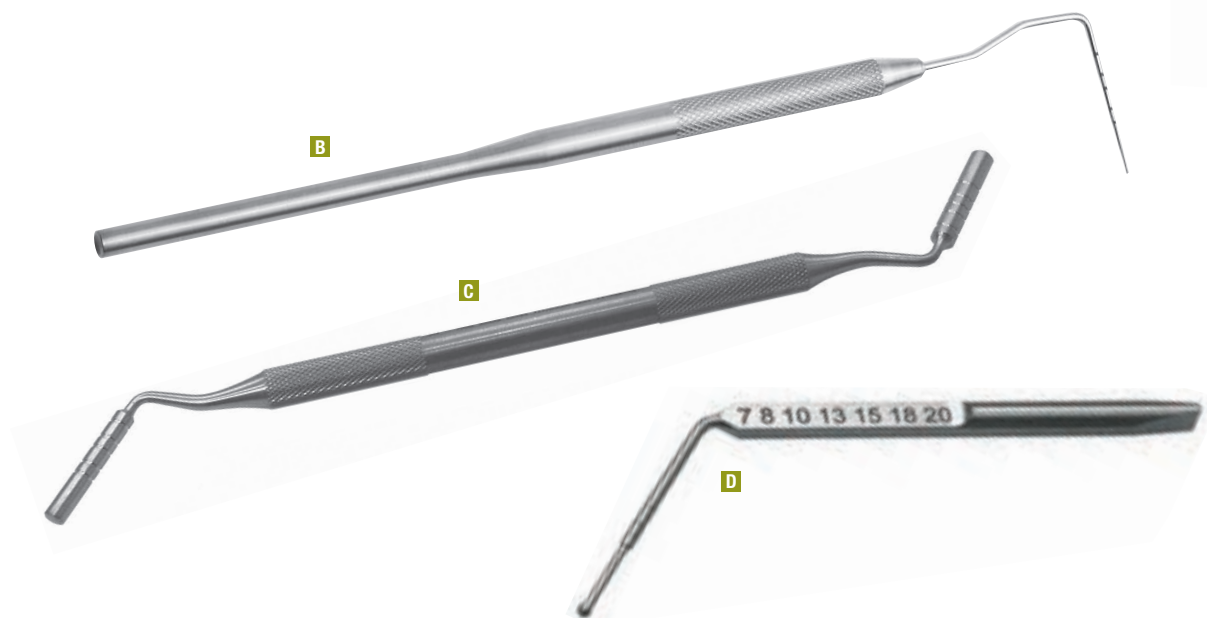
- For measuring bony osteotomies in hard-to-reach areas
- 8, 10, 13, 15, 18mm Markings
- Titanium (6Al-4V-ELI)

Depth Packing Gauge

- For use with 3.3mm, 3.75mm and 4.0mm self-tapping implants.
- Contoured ends allow use as packing instrument; especially useful in sinus elevation procedures.
- 8, 10, 13, 15, 18mm markings.
- Titanium (6Al-4V-ELI).

Implant Depth Gauge w/Ball End

- Ball end is useful for examination of bone preparation and in cases where the floor of the bone osteotomy site has been perforated.
- Use at the 2.0mm drilling stage.
- 7, 8, 10, 13, 15, 18, 20mm markings.
- Titanium (6Al-4V-ELI).



	Number	Description	Quantity
	EKG Caliper		
A	587-1488	EKG Caliper	each
	Number	Description	Length
	Probe		
B	587-1467	Probe (Titanium)	15cm (6")
	Depth Packing Gauge		
C	115-0088	Depth Packing Gauge, DE (Titanium)	16.5cm (6-1/2")
	Implant Depth Gauge w/Ball End		
D	583-7085	Implant Depth Gauge, ball end (Titanium)	10cm (4")

All instruments Stainless Steel unless noted.

Articulator and TMJ Instruments



	Number	Description	
	Galletti Articulator		
A	583-0656	Galletti Articulator	
	TMJ Dysfunction Treatment		
B	583-2224	Shepherd Arthrocentesis Instrument	

Sterile Barrier Kit

For Oral Surgery and Dental Implantology

Includes:

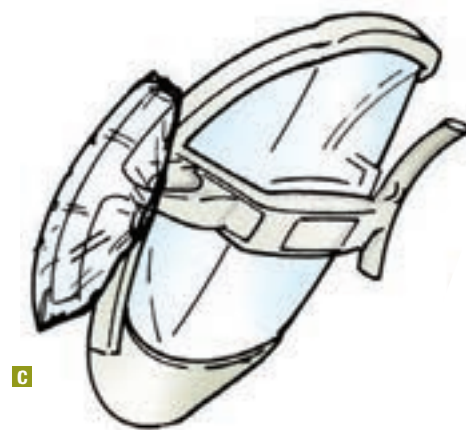
- 1 – 583-0082 Split Sheet, 78" x 110" w/Adhesive Split
- 1 – 587-1567 Head/Bar Drape w/Tape, 27" x 40"
- 4 – 583-1611 Towels, 18" x 33", 100% Cotton, Slate
- 1 – 583-0645 Small Gown w/Hand Towel
- 1 – 582-5620 Large Gown w/Hand Towel
- 1 – 582-6493 Absorbent Towel, 15" x 23"
- 10 – 583-3455 ACE All-Gauze Sponges, 2" x 2", 12-ply
- 10 – 583-1313 ACE All-Gauze Sponges, 4" x 4", 12-ply
- 1 – 583-0851 Mayo Stand Cover, 23" x 55", Zone Grid w/Absorbent Pad, 18" x 24"
- 2 – 582-5977 Handpiece & Power Cord Drapes, 3" x 96"
- 1 – 583-7795 ACE Power Unit Drape, 24" x 24"
- 1 – 582-8868 ACE Light Handle Cover, 7" x 4"
- 1 – 583-9667 Half Sheets, 40" x 58"
- 1 – Foam Tray



A



B



C

	Number	Description	Quantity
A	582-8184	ACE Basic Dental Implant Pack	
B	582-7676	Sani-Sleeve, Sterile, 2" x 60"	10/pkg
C	582-8868	ACE Light Handle Covers, Sterile, 7" x 4"	20/bag

Unigraft Knife Connective Tissue Harvester

For taking precise keratinized epithelial and connective tissue grafts

Allows for the harvesting of a predictable, uniform, keratinized epithelial graft from the palate to build and ensure adequate marginal or crestal gingiva.

Tips for Successful Use of the Connective Tissue Graft Harvester

- Follow all the instructions on the ACE Connective Tissue Graft Harvester Procedure Wall Chart (starting incision preparation, lubricant on the leading edge of the horseshoe, etc.).
- A more conservative tunnel release without verticals may be performed for single or multiple teeth when the extent of the defect is not very significant.
- Evaluate the palatal tissue thickness by bone sounding with a probe prior to using the harvester. The harvester works best with tissue of at least 3mm thickness.
- If it is difficult to advance, move the harvester in a small medial lateral wiggle, in addition to the required posterior movement to assist with cutting. Do not use a dull blade (typical life of 3 uses).
- Be sure to put a considerable amount of pressure in a superior direction to avoid making a superficial cut, which can damage the pedicle.



* Replacement Single and Double Shoes are Interchangeable.

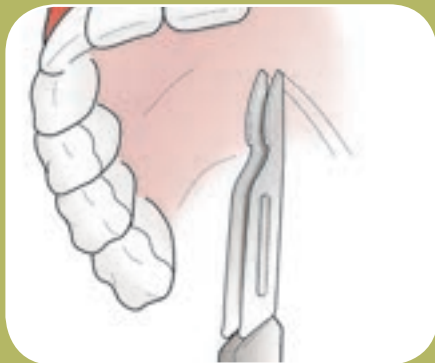
	Number	Detail
	Unigraft Knife	
A	583-1162 Single Shoe Blade	Handle Only
	Single Shoe Blade for Unigraft Knife* The same handle is used for the ACE Unigraft Knife and the ACE Connective Tissue Graft Harvester.	
	583-6474 Single Shoe Blade	1.25mm x 6mm
B	587-1479 Single Shoe Blade	1.5mm x 6mm
	583-1152 Single Shoe Blade	1.25mm x 9mm
	587-1480 Single Shoe Blade	1.5mm x 9mm
	Double Shoe Tissue Harvester Blade*	
C	587-1481 Double Shoe Blade	1.5mm x 9mm

ACE Surgical Blades and Blade Handles

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	Number	Description	Detail
BLADE HANDLES			
#3 Flat Blade Handles			
A	583-6682	ACE #3M, with Metric Markings	13cm (5")
B	583-0544	ACE #3	13cm (5")
#5 Round Style Blade Handles			
C	582-5276	ACE #5, Straight	16cm (6-¼")
D	582-7328	ACE #5, 45° Angle, universal. Blade may be reversed to approach the surgical site from either direction.	14.5cm (5-¾")
#7 Style Blade Handles			
E	587-1338	ACE #7K, Straight	12cm (4-¾")
F	583-0547	ACE #7, Straight	16.5cm (6-½")
DOUBLE BLADE HANDLES			
Flat Double Blade Handle with Metric Markings			
	587-1336	Double Blade, 1.5mm Wide	13cm (5")
	587-1337	Double Blade, 3mm Wide	13cm (5")
Round Style Double Blade Handle			
G	583-2126	Double Blade, 1mm Wide	14.5cm (5-¾")
	583-1624	Double Blade, 1.5mm Wide	14.5cm (5-¾")
MINI BLADE HANDLES			
ACE Mini Blade Handles			
	583-1141	Mini Blade Handle	10cm (4")
H	583-8495	Mini Blade Handle	13cm (5")
	583-8452	Mini Blade Handle	15.5cm (6")



Double Blade Handle for Subepithelial Tissue Grafts

Administer local anesthesia in the palatal area of the first bicuspid and first molar.

Place two #15 or two #15C scalpel blades on the appropriate handle.

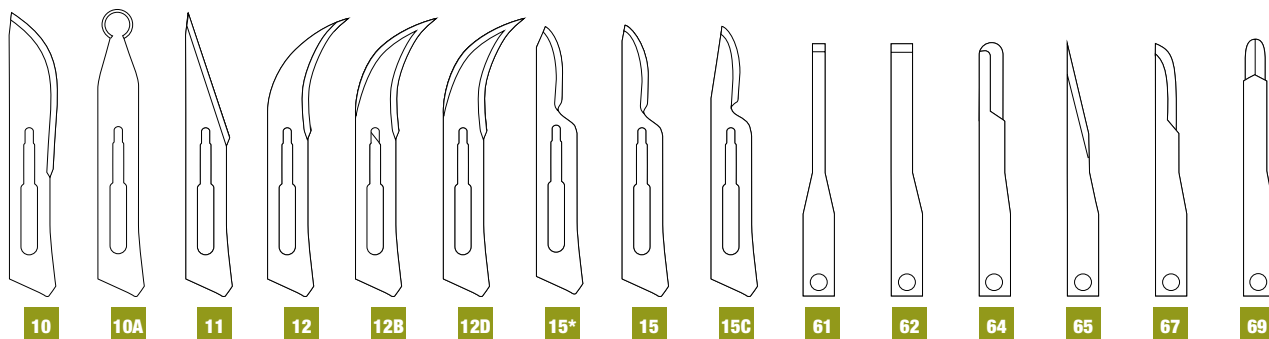
Make an incision approximately 10mm deep through the epithelium and connective tissue.

Extend the incision approximately 20mm.

Remove the graft by excising the anterior, posterior and inferior attachments of the connective tissue graft.

Close the area with a 5-0 plain gut suture in a continuous horizontal mattress fashion.

ACE Surgical Blades and Blade Handles



Number	Description	Detail
ACE STERILE SURGICAL BLADES		
ACE Stainless Steel		
583-0621	#12 Stainless Steel	100/box
583-2653	#12D Stainless Steel	100/box
583-3977	#15* Stainless Steel	100/box
583-6288	#15C Stainless Steel	100/box
ACE Carbon Steel		
587-1334	#12 Carbon Steel	100/box
587-1335	#12D Carbon Steel	100/box
583-8570	#15 Carbon Steel	100/box
583-0620	#15C Carbon Steel	100/box
STERILE MINI BLADES		
ACE Stainless Steel/ .6mm Thickness		
583-7338	ACE Sterile Mini Blades, #61	10/pkg
583-9376	ACE Sterile Mini Blades, #62	10/pkg
583-3578	ACE Sterile Mini Blades, #64	10/pkg
583-5744	ACE Sterile Mini Blades, #65	10/pkg
583-1241	ACE Sterile Mini Blades, #67	10/pkg
583-6315	ACE Sterile Mini Blades, #69	10/pkg

References:

Harris, R.J. The Connective Tissue and Partial Thickness Double Pedicle Graft: A Predictable Method of Obtaining Root Coverage. The Journal of Periodontology 1992; 63:477-486.

Harris, R.J. The Connective Tissue and Partial Thickness Double Pedicle Graft: The Results of 100 Consecutively-Treated Defects. The Journal of Periodontology 1994; 65:448-461.

Reusable Contra Angle Tissue Punches

58



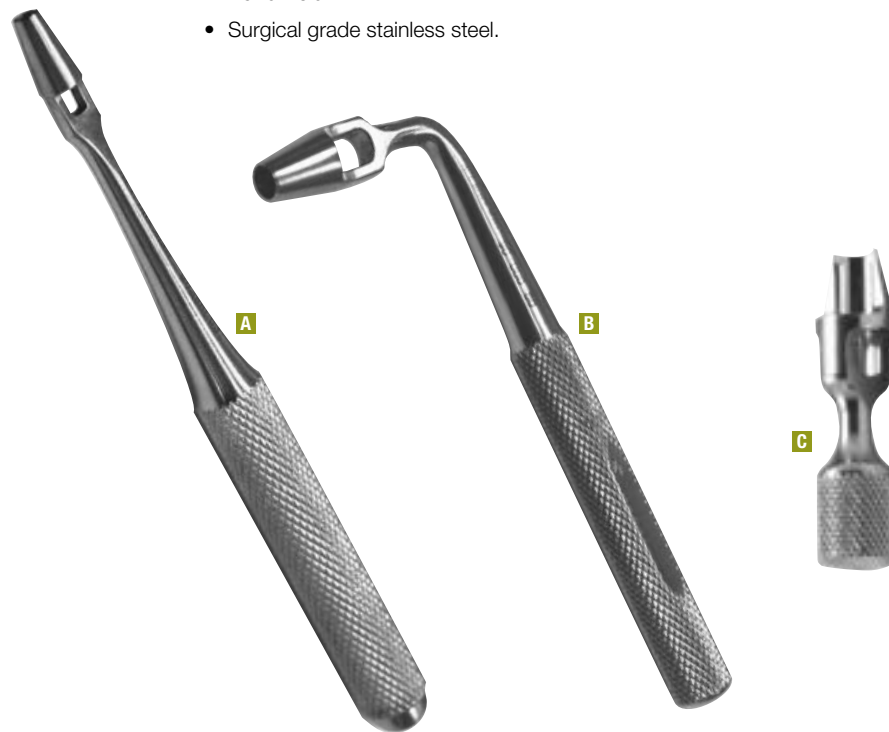
	Number	Description	Quantity
	Complete Set of Mucosa Tissue Punches		
	Includes 6 Contra Angle Tissue Punches, Ratchet Extension, Thumb Knob and Delrin Tray		
A	587-1558	Complete Set of Mucosa Tissue Punches	Set of 6
	Contra Angle Tissue Punches		
	126-0101	ø2mm Mucosa Punch, for CA, 25mm (1")	each
B	583-2788	ø3mm Mucosa Punch, for CA, 25mm (1")	each
	583-7077	ø3.5mm Mucosa Punch, for CA, 25mm (1")	each
C	115-0120	ø4mm Mucosa Punch, for CA, 25mm (1")	each
D	115-0121	ø5mm Mucosa Punch, for CA, 25mm (1")	each
E	583-6932	ø6mm Mucosa Punch, for CA, 25mm (1")	each
	Tissue Punches Driver		
F	587-1288	Thumb Knob	each
G	583-2530	Ratchet Extension	each

TISSUE PUNCH SIZE CHART

1.5mm	2mm	2.5mm	3mm
•	•	•	•
3.5mm	4mm	5mm	6mm
•	•	•	•

Reusable Tissue Punches

- Provides a precise easy method of soft tissue removal to ensure positive seating of healing abutments.
- Diameter of instrument is designed to extend over the implant for simplified tissue removal.
- Can be used for tissue biopsies.
- Honed cutting edge.
- Hand-held.
- Surgical grade stainless steel.



	Number	Description	Quantity
	Long Handle Straight Tissue Punches		
	587-1493	ø3mm Long Handle, Straight, 10cm (4")	each
	583-5274	ø4mm Long Handle, Straight, 10cm (4")	each
A	583-9929	ø5mm Long Handle, Straight, 10cm (4")	each
	Long Handle Angled Tissue Punches		
	587-1494	ø3mm Long Handle, Angled, 10cm (4")	each
	587-1495	ø4mm Long Handle, Angled, 10cm (4")	each
B	583-7481	ø5mm Long Handle, Angled, 10cm (4")	each
	Short Handle Half Cut Tissue Punches		
	587-1291	ø3.5mm Short Handle, Half Cut, 3cm (1-¼")	each
C	583-9746	ø4mm Short Handle, Half Cut, 3cm (1-¼")	each
	583-9173	ø5mm Short Handle, Half Cut, 3cm (1-¼")	each
	583-6896	ø6mm Short Handle, Half Cut, 3cm (1-¼")	each

Syringes, Mallets and Mirrors

60



	Number	Description	Size	Quantity
	Dental Syringes			
A	583-7392	ACE C-W Type Aspirating Syringe	14cm (5-½")	each
	Surgical Mallets			
B	582-2438	Surgical Mallet, SS	16.5cm (6-½")	each
	Oral Examination Mirrors			
	583-7773	Size 4 - Simple Stem, Plane	—	each
C	583-1562	Size 4 - Cone Socket, Plane	—	each
D	583-4886	Size 5 - Simple Stem, Plane	—	each
	583-9555	Size 5 - Cone Socket, Plane	—	each
	Mirror Handles			
E	583-2076	Simple Stem	12cm (4-¾")	each
F	583-4746	Cone Socket	12cm (4-¾")	each
	Oral Examination Mirrors			
	583-7773	Size 4 - Simple Stem, Plane	—	each
C	583-1562	Size 4 - Cone Socket, Plane	—	each
D	583-4886	Size 5 - Simple Stem, Plane	—	each
	583-9555	Size 5 - Cone Socket, Plane	—	each
	Mirror Handles			
E	583-2076	Simple Stem	12cm (4-¾")	each
F	583-4746	Cone Socket	12cm (4-¾")	each

Stainless Steel Ware



- Heavy Gauge, 18/8, 304 stainless steel throughout
- Seamless, crevice-free, sanitary construction
- Uniform flat bottoms
- Contoured for nursing efficiency and patient comfort
- Permanent, brilliant mirror finish



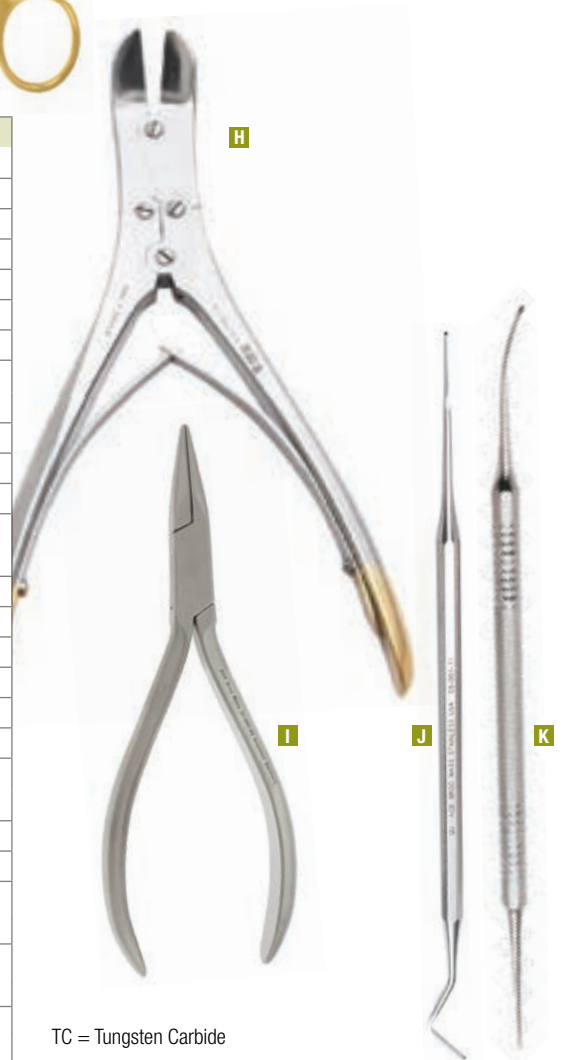
	Number	Description	Length
	Instrument Jars		
A	587-1449	Forceps Jar, Heavy Base	4-7/16" x 2"
	587-1448	Forceps Jar, Heavy Base	7-1/4" x 2"
B	583-0679	Needle/Ointment Jar, 1/4 qt.	3" x 2-1/2"
C	583-7290	Thermometer Jar	4" x 1"
D	587-1446	Dressing Jar, Recessed Handle, 1/2 qt.	4-1/8" x 3-1/4"
	583-1150	Dressing Jar, Recessed Handle, 1 qt.	4-1/8" x 5-1/4"
	583-0680	Dressing Jar, Recessed Handle, 2-1/4 qt.	4-7/8" x 6-7/8"
	583-6202	Dressing Jar, Recessed Handle, 4-1/2 qt.	7" x 7-3/8"
	Instrument Bowls/Basins		
E	582-7464	Sponge Bowl, 1 qt.	5-3/4" x 2-1/2"
	583-2324	Sponge Bowl, 1-3/8 qt.	6-1/2" x 3"
F	583-0685	Emesis Basin	6" x 3-1/2" x 1-1/2"
	583-0356	Emesis Basin	8" x 3-3/4" x 1-5/8"
	583-9044	Emesis Basin	10" x 4-5/8" x 2-5/8"
	587-1451	Emesis Basin	12" x 5-1/2" x 2-1/4"
	Instrument Cups		
G	583-0678	Medicine Cup, Graduated, 2oz., 4tsp.	2" x 2"
H	582-8680	Iodine or Oil Cup, 6 oz.	3-1/4" x 2"
I	583-4356	Tumbler, 7 oz.	2-7/8" x 3-1/8"
	Instrument Trays		
J	583-8680	Round Corners	8-7/8" x 5" x 2"
K	583-4786	Square Corners	12-1/4" x 7-5/8" x 2-1/8"
	Instrument Tray with Strap Handle Cover		
L	583-0686	Covered Tray	8-1/2" x 3" x 1-1/2"
	587-1452	Covered tray	8-7/8" x 5" x 2"
	Instrument Tray with Recessed Handle Cover		
M	583-1123	Covered Tray	12-1/4" x 7-5/8" x 2-1/8"
	Mayo Trays		
	583-6765	Tray	13-3/4" x 9-7/8" x 3/4"
	583-0687	Tray	15-1/8" x 10-1/2" x 5/8"
	583-0681	Tray for Mayo Stand	19" x 12" x 5/8"

Wire, Cutters, Twisters and Packers

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	Number	Description	Size	Quantity
A	Spool Wire on Autoclavable Delrin Spools			
	583-7610	Spool Wire, 28G, .012", 4oz. Spool	200 feet	each
	583-0654	Spool Wire, 28G, .016", 4oz. Spool	200 feet	each
	583-5911	Spool Wire, 28G, .018", 4oz. Spool	200 feet	each
	583-0718	Spool Wire, 28G, .020", 4oz. Spool	200 feet	each
	583-3648	Spool Wire, 28G, .025", 4oz. Spool	200 feet	each
	583-4610	Spool Wire, 28G, .032", 4oz. Spool	200 feet	each
	Tube Wire			
B	588-6594	Wire Tube, 28G	18" Strands	50/tube
	588-5663	Wire Tube, 26G	18" Strands	50/tube
	588-5661	Wire Tube, 25G	18" Strands	50/tube
	588-8650	Wire Tube, 24G	18" Strands	50/tube
	Wire Cutters			
C	587-1491	WCPU Wire Cutter, Tungsten Carbide	13cm (5")	each
D	583-7056	Wire Cutting Scissors	12cm (4-3/4")	each
	583-5041	Wire Cutting Scissors, Tungsten Carbide	12cm (4-3/4")	each
	583-8982	Smith, 1 blade Serrated	15cm (6")	each
	587-1490	Smith, 1 blade Serrated	18cm (7")	each
E	583-0722	Smith, Round Edge Serrated, TC	13.5cm (5-1/4")	each
	583-0720	Aderer Wire Cutter, Tungsten Carbide tips	13cm (5")	each
	Wire Twisters			
F	583-0726	Wire Twisters, Blunt	15cm (6")	each
	583-2786	Wire, Twisters, Blunt, Tungsten Carbide	15cm (6")	each
G	584-4741	Wire, Twisters, Delicate, Small, TC tips	15cm (6")	each
	Titanium Plate Cutting Forceps			
H	587-1489	ACE Plate Cutting Forceps, TC (15°)	18cm (7")	324.49
	Modeling Plier			
I	587-1443	Modeling Plier, Point Beak	13.5cm (5-1/4")	57.29
	Packers			
J	584-3581	Wakefield Gauze Packer, DE, SS	18cm (7")	each
K	584-8780	Luniatschek Plugger, Sharp Corners, DE, SS	18cm (7")	each



TC = Tungsten Carbide
Ti = Titanium

Rongeurs

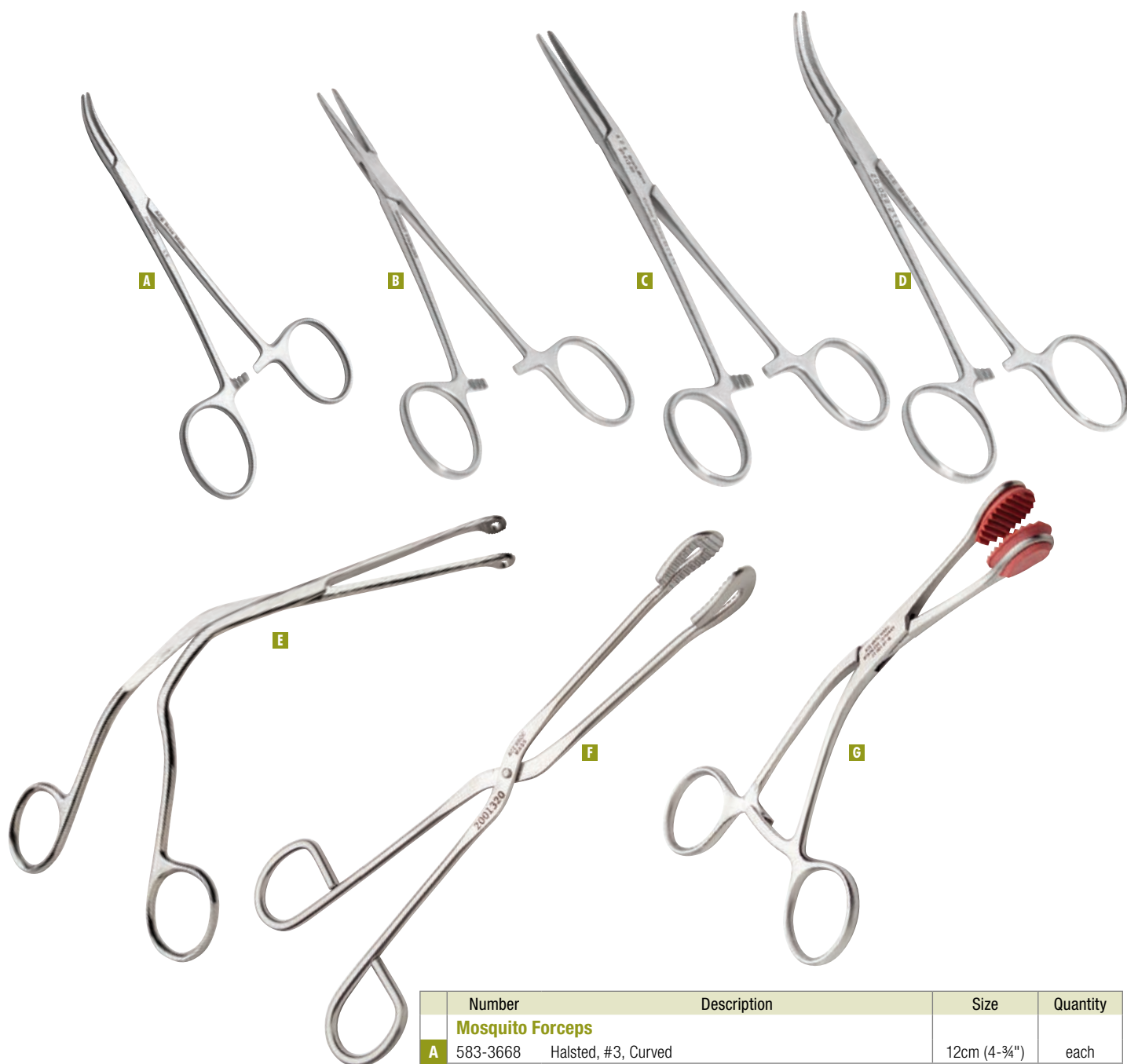


	Number	Description	Size	Quantity
	Surgical Mallets			
A	582-2438	Surgical Mallet, SS	16.5cm (6-½")	each
	Rongeurs			
B	583-5073	Standard Blumenthal Rongeur, 30° Angle	15cm (6")	each
C	583-8367	Friedman Rongeur	14cm (5-½")	each
D	583-5892	Mini Friedman Rongeur	13cm (5")	each
E	583-6177	Micro Friedman Rongeur	14cm (5-½")	each
F	583-8019	#1 Rongeur	16.5cm (6-½")	each
G	583-0448	#4 Cleveland Rongeur	14cm (5-½")	each
H	582-5048	Beyer Double Action Rongeur	18cm (7")	each

Forceps



	Number	Description	Size	Quantity
	Maxillary Molar Forceps			
A	583-1682	#150 Upper, Smooth	18cm (7")	each
B	583-1326	#150S Upper	15cm (6")	each
	Mandibular Molar Forceps			
C	583-3818	#151 Lower Molar	16.5cm (6-½")	each
D	583-6128	#151S Lower Molar	15cm (6")	each
E	583-9617	#23 Lower Molar	16.5cm (6-½")	each
F	583-0693	#MD3 Mead Lower Ant.	14cm (5-½")	each
	Forceps			
G	584-5881	#65 Upper Root Forceps	18cm (7")	each
H	584-8638	#88R Upper Molar Forceps	18cm (7")	each
	584-9202	#88L Upper Molar Forceps	18cm (7")	each
I	588-6135	#150 Upper Molar Forceps, Serrated	18cm (7")	each
J	584-5652	#16S Lower Molar Forceps, Pediatric	15cm (6")	each
K	584-5611	Allis Tissue Forceps, 4x5 teeth, Straight	15cm (6")	each
L	584-1609	Allis Tissue Forceps, 5x6 teeth, Straight	16.5cm (6-½")	each
M	583-0522	Rankin Kelly Forceps, Curved	16cm (6-¼")	each
N	583-0523	Crile Forceps, Curved	14cm (5-½")	each



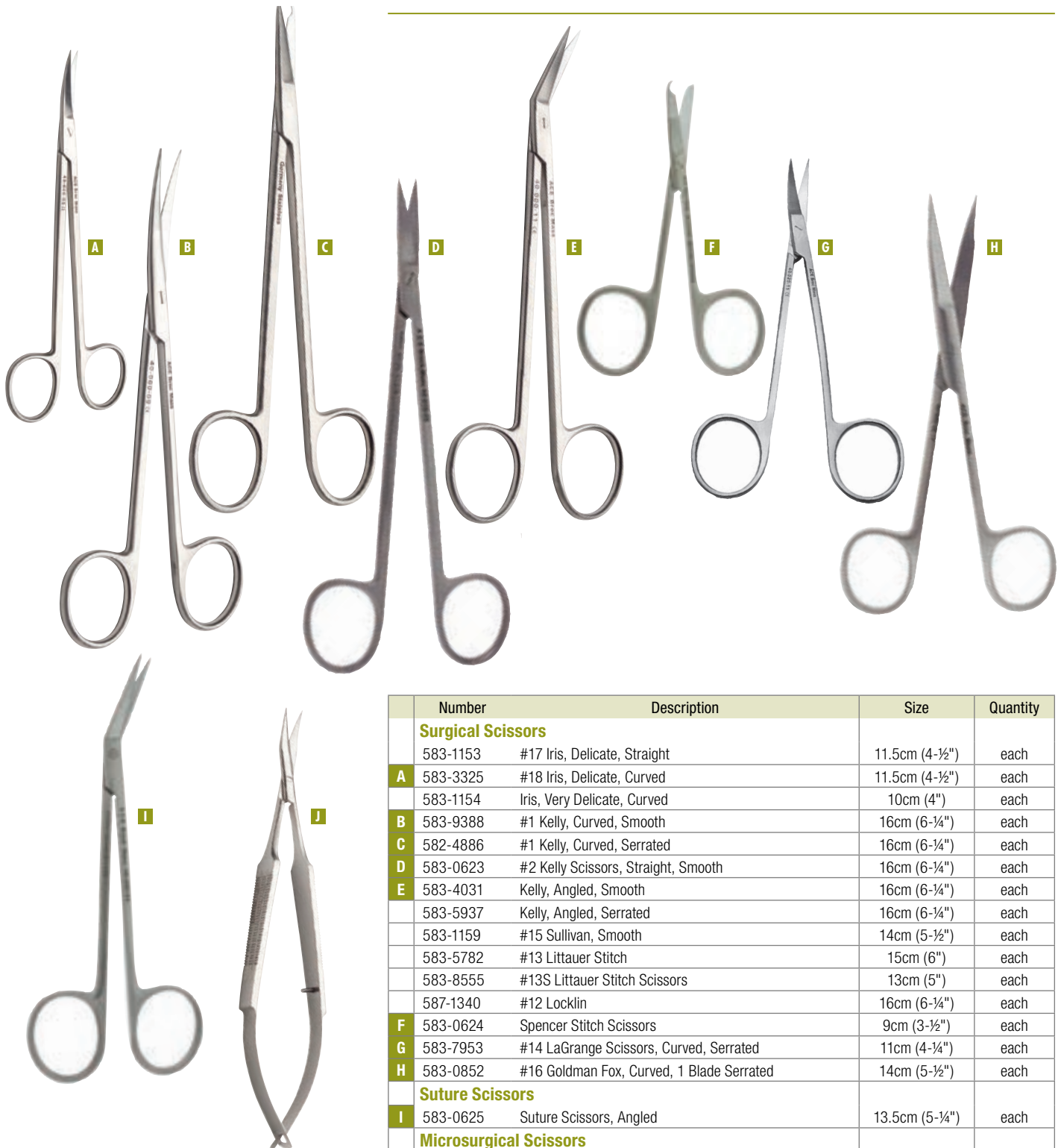
	Number	Description	Size	Quantity
	Mosquito Forceps			
A	583-3668	Halsted, #3, Curved	12cm (4-¾")	each
B	583-2441	Halsted, #4, Straight	12cm (4-¾")	each
	584-3525	Halsted Mosquito Forceps, Curved	18.5cm (7-¼")	each
C	583-6367	Providence Kelly Forceps, Straight	14cm (5-½")	each
D	583-6044	Providence Kelly Forceps, Curved	14cm (5-½")	each
	Magill Forceps			
E	583-7108	Child	19cm (7-½")	each
	583-1008	Adult	25cm (9-¾")	each
	Sterilizing Forceps			
F	582-8606	Universal Sterilizing Forceps, Straight	20cm (8")	each
	Young Tongue Seizing Forceps			
G	582-6935	With Rubber Jaws	16cm (6-¼")	each
	583-5409	Replacement Tips	—	each

Needle Holders



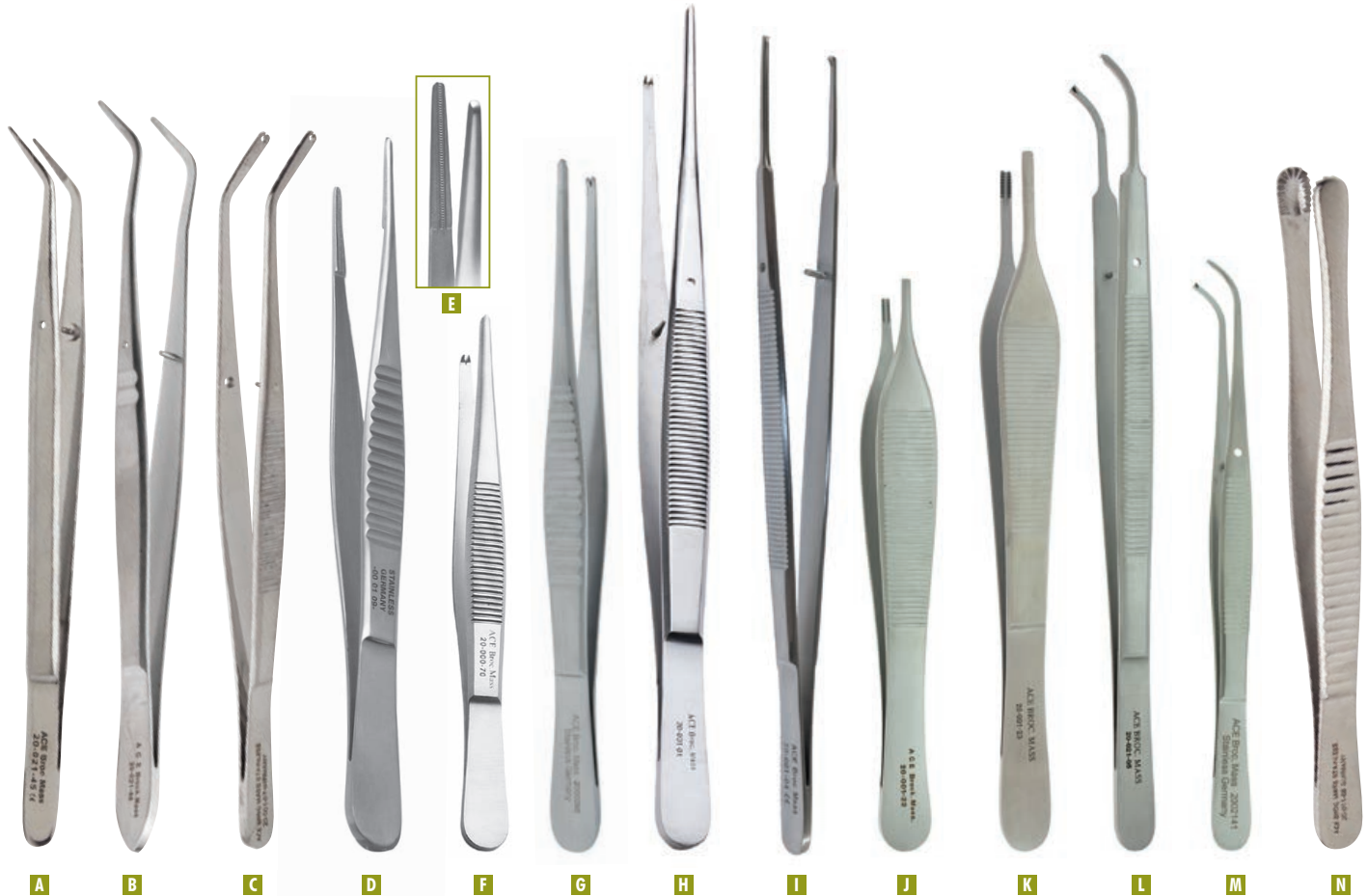
	Number	Description	Size	Quantity
	Needle Holders			
A	582-0916	Crile Wood, Straight	15cm (6")	each
	583-4440	Crile Wood, Straight, TC	15cm (6")	each
	583-9976	Crile Wood, Straight, TC	18cm (7")	each
B	583-2869	Mayo Hegar, Straight, TC	16cm (6-1/4")	each
	Castroviejo Microsurgical Needle Holders			
C	582-4747	Serrated	14cm (5-1/2")	each
D	583-7832	Serrated, Fine Tip, TC tips	14cm (5-1/2")	each
E	583-0578	Serrated, Broad, Straight, TC tips	14cm (5-1/2")	each
F	583-3476	Serrated, Broad, Straight, TC tips	18cm (7")	each
G	583-0550	Serrated, Broad, Curved, TC tips	18cm (7")	each

Scissors



	Number	Description	Size	Quantity
	Surgical Scissors			
	583-1153	#17 Iris, Delicate, Straight	11.5cm (4-½")	each
A	583-3325	#18 Iris, Delicate, Curved	11.5cm (4-½")	each
	583-1154	Iris, Very Delicate, Curved	10cm (4")	each
B	583-9388	#1 Kelly, Curved, Smooth	16cm (6-¼")	each
C	582-4886	#1 Kelly, Curved, Serrated	16cm (6-¼")	each
D	583-0623	#2 Kelly Scissors, Straight, Smooth	16cm (6-¼")	each
E	583-4031	Kelly, Angled, Smooth	16cm (6-¼")	each
	583-5937	Kelly, Angled, Serrated	16cm (6-¼")	each
	583-1159	#15 Sullivan, Smooth	14cm (5-½")	each
	583-5782	#13 Littauer Stitch	15cm (6")	each
	583-8555	#13S Littauer Stitch Scissors	13cm (5")	each
	587-1340	#12 Locklin	16cm (6-¼")	each
F	583-0624	Spencer Stitch Scissors	9cm (3-½")	each
G	583-7953	#14 LaGrange Scissors, Curved, Serrated	11cm (4-¼")	each
H	583-0852	#16 Goldman Fox, Curved, 1 Blade Serrated	14cm (5-½")	each
	Suture Scissors			
I	583-0625	Suture Scissors, Angled	13.5cm (5-¼")	each
	Microsurgical Scissors			
J	583-6484	Westcott Tenotomy, Curved, Sharp	14cm (5-½")	each
	583-1160	Westcott Stitch, Straight, Sharp	12cm (4-¾")	each
	583-0629	Westcott Stitch, Curved, Sharp	12cm (4-¾")	each

Tissue Forceps



	Number	Description	Size	Quantity
	Dressing and Suture Pliers			
A	583-6371	#17 Dressing Pliers	16cm (6-1/4")	each
B	583-6780	#18 Dressing Pliers	16.5cm (6-1/2")	each
	588-6549	Dressing Pliers, Serrated	15cm (6")	each
C	583-0518	Corn Suture, Angled	15cm (6")	each
	Tissue Forceps			
D	583-6919	DeBakey, 1.5mm wide tips	15cm (6")	each
E	588-4267	DeBakey, 2mm wide tips	19cm (7-3/4")	each
F	584-7422	Tissue Forceps, 1x2 teeth	11.5cm (4-1/2")	each
G	583-0517	Gillies, 1x2 teeth	15cm (6")	each
H	588-8290	Potts-Smith, straight, 1x2 teeth	18.5cm (7-1/4")	each
I	583-4274	Gerald, 1x2 teeth, straight	18cm (7")	each
J	583-0519	#43 Adson Brown, 7x7 teeth, short	13cm (5")	each
K	584-8750	#43 Adson Brown, 7x7 teeth, long	15cm (6")	each
L	588-7094	Gerald, curved, 1x2 teeth	18cm (7")	each
M	584-6556	#34 Semkin Taylor, curved, 1x2 teeth	13cm (5")	each
	Russian Tissue Forceps			
N	583-8546	Russian Tissue Forceps	15cm (6")	each
	583-3131	Russian Tissue Forceps	20cm (8")	each

Osteotomes



	Number	Description	Size	Quantity
	Spatula Osteotomes			
A	583-7966	Spatula Osteotome, 4 x 30mm	15cm (6")	each
	583-6776	Spatula Osteotome, 5 x 35mm	15cm (6")	each
B	584-0376	Spatula Osteotome, 6mm x 1.5mm, Strong Curve	20cm (8")	each
	Sheehan Osteotomes			
C	584-3992	Sheehan Osteotome, 2mm wide	15cm (6")	each
D	584-5168	Sheehan Osteotome, 4mm wide	15cm (6")	each
E	584-3595	Sheehan Osteotome, 6mm wide	16cm (6-¼")	each
F	584-8394	Sheehan Osteotome, 8mm wide	17cm (6-¾")	each
	Woodson Plastic Filling Instrument			
G	583-7265	ACE Style Woodson, #1, Double Ended	16.5cm (6-½")	each
	Bone File			
H	584-5141	#52 Miller Bone File	18cm (7")	each

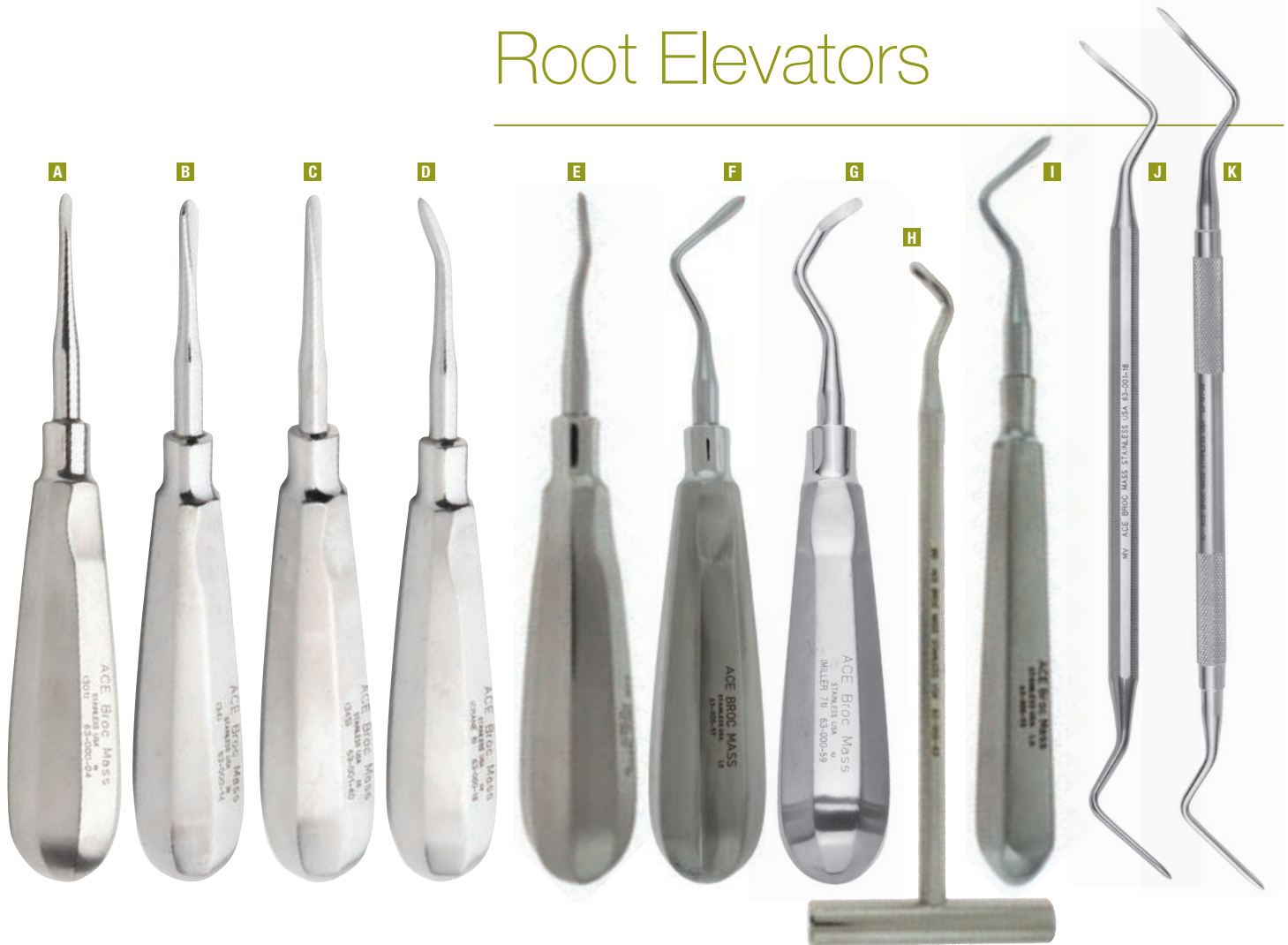
Periosteal Elevators and Curettes

70



	Number	Description	Size	Quantity
	Molt			
A	583-4261	Double Ended, SB	19cm (7-½")	each
B	583-2561	Heavy Pattern, Double Ended	19cm (7-½")	each
	583-1092	Double Ended, Titanium	19cm (7-½")	each
	Allen			
C	583-6373	#9A	16.5cm (6-½")	each
	Seldin, #23			
D	583-2508	Octagonal Handle, Double Ended	19cm (7-½")	each
	Pritchard			
E	583-2297	Pritchard, Double Ended	19.5cm (7-¾")	each
	Miller Curettes			
F	583-1130	#9, Double Ended	18.5cm (7-¼")	each
G	582-4442	#10, Double Ended	18.5cm (7-¼")	each
H	583-9648	#11, Double Ended	18cm (7")	each
I	582-9766	#12, Double Ended	18cm (7")	each

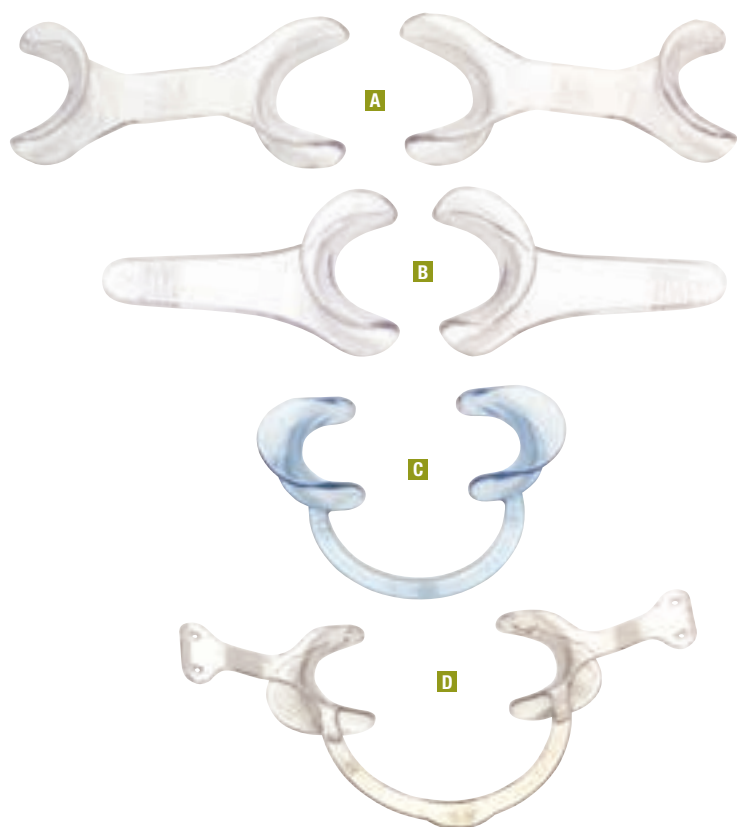
Root Elevators



	Number	Description	Size
	Root Elevators		
A	583-7764 #301 Apexo		15cm (6")
	583-5932 #303 Apexo		15cm (6")
B	583-6992 #34 Seldin		15cm (6")
C	583-1132 #34S Seldin		15cm (6")
	583-1792 #34S Seldin, Serrated		15cm (6")
D	583-6547 #8 Crane Pick		15cm (6")
	583-0697 #8 Crane Pick Elevator, Delicate		15cm (6")
E	583-4378 #46R Heidbrink		15cm (6")
F	583-1595 #4 Schmeckebier Apexo		15cm (6")
	583-2593 #5 Schmeckebier Apexo		15cm (6")
G	584-3806 #71 Miller Apexo		15cm (6")
	584-9044 #72 Miller Apexo		15cm (6")
H	583-0946 #6X Potts, T-Bar Handle		15cm (6")
	583-0812 #7X Potts, T-Bar Handle		15cm (6")
	583-1186 Howard Apexo Elevator #1		16.5cm (6-½")
I	583-6256 Howard Apexo Elevator #2		16.5cm (6-½")
	583-7141 Howard Apexo Elevator #3		16.5cm (6-½")
J	583-8793 #13/14 Heidbrink Root Tip Pick Elevator, DE		19cm (7-½")
	583-7649 Root Tip Teaser, DE		18.5cm (7-¼")
K	583-3671 Serrated Elevator, DE		19.5cm (7-¾")

Retractors

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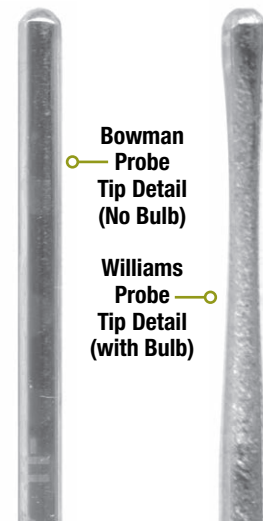


	Number	Description	Size	Quantity
	Plastic Retractors			
	Autoclavable, Can be steam sterilized to 270°F (130°C)			
A	582-0986	Universal, Double Ended	40mm (4")	2/pkg
B	583-0455	Adult, Single Ended	45mm (4-1/4")	2/pkg
	Self-Spanning Lip/Cheek Retractors			
	Autoclavable, Latex-Free, Can be steam sterilized to 250°F (121°C) 3 to 3-1/2" min., Dry heat not recommended			
C	583-7836	Child	35mm	each
	583-2514	Adult	50mm	each
	583-8321	With Holders, Child	35mm	each
D	583-7849	With Holders, Adult	50mm	each
	Stainless Steel Lip/Cheek/Tongue Retractors			
	Autoclavable, steam sterilized to 270°F (130°C)			
E	582-9605	Columbia, Double Ended	13cm (5")	each
F	115-0075	Branemark® Type Lip Retractor	16cm (6-1/4")	each
G	583-9562	Feldman Retractor	14cm (5-1/2")	each
H	583-4455	University of Minnesota, Austin Retractor	7.5cm (3")	each
I	583-1746	Simplex, Lip/Cheek Retractor	11.5cm (4-1/2")	each
J	583-8545	Bishop Retractor, double ended	15cm (6")	each
K	584-7475	Ronau Retractor	15cm (6")	each

Lacrimal Probes



Actual Size	Probe Size	Diameter Inches	Diameter mm
•	0000	0.023	0.6
•	000	0.027	0.7
•	00	0.031	0.8
•	0	0.035	0.9
•	1	0.039	1.0
•	2	0.043	1.1
•	3	0.047	1.2
•	4	0.051	1.3
•	5	0.055	1.4
•	6	0.059	1.5
•	7	0.063	1.6
•	8	0.066	1.7



Number	Description	Quantity
Bowman – Standard		
583-7078	Size 0000-000, Sterling, 13cm (5")	each
583-5199	Size 00.0, Sterling, 13cm (5")	each
583-6945	Size 1-2, Sterling, 13cm (5")	each
583-4933	Size 3-4, Sterling, 13cm (5")	each
583-2046	Size 5-6, Sterling, 13cm (5")	each
583-2356	Size 7-8, Sterling, 13cm (5")	each
Williams		
583-9628	Size 0000-000, Sterling, 13cm (5")	each
583-5729	Size 00.0, Sterling, 13cm (5")	each
583-3717	Size 1-2, Sterling, 13cm (5")	each
583-7209	Size 3-4, Sterling, 13cm (5")	each
583-8692	Size 5-6, Sterling, 13cm (5")	each
583-8558	Size 7-8, Sterling, 13cm (5")	each

ACE Sutures

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						Comparable to Ethicon		Comparable to Look	
Number	Size	Description	Needle	In.	Qty	Suture	Needle	Suture	Needle
ACE Sutures									
583-8957	3-0	Plain Gut	DS18	18"	12	H822G	FS2	592B	C6
583-2186	3-0	Plain Gut	DS18	27"	12	-	FS2	-	C6
583-2109	3-0	Plain Gut	HS24	18"	12	612G	X1	594B	C31
583-5984	3-0	Plain Gut	DS24	30"	12	H810H	FS1	-	
583-6613	4-0	Plain Gut	DS18	18"	12	7771	FS2	591B	C6
583-1144	5-0	Plain Gut	DSM13	18"	12	686G	P3	596B	C3
582-1832	3-0	Chromic Gut	DS18	18"	12	636G	FS2	-	
583-8494	3-0	Chromic Gut	DS18	27"	12	636G	FS2	560B	C6
583-0586	3-0	Chromic Gut	HR26	30"	12	G122H	SH	-	T
583-6028	4-0	Chromic Gut	DS18	18"	12	-	FS2	558B	C6
583-2369	4-0	Chromic Gut	DS18	27"	12	635G	FS2	-	C6
583-3945	4-0	Chromic Gut	DSM13	18"	12	1654G	P3	595B	C3
583-0584	4-0	Chromic Gut	T4	14"	12	-	-	589B	T4
583-8380	5-0	Chromic Gut	T28	14"	12	-	-	590B	T28
583-0583	3-0	Black Braided Silk	DS18	18"	12	2772	FS2	784B	C6
583-6632	3-0	Black Braided Silk	HS16	18"	12	7762	X8	-	-
583-1378	4-0	Black Braided Silk	DS18	18"	12	683G	FS2	-	-
583-5030	4-0	Black Braided Silk	DSM13	18"	12	641G	P3	-	-
583-0580	5-0	Black Braided Silk	DSM13	18"	12	-	-	-	-
583-4899	5-0	Green Braided Poly.	HRT17	18"	12	7773	V5	797B	Y5
583-8977	5-0	Black Mono Nylon	DS12	10"	12	-	C2	913B	C17
583-5135	6-0	Black Mono Nylon	DS12	10"	12	-	C2	911B	C17
583-0585	5-0	Polyprop.Blue Mono.	DSM13	18"	12	8698G	P3	-	C3

Reverse Cutting Needles

3/8 Circle

DS18 (FS2)

DS24 (FS1)

DSM13 (P3)

DSM18 (PS2)

DS12 (C2)

1/2 Circle

HS24 (X1)

HS16 (X8)

Taper Point Needles

1/2 Circle

HR17 (V5)

T4 (SH1)

T28 (RB1)



Reverse Cutting Needles

3/8 Circle

FS3

FS2

C2

P1

1/2 Circle

M1

C19

Round Diamond Needles

1/2 Circle

TF

RB1

Number	Size	Description	Needle	In.	Qty
ACE PGA Sutures Equivalent to Vicryl®**					
583-2667	4-0	Undyed Braided PGA Coated	DS18	27"	12/box
583-2227	4-0	Undyed Braided PGA Coated	DSM18	18"	12/box
583-8675	5-0	Undyed Braided PGA Coated	DSM13	18"	12/box
ACE PTFE Sutures					
587-1370	2.0	PTFE Suture - 3/8 circle, 19mm - Reverse Cutting	FS2	18"	12/box
587-1372	3.0	PTFE Suture - 3/8 circle, 19mm - Reverse Cutting	FS2	18"	12/box
587-1373	3.0	PTFE Suture - 3/8 circle, 16mm - Reverse Cutting	FS3	18"	12/box
587-1374	3.0	PTFE Suture - 1/2 circle, 13mm - Reverse Cutting	M1	18"	12/box
587-1375	4.0	PTFE Suture - 3/8 circle, 16mm - Reverse Cutting	FS3	18"	12/box
587-1376	4.0	PTFE Suture - 3/8 circle, 13mm - Reverse Cutting	C2	18"	12/box
587-1377	4.0	PTFE Suture - 1/2 circle, 13mm - Round Diamond Point	TF	18"	12/box
587-1378	4.0	PTFE Suture - 3/8 circle, 19mm - Reverse Cutting	FS2	18"	12/box
587-1379	5.0	PTFE Suture - 1/2 circle, 17mm - Reverse Cutting	C19	18"	12/box
587-1380	5.0	PTFE Suture - 3/8 circle, 12mm - Reverse Cutting	C2	18"	12/box
587-1381	5.0	PTFE Suture - 1/2 circle, 13mm - Round Diamond Point	RB1	18"	12/box
587-1382	6.0	PTFE Suture - 3/8 circle, 11mm - Reverse Cutting	P1	18"	12/box
587-1383	6.0	PTFE Suture - 1/2 circle, 10mm - Round Diamond Point	TF	18"	12/box
587-1384	6.0	PTFE Suture - 3/8 circle, 10mm - Reverse Cutting	C2	18"	12/box

*Maintains 50% tensile strength at 5 days; 0% at 14 days. **Vicryl® and Vicryl Rapide® are Registered Trademarks of Ethicon, Inc.



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