

biologics product catalog



BIOHORIZONS[®]
SCIENCE • INNOVATION • SERVICE

99.2%
average
implant
success
rate¹



BioHorizons is dedicated to developing evidence-based and scientifically proven products. From the launch of the External implant system (Maestro) in 1997, to the Laser-Lok 3.0 implant in 2010, dental professionals as well as patients have confidence in our comprehensive portfolio of dental implants and biologics products.

Our commitment to science, innovation and service has aided us in becoming one of the fastest growing companies in the dental industry. BioHorizons has helped restore smiles in 85 markets throughout Asia, North America, South America, Africa, Australia and Europe.

global
leader for
biologic
based
solutions



SCIENCE

BioHorizons uses science and innovation to create unique products with proven surgical and esthetic results.

INNOVATION

Our advanced implant technologies, biologic products and computer guided surgery software have made BioHorizons a leading dental implant company.

products
sold
in 85
markets



SERVICE

BioHorizons understands the importance of providing excellent service. Our global network of professional representatives and our highly trained customer care support team are well-equipped to meet the needs of patients and clinicians.

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MinerOss® Cortical & Cancellous Chips

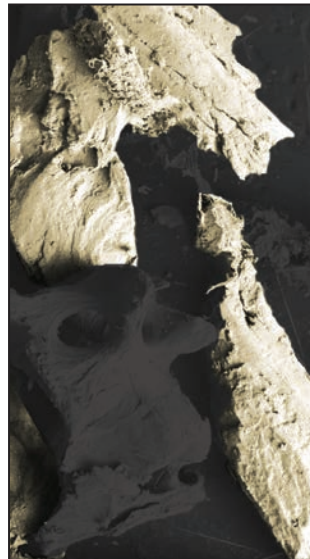
MinerOss® Cortical & Cancellous Chips is a mixture of allograft mineralized cortical and cancellous chips. The cancellous and cortical blend forms an osteoconductive scaffold providing volume enhancement and effective site development for successful dental implant placement. (Particle size ranges from 600-1250 microns)



- Facilitates bone formation through retention of natural osteoconductive properties
- Provides the advantage of having the combination of cortical and cancellous chips in one vial
- The mixture of cortical and cancellous chips provides limited stability and space maintaining properties during the bone remodeling process

Applications include²

- Ridge and sinus augmentation
- Socket grafting
- Periodontal defects
- Grafting for implant placement
- Composite grafting with Grafton® DBM



Cortical chips provide structure for space maintenance.



Cancellous chips have increased surface area for bone forming cells to deposit.

Ordering information

MO-C0.5	0.5cc Vial
MO-C1.0	1.0cc Vial
MO-C2.5	2.5cc Vial

BONE GRAFTING OPTIONS

MinerOss® Cancellous

MinerOss® Cancellous is a mineralized allograft cancellous bone particle. The osteoconductive properties along with the fast remodeling time allow for rapid revascularization and predictable results. With a size range of 300-1000 microns, MinerOss® Cancellous provides ideal handling characteristics for regeneration procedures of all sizes.

Applications include²

- Ridge and sinus augmentation
- Socket grafting
- Periodontal defects
- Grafting for implant placement

Ordering information

MIN-CA0.5	0.5cc Vial
MIN-CA1.0	1.0cc Vial
MIN-CA2.5	2.5cc Vial



MinerOss® Block Allograft

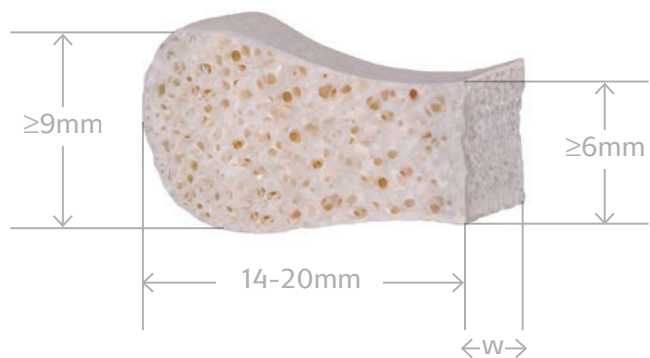
Achieving functional and esthetic results when placing a dental implant require a sufficient amount of quality bone. The MinerOss® Block Allograft restores bone volume and provides an alternative to harvesting an autogenous block graft from the patient therefore eliminating the need for a second surgical procedure.

Applications include²

- Bone remodeling
- Block grafting procedures
- Bony defects

Ordering information

MO-00204	w = 10mm - 12mm
MO-00205	w = 13mm - 15mm



Grafton® DBM

Clinicians desire predictability and flexibility when using a bone graft substitute. Proven in published, peer-reviewed clinical studies, the success of Grafton® DBM in multiple forms gives clinicians options for bone grafting applications.³ With more than 20 years of clinical history, Grafton® DBM gives you the ability to preserve bone height and width.⁴



Matrix Plugs

- Forms include Matrix Plugs, Putty in a Syringe or Jar, and Flex
- Processing is validated for osteoinduction in an *in vivo* model*
- Exclusive proprietary fiber technology proven to be osteoconductive in preclinical outcomes study



Grafton® DBM Matrix Plugs and Putty incorporate bone fibers rather than particles. The fibers create a physical network of pathways for bone forming cells to migrate.

Applications include²

- Extraction socket grafting
- Ridge and sinus augmentation
- Bone augmentation around implants
- Bony defects
- Composite grafting with MinerOss®
- Filling of periodontal defects

Ordering information

Grafton® DBM Matrix Plugs (3D network of DBM fibers)

GR-MTX 8mm x 8mm x 10mm Plugs (pack of 5)

Grafton® DBM Putty in a Syringe (Network of DBM fibers)

GR-SYR.25 0.25cc Putty (pack of 2)

Grafton® DBM Putty in a Jar (Network of DBM fibers)

GR-PT.5 0.5cc Putty

GR-PT1 1.0cc Putty

GR-PT2.5 2.5cc Putty

Grafton® DBM Flex Sheet (Pressed DBM fibers)

GR-FL1.5 1.5cm x 1.5cm Sheet

*Animal studies are not necessarily predictive of human clinical results.

There is a low and limited possibility of disease transmission related to the use of allograft derived materials.

INFUSE® Bone Graft

INFUSE® Bone Graft regenerates vital, vascular *de novo* bone for dental implant placement. INFUSE® Bone Graft consists of recombinant human Bone Morphogenetic Protein-2 (rhBMP-2) delivered on an Absorbable Collagen Sponge (ACS). This particular protein has been proven to be an important element in the body's own bone-healing cascade, inducing cells to form biologic bone via osteoinduction.

- Promotes natural bone growth for long-term implant success
- Eliminates need for a second bone harvest surgery
- Supported by over 20 years of research and clinical results, including 60 preclinical studies and 5 clinical trials
- Potential for prolonged swelling may occur in some (but not all) patients**



Applications include²

- Sinus augmentation
- Localized alveolar ridge augmentation for defects associated with extraction sockets

Ordering information

Item Number	Description	Graft Volume	mg rh BMP-2	ACS
7510050	XXSmall	0.7cc	1.05mg	(one) 1/2" x 2" sponge
7510100	XSmall	1.4cc	2.1mg	(one) 1" x 2" sponge
7510200	Small	2.8cc	4.2mg	(two) 1" x 2" sponges
7510400	Medium	5.6cc	8.4mg	(four) 1" x 2" sponges
7510600	Large	8.0cc	12.0mg	(six) 1" x 2" sponges
7510800	Large II	8.0cc	12.0mg	(one) 3" x 4" sponge

**This is most likely due to the influx of the patient's own cells and fluid to the site.

BRIEF SUMMARY OF INDICATIONS, CONTRAINDICATIONS, WARNINGS, AND PRECAUTIONS FOR INFUSE® BONE GRAFT FOR CERTAIN ORAL MAXILLOFACIAL AND DENTAL REGENERATIVE USES

INFUSE® Bone Graft is indicated as an alternative to autogenous bone graft for sinus augmentations, and for localized alveolar ridge augmentations for defects associated with extraction sockets.

The INFUSE® Bone Graft consists of two components—recombinant human Bone Morphogenetic Protein 2 (rhBMP 2) placed on an Absorbable Collagen Sponge (ACS). These components must be used as a system for the prescribed indication. The bone morphogenetic protein solution component must not be used without the carrier/scaffold component or with a carrier/scaffold component different from the one described in the package insert.

INFUSE® Bone Graft is contraindicated for patients with a known hypersensitivity to recombinant human Bone Morphogenetic Protein-2, bovine Type I collagen or to other components of the formulation and should not be used in the vicinity of a resected or extant tumor, in patients with any active malignancy or patients undergoing treatment for a malignancy, in pregnant women, or patients with an active infection at the operative site. There are no adequate and well-controlled studies in human pregnant women. In an experimental rabbit study, rhBMP 2 has been shown to elicit antibodies that are capable of crossing the placenta. Women of childbearing potential should be warned by their surgeon of potential risk to a fetus and informed of other possible dental treatments. The safety and effectiveness of this device has not been established in nursing mothers. Women of childbearing potential should be advised to not become pregnant for one year following treatment with this device.

INFUSE® Bone Graft has not been studied in patients who are skeletally immature (<18 years of age or no radiographic evidence of epiphyseal closure). Please see the package insert for the complete list of indications, warnings, precautions, adverse events, clinical results, and other important medical information.

MASTERGRAFT® Mini Granules

MASTERGRAFT® Resorbable Ceramic Granules may be used alone or in combination with autograft to provide a bone void filler that is resorbed/remodeled and is replaced by host bone during the healing process. MASTERGRAFT® Resorbable Ceramic Granules is packed into bony voids or gaps to fill and/or augment dental oral/maxillofacial bony tissue.

Applications include²

- Filling of periodontal defects
- Sinus lifts
- Alveolar ridge augmentation
- Filling dental extraction sockets
- Filling cystic defects
- Oral/maxillofacial augmentation or reconstruction



Ordering information

8600100	0.5cc Vial	8600103	3.0cc Vial
8600101	1.0cc Vial	8600105	5.0cc Vial

Particle size range is 0.5mm - 1.6mm

MASTERGRAFT® Granules

MASTERGRAFT® Resorbable Ceramic Granules may be used alone or in combination with autograft to provide a bone void filler that is resorbed/remodeled and is replaced by host bone during the healing process. MASTERGRAFT® Resorbable Ceramic Granules is packed into bony voids or gaps to fill and/or augment dental oral/maxillofacial bony tissue.

Applications include²

- Filling of dental extraction sockets
- Filling of cystic defects
- Oral/maxillofacial augmentation or reconstruction

Ordering information

7600105	5cc	7600115	15cc
7600110	10cc	7600130	30cc

Particle size range is 1.6mm - 3.2mm

BONE GRAFTING OPTIONS

MASTERGRAFT® Putty

MASTERGRAFT® Putty is combined with either sterile water and/or autograft to provide a bone void filler that is resorbed/remodeled and is replaced by host bone during the healing process. MASTERGRAFT® Putty is packed into bony voids or gaps to fill and/or augment dental oral/maxillofacial bony tissue. MASTERGRAFT® Putty may be used with or without internal fixation, and may be mixed with autograft as a bone graft extender.

Applications include²

- Filling of periodontal defects
- Filling dental extraction sockets
- Filling cystic defects
- Sinus lifts
- Alveolar ridge augmentation
- Oral/maxillofacial augmentation or reconstruction



Ordering information

7600701	0.75cc	7600703	3.0cc
7600702	1.5cc	7600706	6.0cc

PROGENIX®

The PROGENIX® Family of Grafts are comprised of formulations that are intended to closely replicate the organic matrix found in bone and yield a highly cell-friendly, osteoinductive demineralized bone matrix. Both formulations, PROGENIX® Putty and PROGENIX® Plus, are comprised of demineralized bone matrix combined with a biocompatible carrier to produce a graft that remodels into host bone as evidenced by histologic and radiographic appearance. Osteoinductivity, as shown in the athymic rat assay, is not necessarily indicative of human clinical outcomes. PROGENIX® Putty and PROGENIX® Plus do not provide sufficient mechanical strength to support the reduction of a defect site prior to soft and hard tissue ingrowth.

Ordering information

PROGENIX® Putty		PROGENIX® Plus	
000505	0.5cc	006001	1cc
005001	1cc	006002	2.5cc
005005	5cc	006005	5c
005110	10cc	006010	10cc



Applications include²

- Mandibular ridge augmentation
- Extraction socket preservation
- Periodontal defects

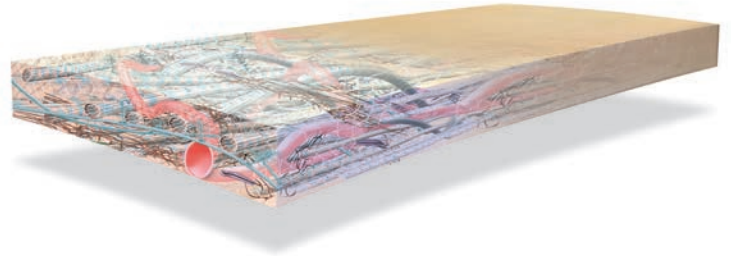
AlloDerm® Regenerative Tissue Matrix

Since its introduction to dentistry in 1994, AlloDerm® Regenerative Tissue Matrix (RTM) has been a widely accepted acellular dermal matrix (ADM) for soft tissue applications. AlloDerm® RTM supports tissue regeneration by allowing rapid revascularization, white cell migration and cell population – ultimately being transformed into host tissue for a strong, natural repair. (Thickness ranges from 0.9-1.6mm)



AlloDerm® RTM can be stored at room temperature.²

- Most published ADM in implant dentistry
- Reduced post-operative complications as shown in trials⁵
- Randomized clinical trials indicated no statistical difference to connective tissue for recession coverage^{6,7}



Regenerative Tissue Matrix

Complex acellular heterogenous scaffold, with growth factor binding sites and blood vessel architecture; dehydrated and ready to implant

Applications include²

- Root coverage
- Gingival augmentation
- Soft tissue ridge augmentation
- Soft tissue augmentation around implants

Ordering information

ALLODERM 1x1	AlloDerm® 1cm x 1cm
ALLODERM 1x2	AlloDerm® 1cm x 2cm
ALLODERM 1x4	AlloDerm® 1cm x 4cm
ALLODERM 2x4	AlloDerm® 2cm x 4cm



AlloDerm® RTM case courtesy of Dr. Edward P. Allen, Dallas, Texas

AlloDerm GBR® Regenerative Tissue Matrix

AlloDerm GBR® Regenerative Tissue Matrix (RTM) is manufactured utilizing the same proprietary process used for AlloDerm® Regenerative Tissue Matrix (RTM), however AlloDerm GBR® RTM is used as an effective barrier membrane that transitions into the patient's own tissue.⁸ (Thickness ranges from 0.5–0.9mm)

- Benefits soft tissue quality and serves as a barrier membrane⁸
- Less technique sensitive due to its ability to be exposed during healing⁹
- Demonstrated alternative to bioabsorbable membranes¹⁰

Applications include²

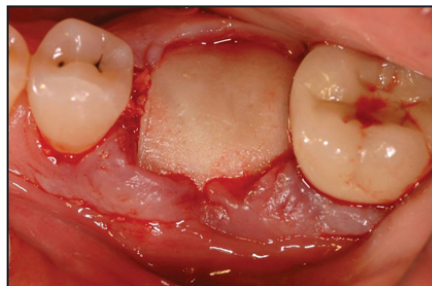
- Graft protection and containment
- Flap extender to achieve primary closure



AlloDerm GBR® RTM can be stored at room temperature.²

Ordering information

AL-GBR-1x1	AlloDerm GBR® 1cm x 1cm
AL-GBR-1x2	AlloDerm GBR® 1cm x 2cm
AL-GBR-1x4	AlloDerm GBR® 1cm x 4cm
AL-GBR-2x2	AlloDerm GBR® 2cm x 2cm
AL-GBR-2x4	AlloDerm GBR® 2cm x 4cm



AlloDerm GBR® RTM case courtesy of Dr. Lewis C. Cummings, Kingwood, Texas (center)

Mem-Lok®

Mem-Lok® is engineered from highly purified type I collagen to provide an increased resorption period and ensure optimal bone regeneration. Clinicians can be confident that Mem-Lok® will serve as an effective barrier membrane for bone regeneration.

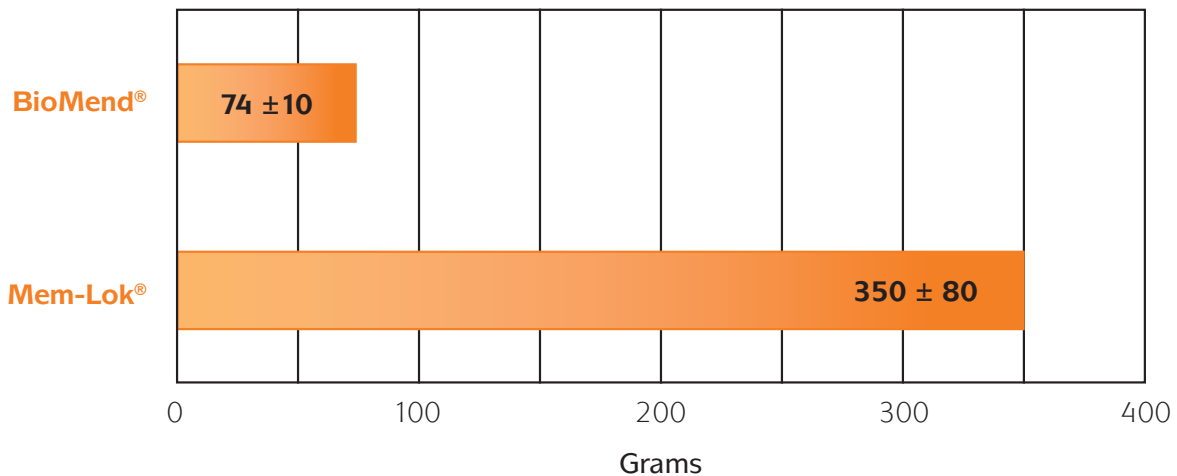


- Predictable resorption period of 26 – 38 weeks¹¹
- Macromolecular pore size permeability that permits the exchange of essential nutrients during healing
- Adapts easily to various bony defects

Applications include²

- Extraction sockets
- Sinus augmentation - sinus window
- Ridge preservation
- Bone augmentation around implants
- Bony defects
- Peri-implant bone defect around implants

Suture pull-out strength



Dense membrane allows for increased mechanical strength.¹²

Ordering information

RCM-ML1520	Resorbable Collagen Membrane 15mm x 20mm
RCM-ML2030	Resorbable Collagen Membrane 20mm x 30mm
RCM-ML3040	Resorbable Collagen Membrane 30mm x 40mm

ARTISAN™ Space Maintenance System

The ARTISAN™ Space Maintenance System is indicated for use as temporary implants to stabilize and support autograft, autograft extenders, allograft, and bone void fillers and/or fractured bone segments with or without bone plates or titanium mesh in bony defects of oral maxillofacial anatomy.

Designed as a customizable, comprehensive space maintenance solution, the ARTISAN™ Space Maintenance System provides multiple options to assist you in protecting your bone grafts while preserving your patient's natural anatomical architecture, such as the papilla.



- 7000075** ARTISAN™ Mesh and Screw Caddy
- 7000076** ARTISAN™ Tenting and Socket Preservation Screw Caddy
- 7000080** ARTISAN™ Caddy Lids
- 7000078** ARTISAN™ Tray
- 7000079** ARTISAN™ Tray Lid
- 7000065** Snap in Screw Gauge
- 7000068** Short Hex Thumb Driver
- 7000071** Long Hex Thumb Driver
- 7000073** Thumb Driver Guide
- KM35-670** Scissors
- 7000070** Hex Screw Driver Blade
- HPK315** Mesh Screwdriver Handle
- 1628-00** Drill Bit Latch - Type 0.8mm Diameter
- 7000069** Latch-Type Hex Screwdriver Blade

Hex, Self-Drill Mesh Screws (6/pk) - Primary



- 7000050** 1.2mm x 4mm
- 7000051** 1.2mm x 6mm
- 7000052** 1.2mm x 8mm

- 7000053** 1.2mm x 10mm
- 7000054** 1.2mm x 12mm
- 7000055** 1.2mm x 14mm

Hex, Rescue Self-Drill Mesh Screws (6/pk) - Rescue

- 7000056** 1.4mm x 3mm
- 7000057** 1.4 mm x 5mm
- 7000058** 1.4mm x 7mm

Tenting Screws (4/pk) - Primary



- 7000014** 1.2mm x 8mm
- 7000015** 1.2mm x 10mm
- 7000016** 1.2mm x 12mm
- 7000017** 1.2mm x 14mm

Tenting Screws (4/pk) - Rescue

- 7000004** 1.4mm x 8mm
- 7000005** 1.4mm x 10mm
- 7000006** 1.4mm x 12mm
- 7000007** 1.4mm x 14mm

ARTISAN™ Titanium Mesh



- 7000040** ARTISAN™ Titanium Mesh

Socket Pres Screw (4/pk) - Primary



- 7341218** 1.2mm x 18mm 3/4
- 7341220** 1.2mm x 20mm 3/4

- 7451214** 1.2mm x 14mm 4/5
- 7451216** 1.2mm x 16mm 4/5
- 7451218** 1.2mm x 18mm 4/5
- 7451220** 1.2mm x 20mm 4/5

- 7561214** 1.2mm x 14mm 5/6
- 7561216** 1.2mm x 16mm 5/6
- 7561218** 1.2mm x 18mm 5/6
- 7561220** 1.2mm x 20mm 5/6

Socket Pres Screw (4/pk) - Rescue



- 7341418** 1.4mm x 18mm 3/4
- 7341420** 1.4mm x 20mm 3/4

- 7451418** 1.4mm x 18mm 4/5
- 7451420** 1.4mm x 20mm 4/5

- 7561418** 1.4mm x 18mm 5/6
- 7561420** 1.4mm x 20mm 5/6

Bone Fixation Screw Kit

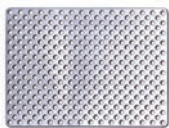
Indicated for use in fixation of cortical onlay grafts and meshes and for membrane tenting used in Guided Bone Regeneration. Kit is compact and conveniently organized for efficient retrieval of instruments and screws. Includes cortical bone drills for both latch-type and friction-grip handpieces.

160-900 Bone Fixation Screw Kit includes:

- Flexible Micro Mesh
- Screwdriver Body
- Comprehensive Instrument Set
- Autoclavable Screw Block with Lid
- 24 Screws:
 - (6) 1.4mm x 8.0mm Micro Screws
 - (6) 1.4mm x 10.0mm Micro Screws
 - (6) 2.0mm x 10.0mm Mini Screws
 - (6) 2.0mm x 12.0mm Mini Screws



Bone Fixation Screw Kit Re-Order Items



BSV-14X4	1.4mm x 4.0mm Micro Screw (pack of 6)
BSV-14X6	1.4mm x 6.0mm Micro Screw (pack of 6)
BSV-14X8	1.4mm x 8.0mm Micro Screw (pack of 6)
BSV-14X10	1.4mm x 10.0mm Micro Screw (pack of 6)
BSV-14X12	1.4mm x 12.0mm Micro Screw (pack of 6)
BSV-2X8	2.0mm x 8.0mm Mini Screw (pack of 6)
BSV-2X10	2.0mm x 10.0mm Mini Screw (pack of 6)
BSV-2X12	2.0mm x 12.0mm Mini Screw (pack of 6)
BSV-2X14	2.0mm x 14.0mm Mini Screw (pack of 6)
BS-MMESH	Micro Mesh for Guided Bone Regeneration 24.0mm x 35.0mm, 0.1mm thick
BS-MCSSFT-HND	Micro Screwdriver Shaft for Screwdriver Body
BS-MCSSFT-ANG	Micro Screwdriver Shaft for latch-type handpieces
BS-1MCDB-ANG	1.0mm Micro Drill Bit for latch-type handpieces
BS-MNSSFT-HND	Mini Screwdriver Shaft for Screwdriver Body
BS-MNSSFT-ANG	Mini Screwdriver Shaft for latch-type handpieces
BS-16MMDB-ANG	1.6mm Mini Drill Bit for latch-type handpieces
BS-16X54.8MDB-STR	1.6 x 54.8mm Mini Drill Bit for friction-grip handpieces (Ø2.35mm)
BS-16X67MDB-STR	1.6 x 67.0mm Mini Drill Bit for friction-grip handpieces (Ø2.35mm)
BS-SDRIVER	Screwdriver Body

AutoTac System Kit & Re-Order Items

The AutoTac System Kit is used to secure membranes with the push of a button. The efficient “no touch” tack system with a convenient one-handed delivery mechanism effectively fixates membranes.

400-270 AutoTac System Kit includes:

- Sterilization Tray
- Autoclavable Tack Cassette (pre-loaded with 21 Titanium Tacks)
- Dressing Pliers, Utility Pick-up
- Delivery Handle



- | | |
|-----------------|---|
| 400-200 | AutoTac Delivery Handle |
| 400-248 | Autoclavable Tack Cassette (tacks not included) |
| 400-260 | Titanium Tacks with Cassette (pack of 21) |
| 400-240 | Titanium Tack Vial (pack of 5) |
| HF-DPU17 | Dressing Pliers, Utility Pick-up |

Allen/Johnston Suture Removal Kit



HF-AJSRKIT

Dr. Edward P. Allen, a recognized expert in periodontal surgery, has designed this complete suture removal kit. Microsurgery has recently been introduced into oral plastic surgery. Among the benefits are refined instruments and materials, which allow for finer, more precise surgical procedures that can result in predictable outcomes.



HF-EXD66 6/3 DE Explorer



HF-EXD56 5 DE Explorer



HF-NHM-5027 Micro Curved Castroviejo Needle Holder



HF-DPU17 Dressing Pliers, Utility Pick-Up



HF-S31 31 Castroviejo Scissors

Allen Oral Plastic Surgery Kit

HF-ALKIT2

Developed by Dr. Edward P. Allen, this comprehensive kit provides precision microsurgical instruments specifically designed for invasive soft tissue grafting procedures.



HF-SYRCW Syringe Anesthetic Aspirator CW Style, 1.8ml



HF-10-130-05 #5 Scalpel Handle, Round, Straight



HF-PCP116 Color-Coded SE Probe (3-6-8-11)



HF-SPM20 Corn Microsurgical Suture Pliers, Diamond Dusted



HF-SYG7/89 Younger-Good 7/8 EverEdge (2 per kit)



HF-8-905DD Precision Dressing Forceps, Diamond Dusted



HF-S5080 Goldman-Fox Perma Sharp® Scissors, Straight



HF-NHM-5026R Micro Castor Perma Sharp®



HF-PPAEL Periosteal, Allen Elevator



HF-KO12KPO3A6 1/2 Allen Orban Knife



HF-KPA Allen End-Cutting Intrasulcular Knife



HF-PPAELA Periosteal, Allen Elevator Anterior



HF-MIR5/3 #5 FS CS Mouth Mirror, 3 pack

HF-MH6 #6 Satin Steel® Mirror Handle (3 per kit)

Dr. Edward P. Allen's Recommended Sutures

For use in oral plastic surgery procedures



10.7mm
3/8 Circle Premium Reverse Cut

HF-PSN1816C

Perma Sharp® Suture

6-0 Chromic Gut 18", C-1 Premium.
Finer point geometry for smoother penetration.



10.7mm
3/8 Circle Premium Reverse Cut

HF-PSN8697P

Perma Sharp® Suture

6-0 Polypropylene 18", C-1 Premium.
Finer point geometry for smoother penetration.



10.7mm
3/8 Circle Premium Reverse Cut

HF-PSN8696P

Perma Sharp® Suture

7-0 Polypropylene 18", C-1 Premium.
This suture is used to secure coronally positioned flap / pouch over the graft.



12mm
3/8 Circle Reverse Cut

HF-PSN8384P

Perma Sharp® Suture

6-0 Polypropylene 18", C-17.
Finer point geometry for smoother penetration.



Dr. Carl E. Misch's Recommended Sutures

For use in implant and bone graft related procedures



23mm
1/2 Circle Reverse Cut

HF-PSN460V

Perma Sharp® Suture

3-0 Violet PGA Suture. 27", C-9.
Finer point geometry for smoother penetration.



18.7mm
3/8 Circle Reverse Cut

HF-PSN392V

Perma Sharp® Suture

4-0 Violet PGA Suture. 18", C-6.
Finer point geometry for smoother penetration.



Surgical Instruments



HF-TP43

Adson-Brown Tissue Pliers

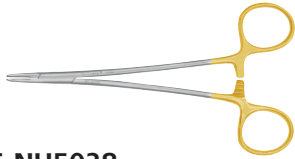
Used to grasp tissue flaps during grafting procedures.



HF-SP20

20 Corn Suture Pliers

Broad, flat-tip corn suture pliers for minimized trauma and tissue damage during harvesting and placement procedures.



HF-NH5038

Crile-Wood Perma Sharp® Needle Holder

Provides controlled grip pressure and smooth release.



HF-CBBC

Cortical Bone Block Clamp

Used to hold cortical bone grafts against site for placement of fixation screws.



HF-H2

#2 Kelly Hemostat, Curved

Surgical-Hemostats



HF-IR

Implantology Retractor

Angulated implant retractor for enhanced access and visibility of the surgical site during implant placement.



HF-SRM10

Sinus Graft Retractor Misch 10

Permits easy access and reflection of the mucosal flap along the zygomatic arch to expose the sinus window. 10mm flare.



HF-SRM15

Sinus Graft Retractor Misch 15

Permits easy access and reflection of the mucosal flap along the zygomatic arch to expose the sinus window. 15mm flare.



HF-CRM

University of Minnesota Cheek Retractor

Surgical-Cheek Retractor



HF-P23

23 Seldin Periosteal Retractor

Surgical-Periosteals



HF-PPBUSER6

Buser Periosteal

Implantology-Implant Periosteal



HF-PPR3

PR-3 Prichard Periosteal

Surgical-Periosteals



122-110

2.0mm Lindemann Bone Cutter

Side-cutting drill used to correct angulation and location of osteotomy preparations. Use with latch-type contra-angle handpiece .



HF-MAL1

#1 Mead Immunity Mallet

Used with a chisel to split teeth and/or remove bone.



HF-SINC1

Sinus Curette 1

Used to separate the sinus membrane from the inner wall of the antrum.



HF-BPACK

Bone Packer 6mm and 8mm

Used to pack bone into the recipient site.



HF-NH5024R

NH5024 Perma Sharp® with Round Handle

Surgical-Needle Holders/Perma Sharp®



HF-10-130-03

#3 Scalpel Handle

Flat, Bard Parker style with metric ruler.



122-108

#8 Surgical Bur

Stainless steel bur used for opening a sinus window. 18mm shank, friction-grip (1.6mm).



HF-RBEY

Beyer Rongeurs

Double-action rongeur used for trimming and recontouring alveolar and cortical bone as well as harvesting bone from donor sites.



HF-SINC2

Sinus Curette 2

Used to separate the sinus membrane from the inner wall of the antrum.



HF-IMP6522

Palti Bone Graft Scoop

Used for mixing and placement of bone graft materials. Large end of scoop is 10mm x 25mm. Small end is 5mm x 21mm.



HF-CM2/4

2/4 Molt DE Curette

For curettage, periosteal reflection, cyst removal and debridement of tooth socket.



HF-PMPI

Membrane Placement Instrument

Combination of pointed and curved narrow placement design is ideal for use with periodontal membranes.

W&H Motor Kits

Motor Kits include: console, handheld motor with cable, foot pedal, (3) disposable irrigation tubes, handpiece, bur testing gauge, service oil, and oil spray cap.



WH-310L Elcomed SA-310 Professional Kit with LED

Includes WS-75 LED handpiece (WH-10207530)

WH-310 Elcomed SA-310 Professional Kit

Includes WS-75 handpiece (WH-10207510).

WH-915L Implantmed SI-915 Starter Kit with LED

Includes WI-75 LED handpiece (WH-10207560).

WH-915 Implantmed SI-915 Starter Kit

Includes WI-75 handpiece (WH-10207550).

W&H Ancillary Items



WH-04363600 Disposable Irrigation Tubing, 2.2m (box of 6)

(Implantmed and Elcomed SA-310)



WH-04757100 Irrigation Spray Clip for External and Internal Irrigation (set of 3)



WH-10940011 MD-400 Service-Oil F1



WH-02139800 Bur Testing Gauge



WH-16934000 IA-400 Prosthodontic Screwdriver

WH-06338400 Irrigation Spike w/ Roller Clamp

WH-04013900 Pump Tube Complete (Implantmed and Elcomed SA-310)

WH-04014000 Spare Pump Tubes (Implantmed and Elcomed SA-310) (set of 3)

WH-00929300 Spray Tubes (box of 10)

WH-04019000 Tube Clamps (Implantmed) (set of 5)

Contra-Angle Surgical Handpieces



WH-10205601	WS-56 E Surgical Handpiece 1:1 Contra-Angle, fully dismantlable
WH-10207510	WS-75 E/KM Surgical Handpiece 20:1 Contra-Angle, fully dismantlable
WH-10207530	WS-75 E/KM LED G Surgical Handpiece 20:1 Contra-Angle, fully dismantlable
WH-10207550	WI-75 E/KM Surgical Handpiece 20:1 Contra-Angle, mono block
WH-10207560	WI-75 E/KM LED G Surgical Handpiece 20:1 Contra-Angle, mono block
WH-10209201	WS-92 E/3 Surgical Handpiece 1:2.7 Contra-Angle, fully dismantlable
WH-12227901	EB-79 ENDO NiTi Handpiece 2:1 Contra-Angle

Angled Surgical Handpieces



WH-10100900	S-9 Surgical Handpiece 1:1 Angled
WH-10101000	S-10 Surgical Handpiece 1:1 Angled, Slim
WH-10101200	S-12 Surgical Handpiece 1:2 Angled, Slim

Straight Surgical Handpieces



WH-00001100	S-11 Surgical Handpiece 1:1 Straight
WH-00001101	SL-11 Surgical Handpiece 1:1 Straight, Long
WH-00001120	SI-11 LED G Surgical Handpiece 1:1 Straight, Mono Block
WH-00001130	S-11 LED G Surgical Handpiece 1:1 Straight

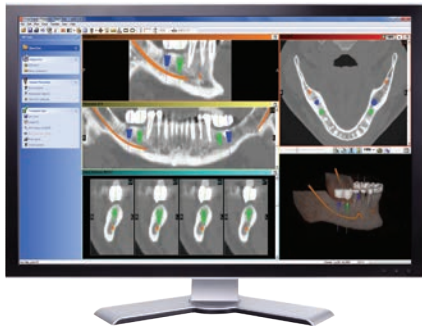


BioHorizons proudly distributes W&H implant motors, handpieces and accessories. Additional W&H products and re-order items are available. For more information, contact your BioHorizons representative or visit the online catalog (www.biohorizons.com).

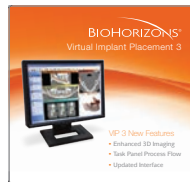
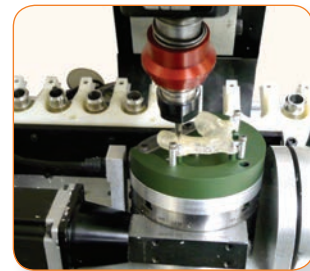
Virtual Implant Placement (VIP)

Virtual Implant Placement (VIP) treatment planning software gives dental implant professionals a user-friendly software solution to determine the optimal dental implant position prior to placement and has been successfully used in thousands of clinical procedures.

- Efficiently treatment plan cases utilizing the Task Panel process flow
- Open platform implant manufacturer library
- Self processing CT Scan conversion
- VIP case viewer freeware (download from BioHorizons website)



Transfer virtual plan
to Compu-Guide
surgical template



VIP 3

VIP 3 Software

Interactive 2D and 3D treatment planning software.
Includes (2) software licenses.



L03008

VIP 3 Reference and Compu-Guide Process Flow

References

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Additional Warranties: BioHorizons warranties instruments, surgical drills, taps, torque wrenches and Virtual Implant Placement (VIP) treatment planning software.

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(2) Instruments: The BioHorizons manufactured instrument warranty extends for a period of one (1) year from the date of initial invoice. Instruments include drivers, sinus lift components, implant site dilators and BioHorizons tools used in the placement or restoration of BioHorizons implants.

(3) VIP treatment planning software: VIP treatment planning software warranty extends for a period of ninety (90) days from the date of initial invoice. The warranty requires that VIP be used according to the minimum system requirements.

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*Heat production by 3 implant drill systems after repeated drilling and sterilization.
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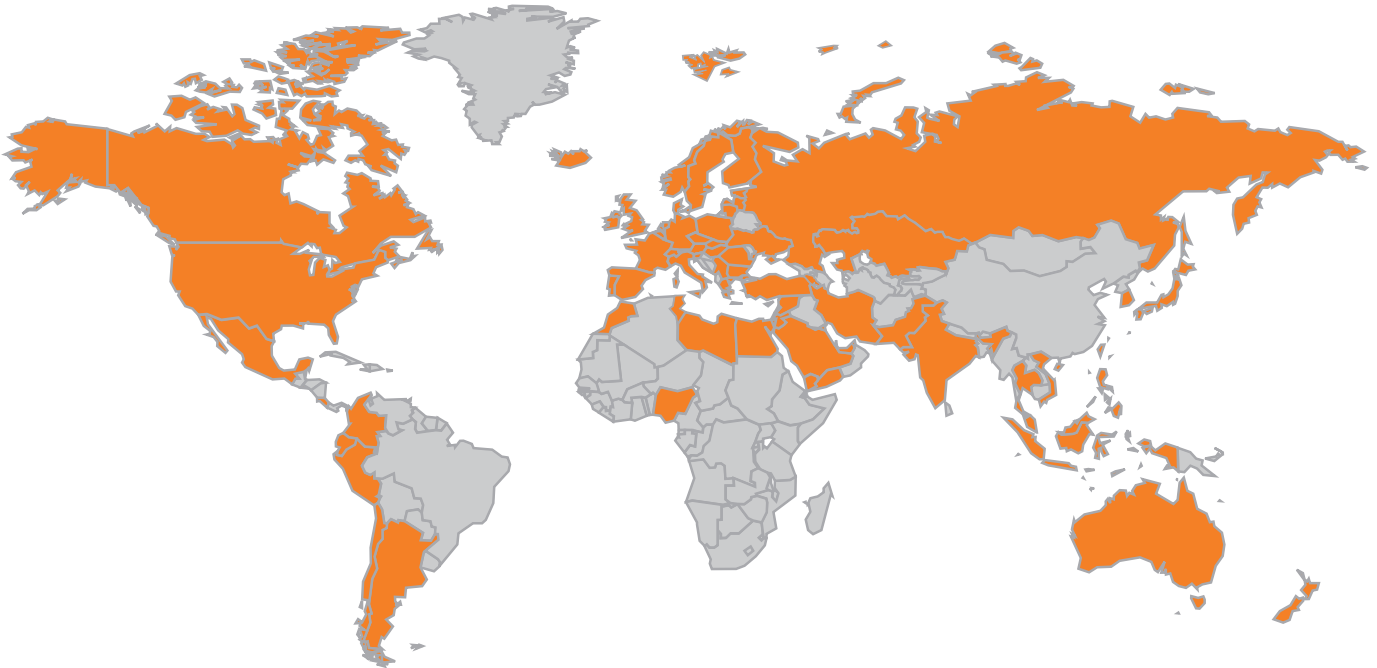
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