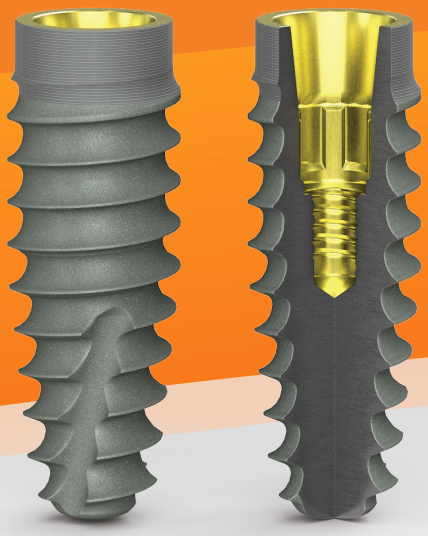
Tapered Pro Conical

Prosthetic catalog



biohorizons camlog group

BIOHORIZONS®



Tapered Pro Conical

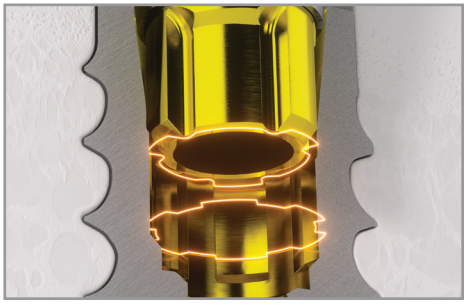
Based on the proven deep conical design from CONELOG® and the Tapered Pro body, BioHorizons Tapered Pro Conical's design features provide a predictable solution for immediate treatment. It is designed for surgical efficiency with a best-in-class conical connection.[1]

The implant's tapered body and aggressive thread design provide primary stability, and its end-cutting, self-tapping helical cutting flutes are designed for controlled implant placement even in the most challenging sites.

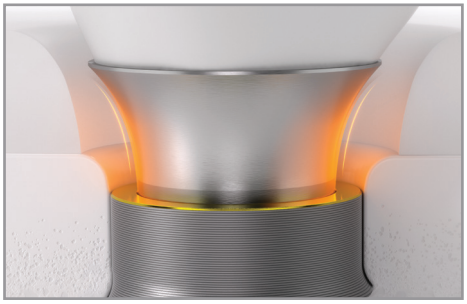
With more than 30 years of research, Tapered Pro Conical's unique Laser-Lok® microchannels create a connective tissue attachment and retain crestal bone, allowing better control of esthetic outcomes.



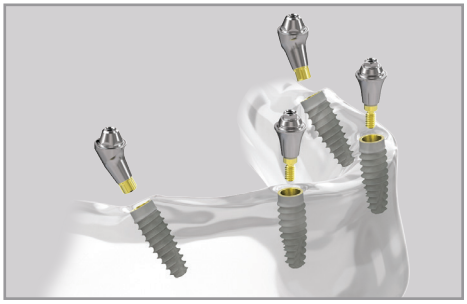
Tapered Pro Conical's connection features a long conus designed to reduce micromovements and a 7.5-degree angulation that is proven to provide superior positional stability in comparison to other conical systems.[1]



The 6-cam connection is designed for flexible abutment orientation options and simplified abutment insertion with anti-rotation capability.



The flat implant shoulder is designed to reduce vertical discrepancy by allowing restorative components to sit on the implant shoulder, preserving the conical connection for final abutments.



Perform a full-arch case with the use of a single prosthetic platform to improve surgical and restorative workflow efficiency, reduce cost and streamline inventory management.

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Prosthetic connection reference table

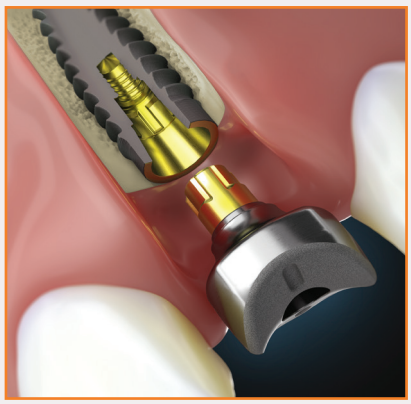


The Tapered Pro Conical system uses only two prosthetic platforms, with the option of using a single prosthetic platform for full-arch indications, to improve restorative workflow efficiency and simplify inventory management. Please see the chart to the right to determine the correct prosthetic platform for each implant size.

body diameter	prosthetic platform
3.3mm	Narrow
3.8mm	
3.8mm	Regular
4.2mm	
4.6mm	
5.2mm	

SmartShape® Healers

Anatomical healers



Designed to simplify treatment workflows and deliver superior esthetic outcomes

The BioHorizons SmartShape® healing system offers an anatomically designed healing abutment solution that is also integrated with digital restorative workflows. Healers are available in different profiles that are contoured to match natural tooth shapes, providing more esthetic tissue shaping.

SmartShape Healers



Part number	Position	Platform	M-D height	B-L height
CNSSHA1	Anterior 1	Narrow	4.75mm	3.25mm
CNSSHA1T	Anterior 1	Narrow	6.75mm	5.25mm
CRSSHA1	Anterior 1	Regular	4.75mm	3.25mm
CRSSHA1T	Anterior 1	Regular	6.75mm	5.25mm

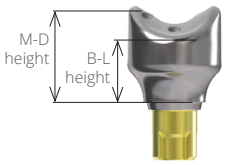


CNSSHA2	Anterior 2	Narrow	4.75mm	3.25mm
CNSSHA2T	Anterior 2	Narrow	6.75mm	5.25mm
CRSSHA2	Anterior 2	Regular	4.75mm	3.25mm
CRSSHA2T	Anterior 2	Regular	6.75mm	5.25mm

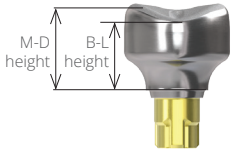


CNSSHM1	Mid 1	Narrow	4.25mm	3.5mm
CNSSHM1T	Mid 1	Narrow	6.25mm	5.5mm
CRSSHM1	Mid 1	Regular	4.25mm	3.5mm
CRSSHM1T	Mid 1	Regular	6.25mm	5.5mm

Includes blue abutment screw. Titanium alloy.
Hand-tighten (10-15Ncm) with the 0.50" (1.25mm) Hex Driver.



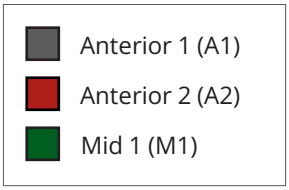
Anterior 1&2
Mesial Distal (M-D) and Buccal Lingual (B-L) gingival height

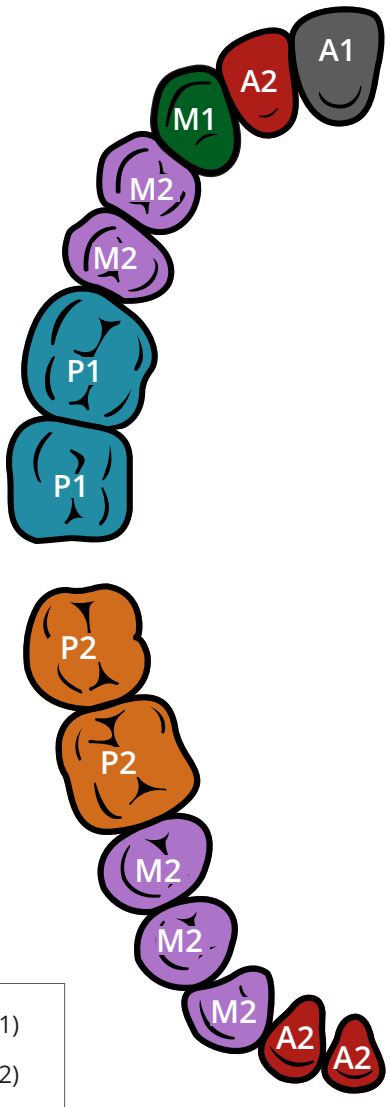


Mid 1&2
Mesial Distal (M-D) and Buccal Lingual (B-L) gingival height



Posterior 1&2
Mesial Distal (M-D) and Buccal Lingual (B-L) gingival height

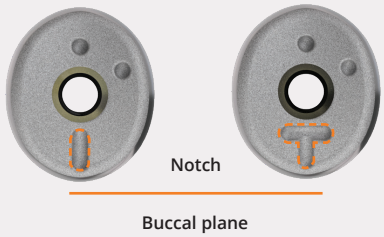




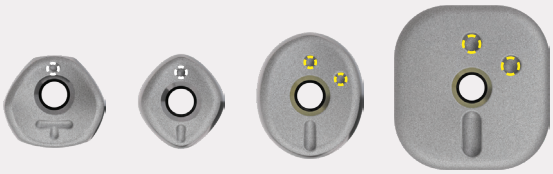
SmartShape® Healers

Anatomical healers

Occlusal markings

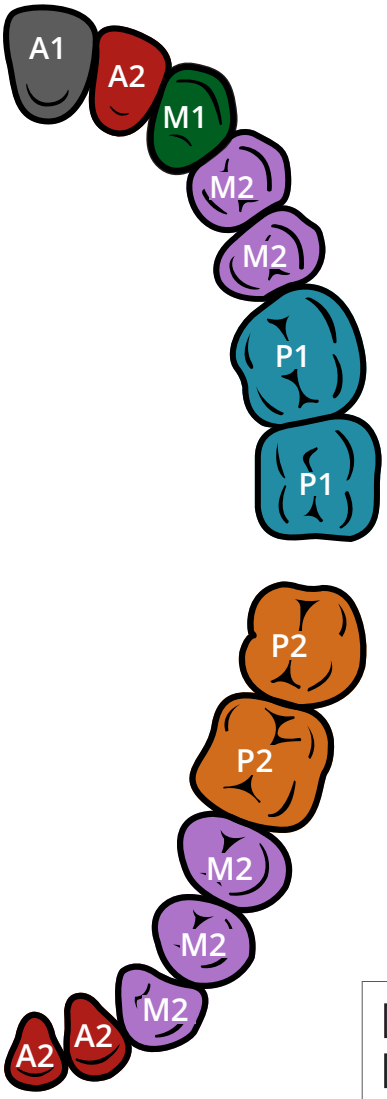


I	Regular height
T	Tall height



The implant platform is indicated by dimples on the occlusal surface.

1 Dimple	Narrow platform	
2 Dimples	Regular platform	



Mid 2 (M2)
Posterior 1 (P1)
Posterior 2 (P2)

SmartShape Healers



Part number	Position	Platform	M-D height	B-L height
CNSSHM2	Mid 2	Narrow	4.25mm	3.5mm
CNSSHM2T	Mid 2	Narrow	6.25mm	5.5mm
CRSSHM2	Mid 2	Regular	4.25mm	3.5mm
CRSSHM2T	Mid 2	Regular	6.25mm	5.5mm



CRSSHP1	Posterior 1	Regular	3.5mm	3.5mm
CRSSHP1T	Posterior 1	Regular	5.0mm	5.0mm



CRSSHP2	Posterior 2	Regular	3.5mm	3.5mm
CRSSHP2T	Posterior 2	Regular	5.0mm	5.0mm

Includes blue abutment screw. Titanium alloy.
Hand-tighten (10-15Ncm) with the 0.50" (1.25mm) Hex Driver.

Cover screws & healing caps

Healing stage

Description: Protects prosthetic platform in two-stage (submerged) surgical protocol for bone level implants.



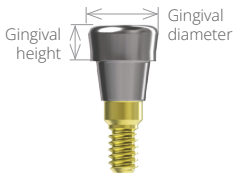
Conical Cover Screw

Part number	Platform
CNCC	Narrow
CRCC	Regular

Hand-tighten (10-15 Ncm) with the .050" (1.25mm) Hex Driver. Titanium alloy.

Healing caps

Description: Temporary structure placed over the dental implant to support the healing process of the surrounding tissues. Per clinician's judgment, the healing cap will remain in place during the osseointegration phase of dental implant placement.



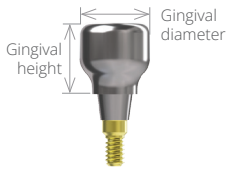
Regular Healing Caps

Part number	Prosthetic connection	Gingival height	Gingival diameter
CNHA2	Narrow	2.0mm	3.0mm
CNHA4		4.0mm	3.0mm
CNHA6		6.0mm	3.0mm
CRHA2	Regular	2.0mm	3.8mm
CRHA4		4.0mm	3.8mm
CRHA6		6.0mm	3.8mm



Wide Healing Caps

CNHA4W	Narrow	4.0mm	4.8mm
CRHA4W	Regular	4.0mm	5.3mm
CRHA6W		6.0mm	5.3mm



Extra Wide Healing Caps

CRHA4EW	Regular	4.0mm	5.8mm
CRHA6EW		6.0mm	5.8mm

Hand-tighten (10-15Ncm) with the .050" (1.25mm) Hex Driver. Titanium alloy.

Impression components & analogs

Open & closed tray components

Conical Impression Post, Open Tray



Part number	Platform	Body type
CNICO	Narrow	Cylindrical
CRICO	Regular	Cylindrical

CNICWO	Narrow	Wide
CRICWO	Regular	Wide

Use to make an open-tray, implant-level impression. Preassembled with an impression coping screw. Titanium alloy. Hand-tighten (10-15Ncm).

Conical Impression Post, Closed Tray

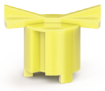


Part number	Platform	Body type
CNICC	Narrow	Cylindrical
CRICC	Regular	Cylindrical

CNICWC	Narrow	Wide
CRICWC	Regular	Wide

Use to make a closed-tray, implant-level impression. Preassembled with an impression coping screw and an impression cap. Titanium alloy. Hand-tighten (10-15Ncm).

Conical Impression Cap for Impression Post, Closed Tray



Part number	Platform
CNIC	Narrow
CRIC	Regular

5 units. POM.

Conical Implant Lab Analog



Part number	Platform	Quantity
CNILA	Narrow	Single unit
CRILA	Regular	Single unit

CNILA25	Narrow	25 pack
CRILA25	Regular	25 pack

For printed and cast models. Titanium alloy.

Bite Registration Caps



Part number	Platform
CNBRC	Narrow
CRBRC	Regular

Used with the closed-tray impression copings. 5 units. POM.

Abutment screw

Crown & bridge restorations

Abutment Screw



Part number	Platform	Quantity
CAS	Narrow	Single unit
	Regular	
CAS25	Narrow	25 pack
	Regular	

For definitive screw retention of abutments into the implant. M 1.6 thread. Titanium alloy. Tighten to 20Ncm.

Abutment screws come packaged with:

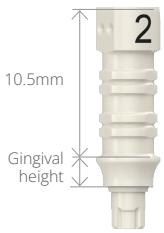
- Temporary abutments
- Gold abutments
- Esthetic abutments
- Ti blank abutments

PEEK temporary abutments

Temporary crown & bridge restorations

Description: Use for fabrication of cement- or screw-retained provisional restorations (up to 30 days). The conical PEEK temporary abutments are intended to function out of occlusion (not intended to be loaded).

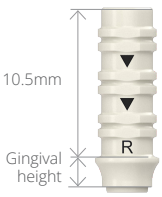
Engaging Conical PEEK Temporary Abutment



Part number	Platform	Gingival height
CNPTA2	Narrow	2.0mm
CNPTA3		3.0mm
CNPTA4		4.0mm
CRPTA2	Regular	2.0mm
CRPTA3		3.0mm
CRPTA4		4.0mm

Use for fabrication of cement- or screw-retained provisional restorations (up to 30 days). Packaged with an abutment screw (CAS). PEEK (polyetheretherketone). Final torque: 20Ncm. Hand-tighten (10-15Ncm) with the 0.50" (1.25mm) Hex Driver for scan body function.

Non-engaging Conical PEEK Temporary Abutment



Part number	Platform	Gingival height
CNPTNA2	Narrow	2.0mm
CNPTNA3		3.0mm
CNPTNA4		4.0mm
CRPTNA2	Regular	2.0mm
CRPTNA3		3.0mm
CRPTNA4		4.0mm

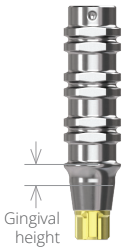
Use for fabrication of cement- or screw-retained provisional restorations (up to 30 days). Packaged with an abutment screw (CAS). PEEK (polyetheretherketone). Final torque: 20Ncm.

Temporary abutments

Temporary crown & bridge restorations

Description: Use to construct a provisional restoration. This provisional restoration can be cemented on or integrated with a temporary abutment for a screw-retained prosthesis.

Conical Temporary Abutment, Engaging



Part number	Platform	Gingival height
CNTEA	Narrow	1.5mm
CNTEA3		3.0mm
CNTEA4		4.0mm
CRTEA	Regular	1.5mm
CRTEA3		3.0mm
CRTEA4		4.0mm

Preparable. Includes abutment screw. Titanium alloy. Tighten to 20Ncm.

Conical Temporary Abutment, Non-engaging



Part number	Platform	Gingival height
CNTNA	Narrow	1.5mm
CNTNA3		3.0mm
CNTNA4		4.0mm
CRTNA	Regular	1.5mm
CRTNA3		3.0mm
CRTNA4		4.0mm

Preparable. Includes abutment screw. Titanium alloy. Tighten to 20Ncm.

Gold abutments

Crown & bridge restorations

Description: For single- or multiple-unit screw-retained or custom abutment cement-retained restorations.
Not for sale in the USA.

Conical Gold-plastic Abutment



Part number	Platform
CNGA	Narrow
CRGA	Regular

Includes abutment screw. Cast-on gold alloy/POM. Tighten to 20Ncm.

Esthetic abutments

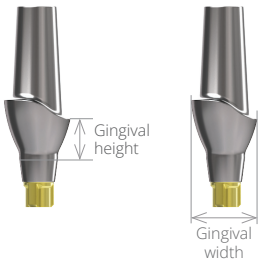
Cemented crown & bridge restorations

Description: For anterior and cement-retained restoration cases, BioHorizons esthetic abutments are designed to follow the scalloped gingiva and minimize the amount of modification needed.

Conical Straight Esthetic Abutment



Part number	Body type	Platform	Gingival height	Gingival width
CNSA2	Cylindrical	Narrow	2.0mm	3.3mm
CRSA1	Cylindrical	Regular	1.5mm	5.4mm
CRSA3	Cylindrical		3.0mm	5.4mm
CRSA1W	Wide	Regular	1.5mm	5.9mm
CRSA3W	Wide		3.0mm	5.9mm

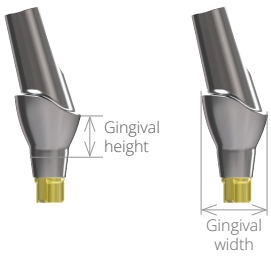


Preparable. Includes abutment screw. Titanium alloy. Tighten to 20Ncm.

Conical 15° Esthetic Abutment



Part number	Body type	Platform	Gingival height	Gingival width
CR15A1	Cylindrical	Regular	1.5mm	5.4mm
CR15A3	Cylindrical		3.0mm	5.4mm
CR15A1W	Wide	Regular	1.5mm	5.9mm
CR15A3W	Wide		3.0mm	5.9mm

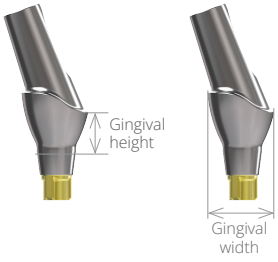


Preparable. Includes abutment screw. Titanium alloy. Tighten to 20Ncm.

Conical 20° Esthetic Abutment



Part number	Body type	Platform	Gingival height	Gingival width
CR20A1	Cylindrical	Regular	1.5mm	5.4mm
CR20A3	Cylindrical		3.0mm	5.4mm
CR20A1W	Wide	Regular	1.5mm	5.9mm
CR20A3W	Wide		3.0mm	5.9mm



Preparable. Includes abutment screw. Titanium alloy. Tighten to 20Ncm.

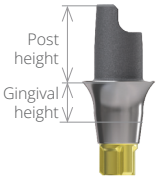
CAD/CAM abutments

Crown, bridge & hybrid restorations

The geometries of the titanium bases CAD/CAM are available within a CAD library for leading dental CAD systems. The libraries are available for free download at: **vulcandental.com/home/downloads.**

Description: The CAD/CAM conical titanium bases, engaging and non-engaging, act as a bonding base for customized, implant-supported restorations with straight and angled screw channels. All digitally designed abutments for use with Conical Ti Bases are to be sent to a BioHorizons validated milling center for manufacture or to be designed and manufactured according to digital dentistry workflow.

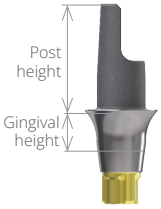
Conical Ti Base, Engaging, Short Post



Part number	Platform	Gingival height	Post height
CNTE0S	Narrow	0.8mm	4.7mm
CNTE2S		2.0mm	4.7mm
CNTE3S		3.0mm	4.7mm
CNTE4S		4.0mm	4.7mm
CRTE0S	Regular	0.8mm	4.7mm
CRTE2S		2.0mm	4.7mm
CRTE3S		3.0mm	4.7mm
CRTE4S		4.0mm	4.7mm

Bonding base for individual CAD/CAM fabricated dental prosthesis. Includes dark purple anodized Ti base abutment screw. Titanium alloy. Tighten to 20Ncm.

Conical Ti Base, Engaging, Tall Post



Part number	Platform	Gingival height	Post height
CNTE0T	Narrow	0.8mm	6.5mm
CNTE2T		2.0mm	6.5mm
CNTE3T		3.0mm	6.5mm
CNTE4T		4.0mm	6.5mm
CRTE0T	Regular	0.8mm	6.5mm
CRTE2T		2.0mm	6.5mm
CRTE3T		3.0mm	6.5mm
CRTE4T		4.0mm	6.5mm

Bonding base for individual CAD/CAM fabricated dental prosthesis. Includes dark purple anodized Ti base abutment screw. Titanium alloy. Tighten to 20Ncm.

Conical Ti Base, Non-Engaging



Part number	Platform	Gingival height	Post height
CNTN0	Narrow	0.8mm	4.6mm
CNTN2		2.0mm	4.6mm
CRTN0	Regular	0.8mm	4.6mm
CRTN2		2.0mm	4.6mm

Bonding base for individual CAD/CAM fabricated dental prosthesis. Includes dark purple anodized Ti base abutment screw. Titanium alloy. Tighten to 20Ncm.

Description: Conical CEREC® compatible Ti Bases may be used with Sirona CAD/CAM System to fabricate an abutment with an angle up to 20° by selecting their corresponding CONELOG® Titanium Base CAD/CAM in the CEREC software. All design parameters are according to the Sirona CAD/CAM System parameters.

Conical Ti Base, Engaging, CEREC Compatible



Part number	Platform	Gingival height	CONELOG® Titanium Base CAD/CAM in the CEREC software
CNTE0	Narrow	0.8mm	Ti Base: Camlog - CONELOG 3.3/0.8
CNTE2		2.0mm	Ti Base: Camlog - CONELOG 3.3/2.0
CRTE0	Regular	0.8mm	Ti Base: Camlog - CONELOG 3.8/0.8
CRTE2		2.0mm	Ti Base: Camlog - CONELOG 3.8/2.0

Note: *The Narrow and Regular platform abutments are compatible with Cerec® size S scanbodies and blocks. The corresponding Scan Posts for a given Ti-Base must be used to correctly record the platform and abutment position. Tighten to 20Ncm. Includes dark purple anodized Ti Base abutment screw. Titanium alloy.*

CAD/CAM abutments

Crown, bridge & hybrid restorations



Conical Ti Base Abutment Screw for CAD/CAM

Part number	Platform	Quantity
CTAS	Narrow	Single unit
	Regular	
CTAS25	Narrow	25 pack
	Regular	

Dark purple anodized. M 1.6 thread. Titanium alloy. Tighten to 20Ncm.



Conical Lab Screw for CAD/CAM

Part number	Platform	Quantity
CLS	Narrow	Single unit
	Regular	
CLS25	Narrow	25 pack
	Regular	

Brown partial anodized. M 1.6 thread. Titanium alloy. Hand-tighten (10-15Ncm).



Scanbody

Part number	Platform
CNTSB	Narrow
CRTSB	Regular

For optical, 3-dimensional localization of Tapered Pro Conical Implants in the mouth or Conical lab analogs in the working model. Includes abutment screw. Titanium alloy. Hand-tighten (10-15Ncm).



Scan Post for CEREC® Scanbody

Part number	Platform
CNCSP	Narrow
CRCSP	Regular

For digital recording of the Conical Implant or lab analog position and for further processing in the CEREC and inLab systems. Includes abutment screw. Titanium alloy. Hand-tighten (10-15Ncm).

Description: Digitally designed abutments for use with Conical CAD/CAM Ti Blanks must be designed using appropriate design software (i.e., 3Shape, exocad) with appropriate library files installed. All digitally designed files are to be sent to a BioHorizons validated milling center for manufacture (i.e., Vulcan Dental for the USA).



Conical CAD/CAM Ti Blank, Type IAC

Part number	Platform
CNTBI	Narrow
CRTBI	Regular

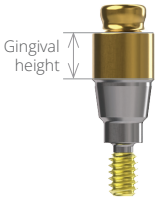
Includes abutment screw. Titanium alloy. Tighten to 20Ncm.

OD Secure® abutments

Full & partial dentures

Description: The OD Secure abutments are used to attach dentures and partial dentures to dental implants. With a full range of cuff heights for both platforms, the OD Secure provides attachment solutions for all types of cases. The abutment is designed for easy delivery using an .050" hex driver and is color-coded to ensure that the abutment matches the implant platform.

Conical OD Secure Abutment



Part number	Platform	Gingival height
CNODS1	Narrow	1.0mm
CNODS2		2.0mm
CNODS3		3.0mm
CNODS4		4.0mm
CRODS1	Regular	1.0mm
CRODS2		2.0mm
CRODS3		3.0mm
CRODS4		4.0mm

The OD Secure comes packaged with the abutment, metal housing, four retentive inserts, a lab processing insert and a protection disk. Titanium alloy. TiN coated for esthetics. Tighten to 20Ncm.



ODS-BS — **Block-out Spacer**
4-pack



ODSIC — **Impression Coping**
2-pack



ODSA — **OD Secure Analog**
2-pack



ODSCT — **Cap Insert/Extractor Tool**

OD Secure Abutment Components



ODS-CAK — **Cap Assortment Kit**
2-pack



ODS-HCPM — **Housing Cap**
2-pack

Pink Housing Cap comes assembled with Lab Processing Insert.



ODS-XH — **Xtend Housing Cap**
2-pack

Xtend Housing Cap assembled with Lab Processing Insert and is used to correct up to 50° of divergence.



ODS-XPM — **Xtend Lab Processing Insert**
4-pack



ODSRC-V — **Retention Insert (violet)**
Retention: 6lbs (Hard) 4-pack



ODSRC-C — **Retention Insert (clear)**
Retention: 4lbs (Medium) 4-pack



ODS-PM — **Lab Processing Insert**
4-pack



ODSRC-P — **Retention Insert (pink)**
Retention: 2.5lbs (Soft) 4-pack



ODSRC-Y — **Retention Insert (yellow)**
Retention: 1.5lbs (Extra Soft) 4-pack



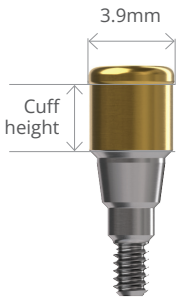
ODSCM — **Castable Male**
2-pack

LOCATOR® components

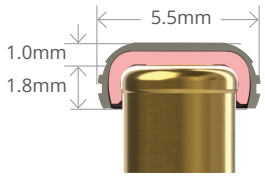
Full & partial dentures

Description: LOCATOR implant attachments are designed for use with overdentures or partial dentures retained in whole or in part by dental implants in the mandible or maxilla.

LOCATOR Abutments



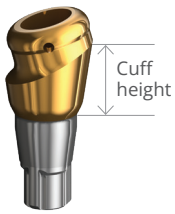
Part number	Platform	Cuff height
02748-CB	Narrow	1.0mm
02749-CB		2.0mm
02750-CB		3.0mm
02751-CB		4.0mm
02752-CB		5.0mm
02753-CB		6.0mm



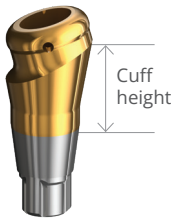
Part number	Platform	Cuff height
02754-CB	Regular	1.0mm
02755-CB		2.0mm
02756-CB		3.0mm
02757-CB		4.0mm
02758-CB		5.0mm
02759-CB		6.0mm

Titanium alloy. Final torque: 20Ncm.

Angled LOCATOR Abutments



Part number	Platform	Cuff height
02470-CB	Narrow	2.5mm
02471-CB		3.5mm
02472-CB		4.5mm
02480-1-CB		5.5mm
02481-1-CB		6.5mm
02482-1-CB		7.5mm



Part number	Platform	Cuff height
02473-CB	Regular	2.5mm
02474-CB		3.5mm
02475-CB		4.5mm
02483-1-CB		5.5mm
02484-1-CB		6.5mm
02485-1-CB		7.5mm

Titanium alloy. Final torque: 20Ncm.
Angled 15°.

LOCATOR Components



LCT — **Core Tool**

Multipurpose tool serves as hand driver for seating LOCATOR abutments onto the implants, seating tool for nylon male inserts and insert removal tool.
Note: Now packaged with one LOCATOR Abutment Holder Sleeve.



Angled LOCATOR Components

02469-CB — **LOCATOR Angled Abutment Screw, BioHorizons Conical**

Replacement screw used for LOCATOR Angled Abutments



LAADS — **LOCATOR Angled Abutment Driver Set**
LARTXD — **LOCATOR Angled / LOCATOR R-Tx Latch .050 Driver**

For installation and removal of Angled LOCATOR abutment screws.

LOCATOR® components

Full & partial dentures



LMPP-2

Male Processing Package (2-pack)

Includes: (2) Denture Caps assembled with Black Processing Males; (2) White Block-out Spacers; (2) Clear, (2) Pink and (2) Blue Nylon Males.

LMPP-10

Male Processing Package (10-pack)

Includes: (10) Denture Caps assembled with Black Processing Males; (10) White Block-out Spacers; (10) Clear, (10) Pink and (10) Blue Nylon Males.



LMPPER-2

Male Processing Package, Extended Range (2-pack)

Includes: (2) Denture Caps assembled with Black Processing Males; (2) White Block-out Spacers; (2) Green, (2) Orange and (2) Red Nylon Males.

LMPPER-10

Male Processing Package, Extended Range (10-pack)

Includes: (10) Denture Caps assembled with Black Processing Males; (10) White Block-out Spacers; (10) Green, (10) Orange and (10) Red Nylon Males.



LRM-G

Extended Range Replacement Male (green)

Retention: 4lbs, 4-pack



LRM-O

Extended Range Replacement Male (orange)

Retention: 2lbs, 4-pack



LRM-R

Extended Range Replacement Male (red)

Retention: 1lb, 4-pack



LRM-Z

Extended Range Replacement Male (gray)

Retention: 0lb, 4-pack



LFA-4MM

Female Analog 4mm

4 pack

LFA-5MM

Female Analog 5mm

4 pack



LIC

Impression Coping

4-pack



LRM-C

Replacement Male (clear)

Retention: 5lbs, 4-pack



LRM-P

Replacement Male (pink)

Retention: 3lbs, 4-pack



LRM-B

Replacement Male (blue)

Retention: 1.5lb, 4-pack



LBPRM

Black Processing Replacement Male

4-pack



LSDT-15MM

Square Drive Tool (15mm length)

Use with a torque wrench to seat Locator Abutments.

LSDT-21MM

Square Drive Tool (21mm length)

Use with a torque wrench to seat Locator Abutments.



LPP

Parallel Post

4-pack



LAHS

LOCATOR Abutment Holder Sleeve (4-pack)

Use to retain and deliver the Locator abutment using the driver portion of the Core Tool.



LAMG

Angle Measurement Guide

LOCATOR Fixed® components

Inserts & components



LFPP4U — **LOCATOR FIXED Processing Pack (Green)**
For a 4-implant case. 4-pack



LFPPAP — **LOCATOR FIXED Processing Pack, Anterior/Posterior (Tan)**
For a 5-or-more-implant case for anterior/posterior. 4-pack



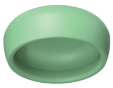
LFPPMA — **LOCATOR FIXED Processing Pack Mid Arch (Blue)**
For a 5-or-more-implant case for mid-arch position. 4-pack.



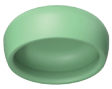
LFIAP-2 — **LOCATOR FIXED Insert Anterior/Posterior (Tan)**
Placed in the anterior/posterior position of a 5-or-more-implant case. 2-pack



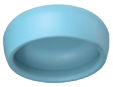
LFIAP-10 — **LOCATOR FIXED Insert Anterior/Posterior (Tan)**
Placed in the anterior/posterior position of a 5-or-more-implant case. 10-pack



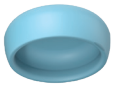
LFI4U-2 — **LOCATOR FIXED Insert 4 Unit (Green)**
Used in 4-implant fixed, full-arch cases. 2-pack



LFI4U-10 — **LOCATOR FIXED Insert 4 Unit (Green)**
Used in 4-implant fixed, full-arch cases. 10-pack



LFIMA-2 — **LOCATOR FIXED Insert Mid Arch (Blue)**
Placed in the mid-arch position of a 5-or-more-implant case. 2-pack



LFIMA-10 — **LOCATOR FIXED Insert Mid Arch (Blue)**
Placed in the mid-arch position of a 5-or-more-implant case. 10-pack



LFHA-4 — **LOCATOR FIXED Housing Assembly (4 pack)**
Same pick-up method as existing LOCATOR housings.



LFHA-10 — **LOCATOR FIXED Housing Assembly (10 pack)**
Same pick-up method as existing LOCATOR housings.



LSB-2 — **LOCATOR Scan Body**
2-pack

LSB-4 — **LOCATOR Scan Body**
4-pack

LSB-10 — **LOCATOR Scan Body**
10-pack



LFSRT — **LOCATOR FIXED Seating & Removal Tool**



LFTHW — **LOCATOR FIXED Tool 2.5mm Hex Wrench**



LFST — **LOCATOR FIXED Seating Tip**



LFTTW — **LOCATOR FIXED Tool Tip Wrench**



LFRT — **LOCATOR FIXED Removal Tip**



LCTR-4 — **LOCATOR Systems Core Tool Replacement O-Rings**
4-pack



LFRHT — **LOCATOR FIXED Optional Removal Hook Tip**



LECT — **LOCATOR Systems Enhanced CORE Tool**



LFRTWL — **LOCATOR FIXED Removal Tip Wire Loop**



LCTC — **LOCATOR Systems Core Tool Collet**



LFSTC — **LOCATOR FIXED Seating Tip Cushion**

Multi-unit abutments

Angled & straight abutments

Description: The Multi-unit Abutment is designed to rehabilitate edentulous and partially edentulous arches.

Conical Multi-unit Straight Abutment



Part number	Platform	Gingival height
CNMUS2N	Narrow	2.0mm
CNMUS3N		3.0mm
CNMUS4N		4.0mm
CRMUS2N	Regular	2.0mm
CRMUS3N		3.0mm
CRMUS4N		4.0mm

Straight Multi-unit abutments may be used for multiple-unit, screw-retained restorations at the abutment level, cast alloy bars for overdentures and fixed/detachable (hybrid) restorations. Premounted with a multi-unit abutment carrier. Titanium alloy. Final torque: 20Ncm using a Multi-unit Hex Adapter.

Conical Multi-unit 17° Angled Abutment



Part number	Platform	Gingival height
CN17MU2	Narrow	2.0mm
CN17MU3		3.0mm
CN17MU4		4.0mm
CR17MU2	Regular	2.0mm
CR17MU3		3.0mm
CR17MU4		4.0mm

Angled Multi-unit abutments have a 60-degree offset cam arrangement, allowing a total of six rotating positions to obtain the optimal prosthetic axis. All angled multi-unit abutments are packaged with a multi-unit delivery handle and an angled multi-unit abutment screw. Titanium alloy. Final torque: 20Ncm using a Multi-unit Hex Adapter.

Conical Multi-unit 30° Angled Abutment



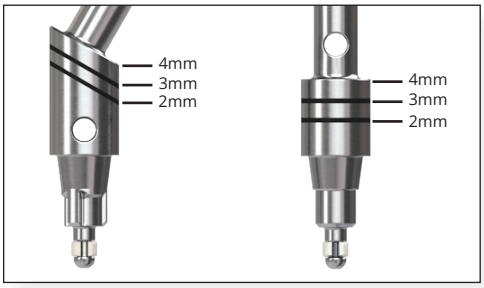
Part number	Platform	Gingival height
CN30MU2	Narrow	2.0mm
CN30MU3		3.0mm
CN30MU4		4.0mm
CR30MU2	Regular	2.0mm
CR30MU3		3.0mm
CR30MU4		4.0mm

Angled Multi-unit abutments have a 60-degree offset cam arrangement, allowing a total of six rotating positions to obtain the optimal prosthetic axis. All angled multi-unit abutments are packaged with a multi-unit delivery handle and an angled multi-unit abutment screw. Titanium alloy. Final torque: 20Ncm using a Multi-unit Hex Adapter.

Multi-unit components

Try-ins & screws

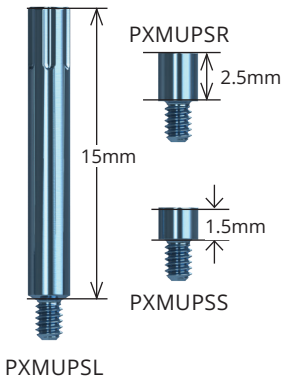
Multi-unit Try-in Abutments may be used to measure tissue thickness and verify proper prosthetic seating prior to final abutment seating.





Conical Multi-unit Try-in Abutment*

Straight	17° angled	30° angled	Platform
CNTRYS	CNTRY17	CNTRY30	Narrow
CRTRYS	CRTRY17	CRTRY30	Regular



Multi-unit Prosthetic Screw

PXMUPSR	Regular (pack of 5)
PXMUPSR25	Regular (pack of 25)
PXMUPSL	Long (pack of 5)
PXMUPSS	Short (pack of 5)

For attaching copings to the Multi-unit abutments. Hand-tighten or torque to 15Ncm with .050" (1.25mm) Hex Driver or Unigrip™ screw driver. Titanium alloy. Included with copings where indicated but can also be ordered separately.

Conical Angled Multi-unit Abutment Screw



CMUAS	Conical Angled Multi-unit Abutment Screw
CMUAS25	Conical Angled Multi-unit Abutment Screw (pack of 25)

For angled Multi-unit abutments only. Titanium alloy. Final torque: 20Ncm with .050" (1.25mm) Hex Driver.

Multi-unit CAD/CAM Bar Prosthetic Screw



PXMUPSA	CAD/CAM Bar Prosthetic Screw, Multi-unit
PXMUPSA25	CAD/CAM Bar Prosthetic Screw, Multi-unit (pack of 25)

For attaching CAD/CAM bar restorations to the Multi-unit abutments. Titanium alloy. Hand-tighten or torque to 15Ncm with .050" (1.25mm) Hex Driver or Conical Ballpoint Driver (for angulated screw channels only).

Direct to Multi-unit Screw



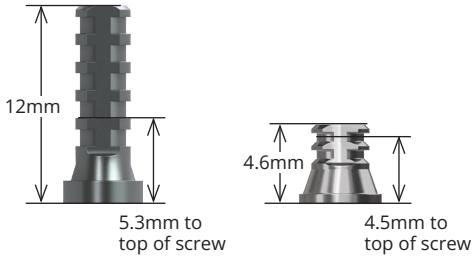
PXMUPSD	Direct to Multi-unit Screw
PXMUPSD5	Direct to Multi-unit Screw (pack of 5)
PXMUPSD25	Direct to Multi-unit Screw (pack of 25)

For securing Zirconia, PMMA and 3D printed restorations directly to a Multi-unit abutment for straight and angulated screw channels. Titanium alloy. Recommended torque: 15 Ncm with .050" (1.25mm) Hex Driver or Conical Ballpoint Driver (for angulated screw channels only).

** Instrument snap rings wear out over time. If an instrument is no longer held securely by its associated driver, order a replacement ring through Customer Care.*

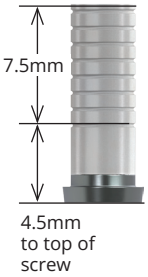
Multi-unit components

Copings & hex adapters



PXMUTC	**Titanium Coping**
PXMUTCS	**Titanium Coping, Short**

Use for fabricating acrylic temporary and final prostheses. May be trimmed for height. Packaged with prosthetic screw (PXMUPSR or PXMUPSS for Short Coping). Titanium alloy. Tighten to 15Ncm.



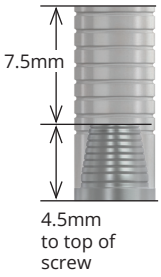
PXMUGC **Gold Custom Castable**

Use for fabricating metal-reinforced acrylic prostheses or bar overdentures. May be trimmed for height. Packaged with prosthetic screw (PXMUPSR). Coping has a gold alloy base with acetal resin (Delrin® or Pomalux®) sleeve. Tighten to 15Ncm.



PXMUPC **Plastic Custom Castable**

Use for fabricating metal-reinforced acrylic prostheses or bar overdentures. May be trimmed for height. Packaged with prosthetic screw (PXMUPSR). Acetal resin (Delrin® or Pomalux®). Tighten to 15Ncm.



PXMUPFC **Passive Fit**

Use for fabricating metal-reinforced acrylic prostheses or bar overdentures, cemented using the passive-fit technique. May be trimmed for height. Packaged with regular and long prosthetic screws (PXMUPSR, PXMUPSL). Coping has a titanium alloy base with acetal resin (Delrin® or Pomalux®) sleeve. Tighten to 15Ncm.



Handpiece

PXMUHAH **Handpiece Multi-unit Hex Adapter**

Use to torque straight Multi-unit abutments. Driven by latch-type handpiece. Do not exceed 20Ncm.



Manual

PXMUHAM **Manual Multi-unit Hex Adapter**

Use to hand-tighten straight Multi-unit abutments.



4mm Square

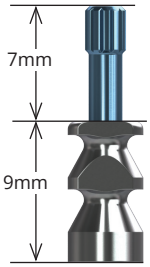
PXMUHAR* **4mm Square Multi-unit Hex Adapter**

Use to torque straight Multi-unit abutments. Driven by 4mm square drive handwrench, ratchet or torque wrench. Do not exceed 20Ncm.

** Instrument snap rings wear out over time. If an instrument is no longer held securely by its associated driver, order a replacement ring through Customer Care.*

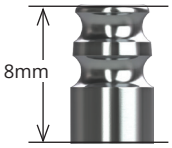
Multi-unit components

Impression components



PXMUDPC **Direct Pick-up Coping, Multi-unit**

Use to make a direct pick-up impression (open-tray) at the abutment level. Packaged with a prosthetic screw, long. Titanium alloy. Hand-tighten (10Ncm-15Ncm).



PXMUIC **Indirect Transfer Coping, Multi-unit**

Use to make an indirect transfer (closed-tray) impression at the abutment level. Titanium alloy. Hand-tighten (10Ncm-15Ncm).



PXMUCC **Cover Cap, Multi-unit**

Hand-tighten with .050" (1.25mm) Hex Driver or Unigrip™ screw driver. Titanium alloy. Hand-tighten (10Ncm-15Ncm).



PXMUCCC **Multi-unit Contoured Cover Cap (pack of 2)**

Flared emergence profile to suppress tissue during suturing. Hand-tighten with .050" (1.25mm) Hex Driver or Unigrip™ screw driver. PEEK body, titanium alloy screw. Hand-tighten (10Ncm-15Ncm).



PXMUPA **Protection Analog, Multi-unit (pack of 5)**

Use to protect abutment-coping interface when polishing the metal framework. Titanium alloy.



PXMUAR **Abutment Replica, Multi-unit**

Use at lab to represent the Multi-unit/Implant assembly in the working cast. Not for use with implant-level impressions. Titanium alloy.



PXMUTSB **Multi-unit Titanium scan body**

Use to scan and make a digital model of multi-unit analogs at the abutment level.

Ancillary instruments

Miscellaneous instruments



Adjustable Torque Wrench

BIOTORQ	BioHorizons Adjustable Torque Wrench

Adjustable torque wrench designed to attach to all 4mm drivers from BioHorizons. Supplied with a dual-direction mechanism that allows for insertion and removal functions. When the desired torque is reached, (a choice of 10Ncm to 30Ncm) the torque wrench snaps to avoid overtorquing.



Elos Adjustable Torque Wrench

C12374	Elos Adjustable Torque Wrench
C8521	Elos Replacement Bit, 4mm Square
C8381	Elos Replacement Bit, Handpiece

Lightweight titanium design is easy to use as a ratchet or adjustable torque wrench with visual indicators for 15, 30, 40, 50, 60, 70, 80 and 90Ncm. Comes packaged with a 4mm square adaptor. Quickly disassembles for cleaning. No calibration required.



ITL Adjustable Torque Wrench

ATWP	ITL Precise Adjustable Torque Wrench

Place implants and abutments with nine distinct torque settings (15, 20, 25, 30, 35, 40, 45, 50 and 60Ncm). A simple twist of the handle locks in precision-engineered torque values and guarantees accuracy and repeatability. Fits any 4mm square component.

Ancillary instruments

Miscellaneous instruments



Prosthetic Kit

PROS3000 **Enhanced Prosthetic Instrumentation Kit**

Includes:
- .050" (1.25mm) Manual Hex Driver
- .050" (1.25mm) Manual Hex Driver, Long
- .050" (1.25mm) Handpiece Hex Driver
- .050" (1.25mm) Handpiece Hex Driver, Long
- .050" (1.25mm) 4mm Square Hex Driver
- .050" (1.25mm) 4mm Square Hex Driver, Long
- Hand Wrench
- 4mm Square Drive Extender
- 4mm Square Multi-unit Hex Adapter
- 12 Try-in Abutment Slots
- 8 Optional Instrument Slots
- Space for Torque Wrenches & AS123 Hand Unit

Multi-unit Try-in Abutments, 300-100 and ATWP are sold separately.



Prosthetic Tray

PROS1500 **Prosthetic Tray, Small**



Ostell ISQ SmartPegs

OSS-100557 **Ostell ISQ SmartPeg Type 65**

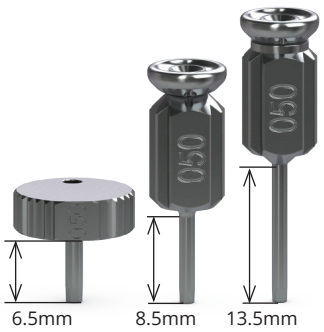
Compatible with Tapered Pro Conical Narrow platform.

OSS-100541 **Ostell ISQ SmartPeg Type 58**

Compatible with Tapered Pro Conical Regular platform.

Restorative instruments

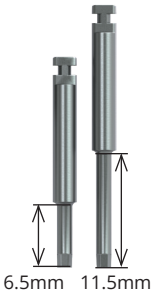
Hex drivers



.050" (1.25mm) Manual Hex Drivers

135-251	Manual Hex Driver, Short
135-351	Manual Hex Driver
135-451	Manual Hex Driver, Long

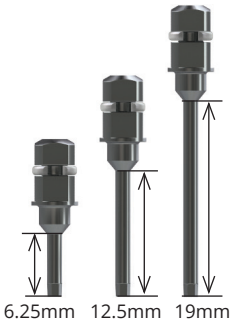
For installation and removal of cover screws, healing caps and abutment screws.



.050" (1.25mm) Handpiece Hex Drivers

134-350	Handpiece Hex Driver
134-450	Handpiece Hex Driver, Long

For installation and removal of cover screws, healing caps and abutment screws. The handpiece hex drivers are used with latch-type contra-angle handpieces. The Handpiece Hex Driver, Long (134-450) is 5mm longer than the standard version (134-350).



.050" (1.25mm) Ratchet/Wrench Hex Drivers*

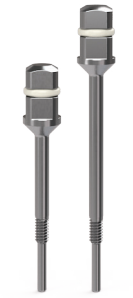
300-350	4mm Square Hex Driver
300-351	4mm Square Hex Driver, Long
300-354	4mm Square Hex Driver, Extra Long

For installation and removal of cover screws, healing caps and abutment screws.

** Instrument snap rings wear out over time. If an instrument is no longer held securely by its associated driver, order a replacement ring through Customer Care.*

Restorative instruments

Miscellaneous instruments



Disconnector for Abutments*

CDTS	Disconnector For Abutments, Short
CDTL	Disconnector For Abutments, Long

For removal of conical abutments from implants. Stainless steel.



Conical Ballpoint Drivers

CBDHS	Conical Ballpoint Driver, Handpiece, Short
CBDHL	Conical Ballpoint Driver, Handpiece, Long
CBDRS*	Conical Ballpoint Driver, Ratchet, Short
CBDRL*	Conical Ballpoint Driver, Ratchet, Long

Used with engaging titanium bases for angled screw channels.



CAIT	Conical Analog Insertion Tool

Stainless steel.



CBA	Conical Block-out Screw

Used to prevent cement from blocking the screw channel access during the bonding of the restoration to the titanium base. Stainless steel.

** Instrument snap rings wear out over time. If an instrument is no longer held securely by its associated driver, order a replacement ring through Customer Care.*

Ordering & warranty information

Territory Manager: _____

Cellphone: _____

Email and/or fax: _____

BioHorizons Lifetime Warranty on Implants and Prosthetics for Clinicians: All BioHorizons implants and prosthetic components include a Lifetime Warranty. BioHorizons implant or prosthetic components will be replaced if removal of that product is due to failure (excluding normal wear to overdenture attachments).

Additional Warranties: BioHorizons warranties surgical drills, taps and other surgical and restorative instruments.

(1) Surgical Drills and Taps: Surgical drills and taps include a warranty period of ninety (90) days from the date of initial invoice. Surgical instruments should be replaced when they become worn, dull, corroded or in any way compromised. Surgical drills should be replaced after 12 to 20 osteotomies.[2]

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

Return Policy: Product returns require a Return Authorization Form, which may be acquired by contacting Customer Care. The completed Return Authorization Form must be included with the returned product. For more information, please see the reverse side of the invoice that was shipped with the product.

Disclaimer of Liability: BioHorizons products may only be used in conjunction with the associated original components and instruments according to the Instructions for Use (IFU). Use of any non-BioHorizons products in conjunction with BioHorizons products will void any warranty or any other obligation, expressed or implied.

Treatment planning and clinical application of BioHorizons products are the responsibility of each individual clinician. BioHorizons strongly recommends completion of postgraduate dental implant education and adherence to the IFU that accompany each product. BioHorizons is not responsible for incidental or consequential damages or liability relating to use of our products alone or in combination with other products other than replacement or repair under our warranties.

Distributed Products: For information on the manufacturer's warranty of distributed products, please refer to their product packaging. Distributed products are subject to price change without notice.

Validity: Upon its release, this literature supersedes all previously published versions.

Availability: Not all products shown or described in this literature are available in all countries. BioHorizons continually strives to improve its products and therefore reserves the right to improve, modify, change specifications or discontinue products at any time.

Any images depicted in this literature are not to scale, nor are all products depicted. Product descriptions have been modified for presentation purposes. For complete product descriptions and additional information, visit store.biohorizons.com.

References

1. Semper-Hogg, W et al. Analytical and experimental position stability of the abutment in different dental implant systems with a conical implant–abutment connection. *Clinical Oral Investigation* (2013) 17: 1017.
2. Heat production by 3 implant drill systems after repeated drilling and sterilization. Chacon GE, Bower DL, Larsen PE, McGlumphy EA, Beck FM. *J Oral Maxillofac Surg.* 2006 Feb;64(2):265-9. R30003b

Notes

Notes

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