









BIOHORIZONS[®]



Simple Solutions
Prosthetic Technique
Manual 2007

ICON LEGEND

Symbol descriptions for product labeling

	Lot/batch number
	Reference/article number
	Sterile by gamma irradiation
	Non-sterile
Rx Only	Caution: Federal (USA) law restricts these devices by, or on the order of, a dentist or physician.
	Single use only
	Refer to Instructions for Use
	Use before expiration date
	BioHorizons products carry the CE mark and fulfill the requirements of the Medical Devices Directive 93/42/EEC

Prosthetic platform



Ø3.5mm Prosthetic Platform



Ø4.5mm Prosthetic Platform



Ø5.7mm Prosthetic Platform

Disclaimer of Liability

BioHorizons dental implants may only be used in conjunction with the associated original components and instruments according to BioHorizons instructions for use. Use of any non-BioHorizons products in conjunction with BioHorizons implants will void any warranty or any other obligation, expressed or implied, of BioHorizons.

This literature serves as a reference for BioHorizons Simple Solutions prosthetic components used with BioHorizons Single-stage implants. It is not intended to describe the methods or procedures for diagnosis, treatment planning, or placement of implants, nor does it replace clinical training or a clinician's best judgment regarding the needs of each patient. BioHorizons recommends appropriate training as a prerequisite for the placement of implants and associated treatment.

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.



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Simple Solutions™ with BioHorizons® Single-stage Implants

Simple Solution restorative protocols on BioHorizons Single-stage Implants allow clinicians to provide their patients with cement-retained restorations in a minimal number of office visits. The pre-tapered abutments are designed to be restored without additional preparation. After the impression has been made, patients can wear a tooth-colored Healing Cap over the abutment while the laboratory fabricates the final prosthesis. Acrylic can be added to the Healing Cap as needed to help create a more natural provisional.

Crown margins of Simple Solutions restorations finish on the shoulder of Single-stage implants (Fig. A), meaning that implant placement level determines the crown margin position. This differs from other cement-retained restorations where the crown margin typically finishes on an abutment margin (Fig. B). In those cases, the abutment can be selected or modified in the laboratory to position the margin as desired.

Single-stage implants intended for Simple Solution restorations should be placed so that the implant shoulder sits at or below the tissue level, depending on the desired final position of the crown margin. In general, restorations in the esthetic zone will have subgingival margins; whereas non-esthetic posterior restorations might be at or above the gingival level for hygiene considerations.

Figure A. Simple Solutions crowns finish on the implant shoulder

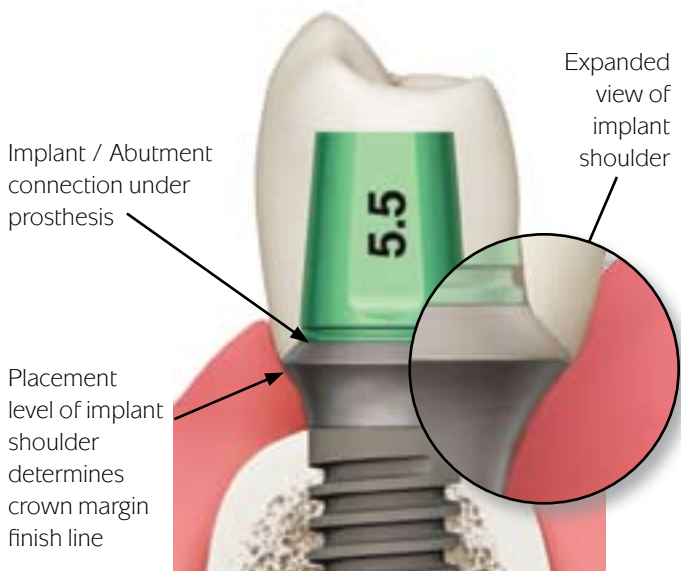
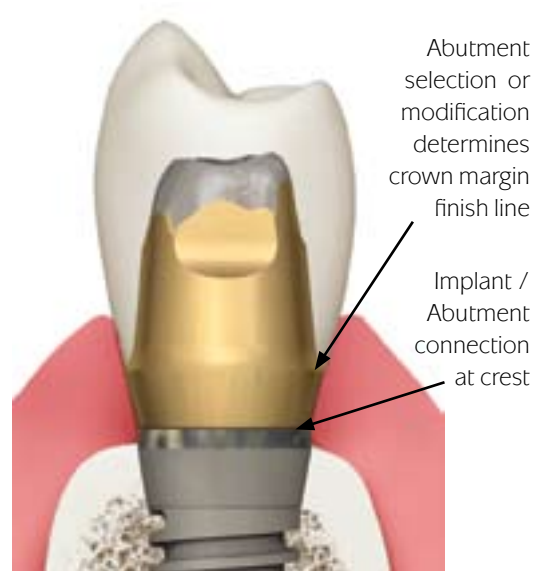


Figure B. Typical crowns finish on an abutment margin



NOTE: The hex interfaces of BioHorizons Single-stage prosthetic platforms are dimensionally identical to the corresponding BioHorizons Internal implant prosthetic platforms, **except for the addition of the 45° beveled shoulder on Single-stage implants, which adds 1.0mm to the overall diameter of the implant.** This shoulder is absent on Internal implants (as depicted in Fig. B), therefore Simple Solutions protocols may not be used to restore Internal implants. Certain abutments from the BioHorizons Internal System are cross-compatible with BioHorizons Single-stage implants. Refer to the BioHorizons Internal / Single-stage Catalog (ref. ML0115) for more information.

Simple Solutions: Clinical and Laboratory Overview

Restorative Visit One



1. Seat Simple Solutions Abutment



2. Make closed-tray, pick-up impression



3. Seat Healing Cap

Laboratory Procedure



4. Seat Replica, pour stone model



5. Wax framework. Sprue, invest and cast



6. Verify metal fit. Apply veneer

Restorative Visit Two



7. Remove Healing Cap



8. Seat prosthesis

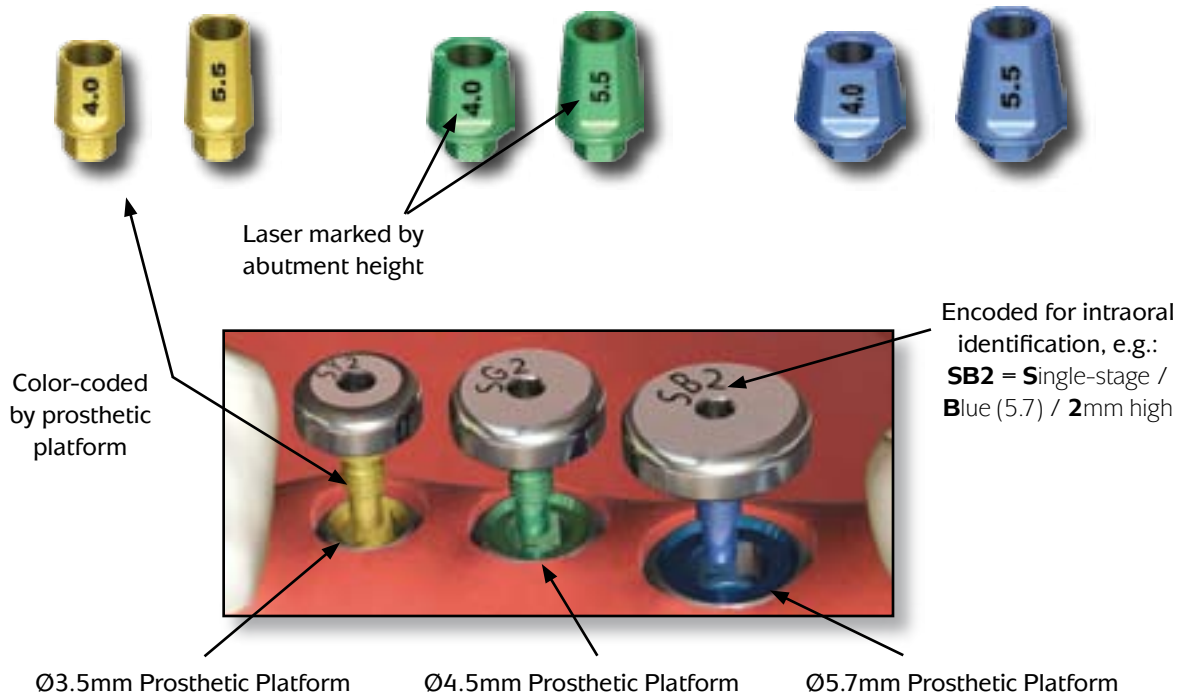


9. Release patient

SINGLE-STAGE | SIMPLE SOLUTIONS

Simple Solutions Color-coding

Simple Solutions restorative components are designed to be intuitive and user-friendly. Each implant prosthetic platform and its corresponding components have a highly-visible matching color-code. Healing Abutments are also encoded with the platform information to aid in component selection before being removed.



BioHorizons Single-stage implants have 3 prosthetic platform diameter options: 3.5mm / 4.5mm / 5.7mm.

Abutment Height Selection

The abutment height (either 4.0mm or 5.5mm) should be selected to ensure a minimum of 1.5mm of clearance on the occlusal aspect. This allows adequate space for the precious metal framework and veneer of a porcelain-fused-to-metal (PFM) prosthesis; or the necessary thickness of an all-ceramic restoration.

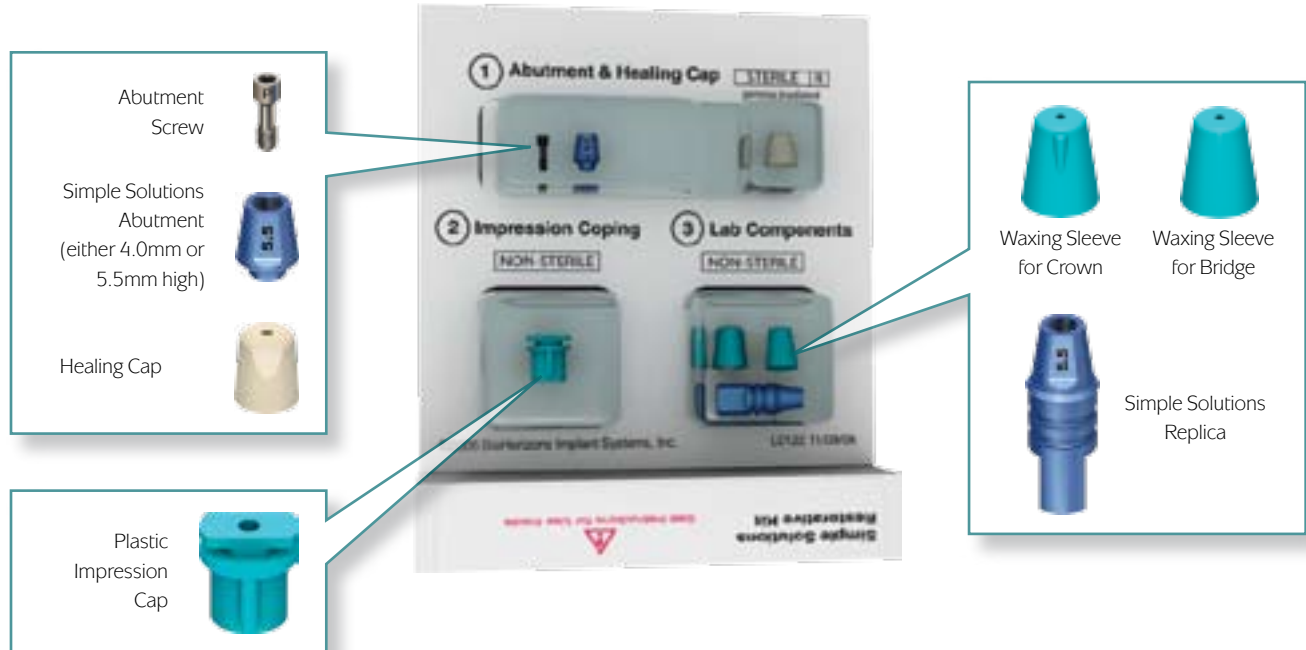
If 1.5mm of clearance cannot be obtained using the 4.0mm high Simple Solutions Abutment, fabrication of a screw-retained prosthesis with custom castable components may be indicated. Please refer to the BioHorizons Internal / Single-stage Catalog (ref. ML0115) for information on these and other restorative options.



SINGLE-STAGE | SIMPLE SOLUTIONS

Simple Solutions Kits

Identify the prosthetic platform size, choose the correct abutment height for occlusal clearance and order the corresponding Simple Solutions Restorative Kit. The kits provide the Abutment, Abutment Screw, Impression Cap, PEEK plastic Healing Cap, Replica and two laboratory Waxing Sleeves. The packaging has three separate compartments that can be opened as needed during the treatment stages. Each kit contains all the components needed during the fabrication of a cement-retained prosthesis. Components are also sold individually. Refer to the BioHorizons Internal / Single-stage Catalog (ref. ML0115) for more information.



Single-stage Simple Solutions Kits

The Simple Solutions Kits provide all the necessary components for both the restoring dentist and dental laboratory for fabrication of a cement-retained prosthesis.



- K - S Y 4 0** Single-stage 3.5mm Simple Solutions Kit, 4.0mm Height
- K - S Y 5 5** Single-stage 3.5mm Simple Solutions Kit, 5.5mm Height
- K - S G 4 0** Single-stage 4.5mm Simple Solutions Kit, 4.0mm Height
- K - S G 5 5** Single-stage 4.5mm Simple Solutions Kit, 5.5mm Height
- K - S B 4 0** Single-stage 5.7mm Simple Solutions Kit, 4.0mm Height
- K - S B 5 5** Single-stage 5.7mm Simple Solutions Kit, 5.5mm Height

SINGLE-STAGE | SIMPLE SOLUTIONS

Simple Solutions Abutments for Single-stage Implants



Purpose: Used for cement-retained restorations of Single-stage implants.

- 3 prosthetic platforms: 3.5mm (yellow) / 4.5mm (green) / 5.7mm (blue)
- 2 height options: 4.0mm / 5.5mm
- Designed to be restored without modification
- Standard .050" (1.25mm) Hex Driver / 30 Ncm Torque Wrench
- Titanium Alloy (Ti-6Al-4V)



Once the Simple Solutions abutment is in place, the restoring dentist simply seats the plastic Impression Cap, picks it up in a closed-tray impression and sends the impression to the laboratory with the Replica. A plastic Healing Cap can be used to provisionalize the abutment while the final prosthesis is being fabricated.

Impression Caps



Purpose: Used to make a closed-tray pick-up impression

- Must match platform and height of the Simple Solutions Abutment
- Color-coded by prosthetic platform
- Retracts soft tissue away from the implant shoulder
- Provides positive seat for indexing Replica in the impression
- Single-use only. Do not attempt to reuse or sterilize



The plastic Impression Caps are used to make a closed-tray pick-up impression. They have internal anti-rotational flats that engage the two flats of the Simple Solutions Abutments. The raised ridges serve as visual guides for the flat-to-flat alignment.

An internal snap feature engages the circumferential groove at the base of the Abutment, holding it securely in place until it is picked-up in the impression. The color-code and height must match that of the Simple Solutions Abutment being restored. They may only be used in conjunction with BioHorizons Simple Solutions Abutments.

Healing Caps



Purpose: Provisionalization of Simple Solutions Abutments

- Must match platform and height of the Simple Solutions Abutment
- PEEK (PolyEtherEtherKetone) Plastic
- Used as is, or with acrylic added for better esthetics
- *In situ* use up to 30 days. Secure with temporary cement
- Single-use only. Do not attempt to reuse or sterilize



The Healing Cap has internal anti-rotation features that engage the two flats of the Simple Solutions Abutments. There are two external flats to aid in the flat-to-flat alignment. The Healing Caps do not have snap features, and must therefore be secured with temporary cement. Acrylic may be added to the Cap to create an esthetic provisional. Score the exterior surface to increase the surface area for a better mechanical bond. They may only be used in conjunction with BioHorizons Simple Solutions Abutments.

SINGLE-STAGE | SIMPLE SOLUTIONS

Simple Solutions Replicas



Purpose: Represents the assembled implant and Simple Solutions Abutment in the working cast.

- Must match platform and height of the Simple Solutions Abutment
- Must not be confused with Implant Analogs
- Titanium Alloy (Ti-6Al-4V)



Simple Solutions Replicas represent the assembly of a Single-stage implant and a Simple Solutions Abutment in the working cast. They precisely replicate all prosthetically significant features: abutment flat positions, implant shoulder and abutment height. The circumferential groove at the base of the Replica acts exactly like the groove on the abutment. It engages the Impression Caps and Waxing Sleeves, holding them in position during the laboratory procedures.

Simple Solutions Replicas must not be confused with Single-stage Implant-level Analogs which only represent the implant. Simple Solutions Replicas are only compatible with Simple Solutions components.

Simple Solutions Waxing Sleeves



Waxing Sleeve
for Crown

Purpose: A burn-out coping to help wax-up framework.

- Must match platform of the Simple Solutions Abutment
- One height (7.0mm) for each prosthetic platform. Trim as necessary
- Single-unit Waxing Sleeve has internal anti-rotational features



Waxing Sleeves for Crown have internal anti-rotation features that engage the flats of the Simple Solutions Replicas, making them suitable for single-unit prostheses. They have exterior ridges that aid proper flat-to-flat alignment.



Waxing Sleeve
for Bridge

Waxing Sleeves for Bridge do not have internal anti-rotation features, and therefore they are only suitable for multiple-unit prostheses. They do not have any external alignment feature.

An internal snap feature engages the circumferential groove at the base of the Replica, holding it securely in place during the wax-up procedure. Technicians may opt to remove the snap feature prior to beginning the wax-up. See pages 12-13 for more information.

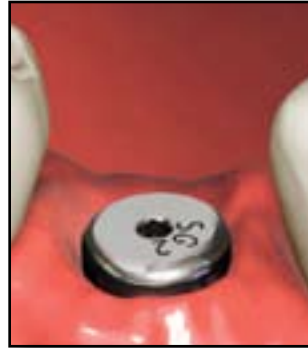
Simple Solutions First Restorative Visit

Patient Presentation

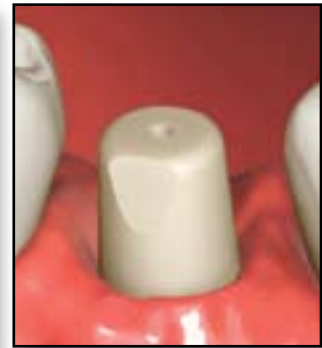
Patients being restored with Simple Solutions protocols will present to the restoring dentist with either: a Healing Abutment in place; or an unmodified Simple Solutions Abutment with a provisional Healing Cap in place.

In the latter case, carefully remove the Healing Cap (or other provisional prosthesis) using standard crown removal procedures and proceed with the Impression procedure as described on page 9. If the provisional restoration can be removed intact, it may be reused while the laboratory fabricates the final prosthesis. Otherwise, it will be necessary to seat a new Healing Cap or fabricate a new provisional.

If a Healing Abutment is in place, proceed as described immediately below.



Healing Abutment
in place



Provisional Healing Cap
in place

Remove Healing Abutment

The Healing Abutment is removed using the .050" (1.25mm) Hex Driver. Any debris on the implant shoulder/platform must be removed. Irrigate the internal aspect of the implant body/screw hole and thoroughly dry.

Verify the implant platform color-code and choose a Simple Solutions Restorative Kit of the same platform with the desired abutment height: either 4.0mm or 5.5mm.



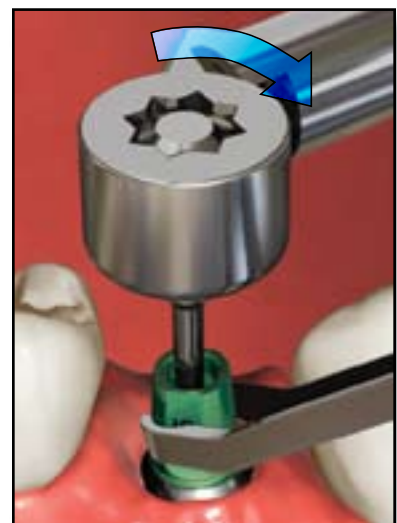
Seat Simple Solutions Abutment

Seat the Simple Solutions Abutment and Abutment Screw using the .050" (1.25mm) Hex Driver (finger-tighten: 10-15 Ncm). Aligning one of the abutment's anti-rotation flats to the facial/buccal will aid component indexing and leave more room for porcelain on the facial of the prosthesis.

If the implant/abutment connection is obscured by tissue, radiographically verify complete abutment seating. Torque the Abutment Screw to 30Ncm using a calibrated Torque Wrench.

An Abutment Clamp may be used to apply counter-torque during the tightening procedure. Grasp the exterior of the abutment with the Clamp and hold it against the rotation of the wrench to shield the bone from excess stress.

NOTE: An intra-oral scan may be taken of the seated abutment if a Computer-assisted Design/Computer-assisted Machined (CAD/CAM) restoration is desired. See page 14 for important information.



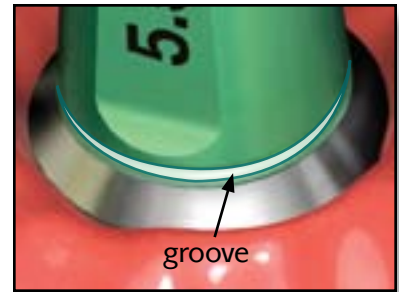
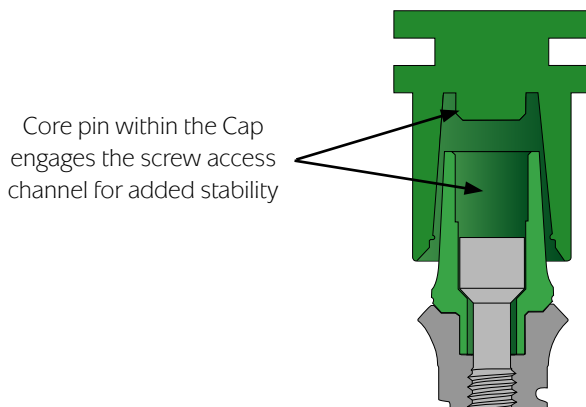
Seat Plastic Impression Cap

Verify that the abutment and implant shoulder are dry and free of debris and blood. The Impression Cap will not seat properly unless all impediments are removed.



If a provisional prosthesis was in place prior to the impression procedure, it is imperative to remove all residual cement from the abutment and implant shoulder. Any material previously used to blockout the screw access channel must also be removed.

Seat the Plastic Impression Cap on the Abutment being certain to align the internal flats of the Cap with the two flats on the abutment. The exterior ridges on the Cap are used as visual guides to help alignment. An internal ring snaps into the groove at the base of the abutment, holding it securely in place. A core pin within the Cap seats into the abutment screw access channel for additional stability.



Impression Cap snaps into circumferential groove near the implant / abutment connection



Ridges on the Cap align with the Abutment flats



A perceptible snap should be felt as the Cap becomes fully seated

Impression Cap Height Differentiation

When Impression Caps of the same color-code but different heights are present, visually inspect the interior aspect of the Caps. Presence of a V-groove on the core pin indicates 4.0mm Cap height; absence of the groove indicates 5.5mm height.

Use of a 5.5mm high Cap on a 4.0mm high Abutment (or *vice-versa*) will result in a unusable impression.

The 4.0mm high Simple Solutions Abutments and Replicas have corresponding v-grooves to further aid in the differentiation. These grooves serve no other practical purpose besides this identification.

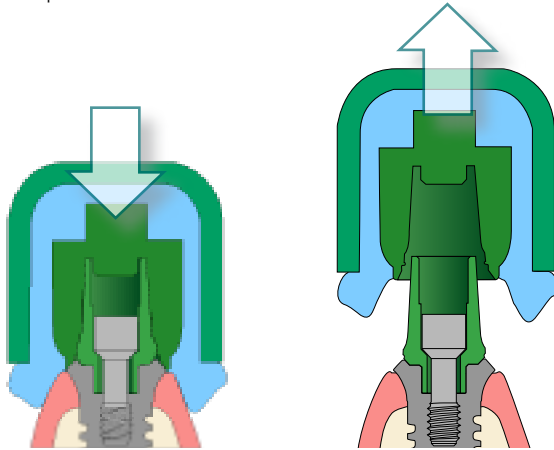


V-groove presence indicates 4.0mm height

Absence indicates 5.5mm height

Make Impression

Syringe a medium- or heavy-bodied elastomeric impression material around the Impression Cap. Record the full arch impression with the tray loaded with the same or heavier-bodied impression material. After the impression material has set, remove the tray with the incorporated Cap from the patient's mouth. Verify that the impression material is completely adapted around the Cap.



Seat Healing Cap

Fill the screw access channel in the abutment with a resilient material of choice to prevent the ingress of cement into the screw hole.

Place a small amount of soft access cement around the inside margin of the Comfort Cap and seat over the Abutment. Remove all excess cement from sulcus area. Check and modify occlusion to eliminate contacts.

Acrylic may be added to the Healing Cap to create a more esthetic provisional restoration. Score the exterior surface of the Cap to help create added surface area for a better mechanical bond.



Send Case to Lab

Send the Replica and Waxing Sleeves (contained in Simple Solutions Kit) with the impression to the dental laboratory for prosthesis fabrication. Be certain to send a bite registration, shade and the opposing model or impression.



Simple Solutions Laboratory Procedure

Seat Replica(s)

Seat the Replica in the impression, being certain to index the flats of the Replica to the flats of the Impression Cap. The Replica has a circumferential groove that engages the snap ring of the Impression Cap, holding it securely in place.

A soft tissue model material is always recommended around the Replica, and is essential whenever the crown margin will be subgingival. Verify proper Replica seating and apply lubricant where soft tissue model material is to be applied.

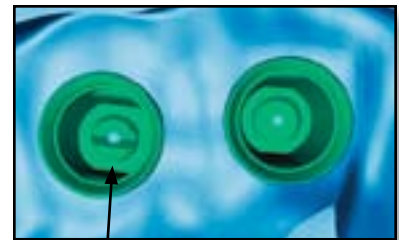


Impression Cap Height Differentiation

When Impression Caps of the same color (prosthetic platform) but different heights are present, visually inspect for the V-groove before seating Replicas. Presence of the groove on the core pin indicates 4.0mm Cap height; absence of the groove indicates 5.5mm height.



Mismatching Impression Cap and Replica heights and/or color will result in a inaccurate, unusable working cast.



V-groove present
4.0mm high

No groove
5.5mm high

Pour Working Cast

Use standard technique to fabricate the working cast with extra hard stone plaster.



A soft tissue model material (gingival mask) is always recommended, and is essential whenever the crown margin will be subgingival.

Articulate according to standard laboratory procedures.

NOTE: The working cast may be scanned by optical or touch-device methods if a Computer-assisted Design/Computer-assisted Machined (CAD/CAM) restoration is desired. See page 14 for important information.



Select Waxing Sleeve

Select the appropriate Plastic Waxing Sleeve(s); either Crown (single-unit) or Bridge (multiple-units) and reduce the height as needed. The Sleeves snap on to the Replicas in the same manner as the Impression Caps.

Technicians may opt to reduce or remove the snap feature from the Waxing Sleeves with the Casting Reamers (see opposite page) prior to beginning the wax-up. This will make it easier to remove the coping from the Replica. If this retentive feature is removed, care must be taken to ensure that the Sleeve sits properly on the Replica throughout the waxing procedure.

The Waxing Sleeves for Crown are visually differentiated by exterior ridges and have internal flats that engage the abutment/replica flats providing anti-rotation. The Waxing Sleeves for Bridge have no anti-rotational feature, and therefore must never be used for single-units.

Technicians preferring to wax directly to the Replica without use of the Waxing Sleeve may do so, providing they block out the circumferential groove. Failure to do so will cause the waxed coping to crack when removed for the replica. The round hole in the top of the Replica that receives the core pin of the Impression Cap should also be blocked out.



Sleeves for single-units have ridges to index the internal anti-rotation features to Replica flats



Sleeves for multiple-units have neither exterior ridges nor internal anti-rotation features

Create Wax Framework

Wax is added to the sleeve to give proper support for the veneering material. As with all plastics used for casting procedures, it is important to always place a thin layer of wax over the entire outer surface of the coping because the plastic expands first before it starts to burn out. This can cause fractures and breakdown of the investment yielding a poor casting. Clean the interior portion of the coping with alcohol on a cotton swab to remove wax, dirt or oil residues.



Invest and Cast

Follow the alloy manufacturer's recommendations for spruing. Do not use debubblizers or surfactants as they may leave a residue that can cause a rough internal surface on the casting. Use a phosphate bonded investment and follow the manufacturer's recommendations for a two stage burn-out.



Rapid-fire burn-out techniques may cause fracturing in the investment during the process of burning out the plastic.

Cast the copings or bridges with a noble or high noble alloy and follow the manufacturer's recommendations. After casting, remove as much of the investment as possible from the external surfaces of the casting with blasting media. Protect the internal aspect of the casting to prevent damage to the interface during divestment.

Remove the investment from the internal surfaces of the castings with a hydrofluoric acid substitute in an ultrasonic bath or a fiberglass brush. Glass beads may be used instead, but are not the preferred choice for accuracy.

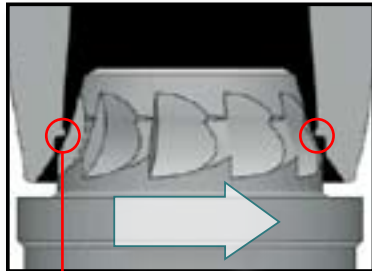


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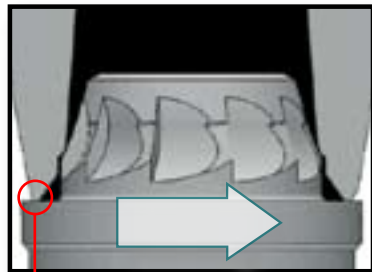
Remove Snap Feature from Casting

The snap ring on the Waxing Sleeves is replicated in the casting, and must be removed prior to seating the casting on the model. Failure to do so will prevent proper seating of the casting. This step is not necessary if the snap feature was removed from the Waxing Sleeve, or if the coping was waxed-up on a Replica with the retentive groove blocked-out.

Casting Reamers are available for removing the snap feature of each different prosthetic platform. Working under magnification, remove the snap feature with the cutting edge of the Reamer, taking care not to damage the margin of the casting. The Reamer features a built-in stop preventing removal of too much material.



Snap feature must be removed for casting to seat properly



Reamer will "bottom out" or stop when cutting is complete.



Insert appropriate diameter Reamer into the casting.



Apply firm pressure and rotate in a clockwise direction several complete turns. Built-in stop prevents excessive removal of material.



Remove Reamer and verify passive fit on the Replica in working cast.

Ordering Information for Casting Reamers



- SYCR** Simple Solutions 3.5mm Casting Reamer
- SGCR** Simple Solutions 4.5mm Casting Reamer
- SBCR** Simple Solutions 5.7mm Casting Reamer

Used to remove snap feature in metal casting. Order by platform diameter. BioHorizons Customer Care phone numbers can be found on the back cover.

Veneer the Framework

Verify the fit of the casting on the working cast and/or return to the clinician for patient try-in. Following verification of fit, prepare the casting to receive the opaque layer according to routine laboratory procedures. Apply veneering material and finish according to manufacturer's specification. Polish any metal margins as is routine. Return the finished prosthesis to clinician.



All-ceramic Restorations

Simple Solutions Abutments may be used in Computer-assisted Design/Computer-assisted Machined (CAD/CAM) restorations. The process is initiated by either an intraoral scan of the seated Abutment with a small handheld infrared camera, or by an optical or physical touch-device of the Replica in a stone cast at the laboratory. Follow procedures discussed earlier in this literature to seat the Abutment and/or create the stone cast as required.

Information from the scan of either the Abutment or Replica will be entered into a computer program where it will be used by the clinician or technician to design a custom prosthesis. The retentive groove and the screw access channel on the Abutment or Replica must either be physically blocked-out before the scan or removed via the computer design program, to prevent these features from being replicated in the custom-milled prosthesis.

The design is then entered into an automated milling machine that mills a prosthetic framework out of solid ceramic. Frameworks can receive a layer of veneering material after milling, per standard laboratory procedures. Following processing, the fit and occlusion are verified on the *in situ* Abutment and then the prosthesis is bonded into place.



Simple Solutions Clinical Procedure Two

Prosthesis Delivery

Sanitize the final prosthesis. Remove the Healing Cap or provisional prosthesis. Make sure the implant shoulder and Abutment are free of all temporary cement. Re-torque the Abutment Screw to 30Ncm using a calibrated Torque Wrench and the .050" (1.25mm) Hex Driver.

Fill the access hole in the abutment with a resilient material of choice. This allows access to the Abutment Screw in the future if needed. Seat the prosthesis and confirm fit and contour. Check and modify occlusion if necessary.

Place a small amount of cement around the inside margin of the prosthesis. Soft-access cement may be used for future retrievability. Seat the prosthesis and remove all excess cement from sulcus area. Take a radiograph for final prosthesis delivery records. The patient should be given complete oral hygiene instructions prior to release.



SINGLE-STAGE | SIMPLE SOLUTIONS

Modified Simple Solutions Abutments

When a Simple Solutions Abutment must be modified, it will be necessary to make a Crown & Bridge-type of impression of the abutment. The Simple Solutions Restorative Components cannot be used in these cases.

Block out the screw access hole of the abutment with a resilient material of choice. The use of retraction cord may be necessary to ensure the transfer of the margin of the implant shoulder. Syringe light or medium-bodied impression material around abutment. Use medium or heavy-bodied impression material in the tray. Make a full-arch Crown & Bridge impression with the elastomeric impression material of choice.

Send the impression, an opposing model or impression and a bite registration to the laboratory for prosthesis fabrication. For chair-side provisional fabrication, lightly lubricate the modified abutments and use the technique and material of choice.

NOTE: An intra-oral scan may be taken of the seated abutment if a Computer-assisted Design/Computer-assisted Machined (CAD/CAM) restoration is desired. See page 14 for important information.



Alternative Abutments available for Single-stage Implants

Refer to the BioHorizons Internal / Single-stage Catalog (ref. ML0115) for ordering information.

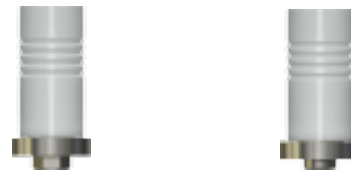
Cement-retained Single- or Multiple-unit



Simple Solutions Abutments
*(when prepared intraorally
or by laboratory on implant-
level model)*

Angled
Abutments

Screw-retained, Hybrid or Bar-retained Implant-level



Custom Cast (UCLA)
Abutments (Hexed)

Custom Cast (UCLA)
Abutments (Non-hexed)

Implant-supported Overdenture



Abutment for Screw

Tissue-supported Overdenture



Locator
Abutments



Ball
Abutments

Simple Solutions Order Form:

Photocopy this page, fill out required fields and fax it to the appropriate number below. Please include an e-mail address for shipping confirmation. Please call Customer Care at the numbers found on the back cover if you need any additional assistance.

Qty.	Ref. #	Description
<input type="checkbox"/>	K - SY 4 0	Single-stage 3.5mm Simp. Sol. Kit, 4.0mm Height
<input type="checkbox"/>	K - SY 5 5	Single-stage 3.5mm Simp. Sol. Kit, 5.5mm Height
<input type="checkbox"/>	K - SG 4 0	Single-stage 4.5mm Simp. Sol. Kit, 4.0mm Height
<input type="checkbox"/>	K - SG 5 5	Single-stage 4.5mm Simp. Sol. Kit, 5.5mm Height
<input type="checkbox"/>	K - SB 4 0	Single-stage 5.7mm Simp. Sol. Kit, 4.0mm Height
<input type="checkbox"/>	K - SB 5 5	Single-stage 5.7mm Simp. Sol. Kit, 5.5mm Height
<input type="checkbox"/>	SYA 4 0	Single-stage 3.5mm Simp. Sol. Abutment, 4.0mm
<input type="checkbox"/>	SYA 5 5	Single-stage 3.5mm Simp. Sol. Abutment, 5.5mm
<input type="checkbox"/>	SGA 4 0	Single-stage 4.5mm Simp. Sol. Abutment, 4.0mm
<input type="checkbox"/>	SGA 5 5	Single-stage 4.5mm Simp. Sol. Abutment, 5.5mm
<input type="checkbox"/>	SBA 4 0	Single-stage 5.7mm Simp. Sol. Abutment, 4.0mm
<input type="checkbox"/>	SBA 5 5	Single-stage 5.7mm Simp. Sol. Abutment, 5.5mm
<input type="checkbox"/>	SYPHC 4 0	Simple Solutions 3.5mm Healing Cap, 4.0mm
<input type="checkbox"/>	SYPHC 5 5	Simple Solutions 3.5mm Healing Cap, 5.5mm
<input type="checkbox"/>	SGPHC 4 0	Simple Solutions 4.5mm Healing Cap, 4.0mm
<input type="checkbox"/>	SGPHC 5 5	Simple Solutions 4.5mm Healing Cap, 5.5mm
<input type="checkbox"/>	SBPHC 4 0	Simple Solutions 5.7mm Healing Cap, 4.0mm
<input type="checkbox"/>	SBPHC 5 5	Simple Solutions 5.7mm Healing Cap, 5.5mm
<input type="checkbox"/>	SYPIC 4 0	Simple Solutions 3.5mm Impression Cap, 4.0mm
<input type="checkbox"/>	SYPIC 5 5	Simple Solutions 3.5mm Impression Cap, 5.5mm
<input type="checkbox"/>	SGPIC 4 0	Simple Solutions 4.5mm Impression Cap, 4.0mm
<input type="checkbox"/>	SGPIC 5 5	Simple Solutions 4.5mm Impression Cap, 5.5mm
<input type="checkbox"/>	SBPIC 4 0	Simple Solutions 5.7mm Impression Cap, 4.0mm
<input type="checkbox"/>	SBPIC 5 5	Simple Solutions 5.7mm Impression Cap, 5.5mm
<input type="checkbox"/>	SYR 4 0	Simple Solutions 3.5mm Replica, 4.0mm
<input type="checkbox"/>	SYR 5 5	Simple Solutions 3.5mm Replica, 5.5mm
<input type="checkbox"/>	SGR 4 0	Simple Solutions 4.5mm Replica, 4.0mm
<input type="checkbox"/>	SGR 5 5	Simple Solutions 4.5mm Replica, 5.5mm
<input type="checkbox"/>	SBR 4 0	Simple Solutions 5.7mm Replica, 4.0mm
<input type="checkbox"/>	SBR 5 5	Simple Solutions 5.7mm Replica, 5.5mm
<input type="checkbox"/>	SYPWSC	Simple Solutions 3.5mm Waxing Sleeve, Crown
<input type="checkbox"/>	SGPWSC	Simple Solutions 4.5mm Waxing Sleeve, Crown
<input type="checkbox"/>	SBPWSC	Simple Solutions 5.7mm Waxing Sleeve, Crown
<input type="checkbox"/>	SYPW SB	Simple Solutions 3.5mm Waxing Sleeve, Bridge
<input type="checkbox"/>	SGPW SB	Simple Solutions 4.5mm Waxing Sleeve, Bridge
<input type="checkbox"/>	SBPW SB	Simple Solutions 5.7mm Waxing Sleeve, Bridge



Simple Solutions Complete Restorative Kit

Name: _____

Cust. ID: _____

Address 1: _____

Address 2: _____

City: _____

State/Prov: _____ Zip/PC _____

Country: _____

Phone: _____

Fax: _____

E-mail: _____

Specialty: _____

State License #: _____

BioHorizons USA:

Fax: 205-967-3100 or toll free: 800-236-1271

BioHorizons Canada:

Fax: 905-944-1894

BioHorizons UK:

Fax: 8700 620551

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