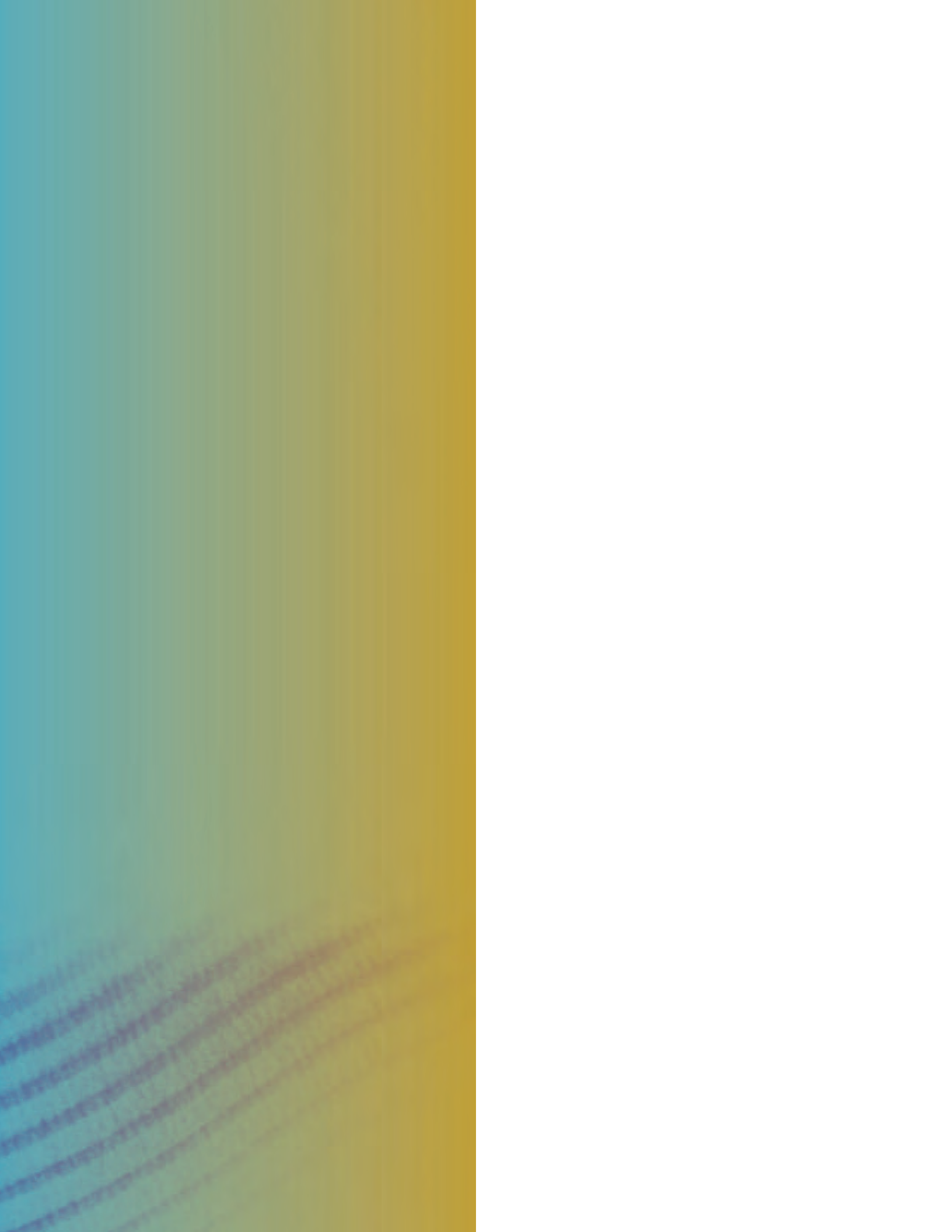


Product Catalog

PRIMATM
IMPLANT SYSTEM



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Prima System

The Prima Implant System offers unprecedented clinical flexibility in a single implant system. With one or two-piece implants, a streamlined surgical kit, and an array of advanced features and restorative options, the Prima Implant System meets your exacting standards and delivers the results your patients demand.

Unprecedented clinical flexibility in a single implant system

- Meets the most demanding clinical challenges
- One or two-piece implant choices – PrimaSolo® and PrimaConnex®
- Tapered or straight designs
- Broad range of restorative options
- Arcitexture™ surface technology
- Single surgical kit for placing tapered and straight implants

Innovative, time-saving technologies

- Component simplicity
- Immediate placement and provisionalization
- Quick-Cap Impression Cap
- Prefabricated acrylic temporary components
- No time-consuming fixture mounts
- Fully-integrated surgical and restorative color-coding
- Intuitive, streamlined surgical kit

Esthetically-driven designs

- Improve esthetic outcomes and patient satisfaction
- Gold-colored abutments
- Flapless surgical protocol and instrumentation
- Anatomical designs
- Consistent component diameters



Tapered

Total
Coverage



Straight

1.0mm Machined
Collar

PrimaConnex

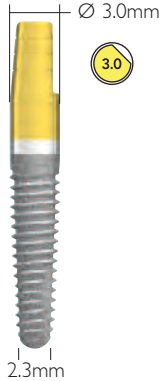
Two-piece tapered and straight implants featuring TiLobe™ Technology, a patented internal 6-lobed connection and a spectrum of time-saving technologies and restorative options. All PrimaConnex implant sizes are available with either a 1.0mm machined collar or Total Coverage (TC).




PrimaSolo

One-piece tapered implants with an integrated abutment designed for strength and to replicate a natural tooth preparation for common crown and bridge techniques.


PrimaSolo® One-Piece Tapered Implants




Implant Size
3.0 × 13mm
3.0 × 15mm



Implant Size
3.5 × 10mm
3.5 × 11.5mm
3.5 × 13mm
3.5 × 15mm




Implant Size
4.1 × 10mm
4.1 × 11.5mm
4.1 × 13mm
4.1 × 15mm




Implant Size
5.0 × 10mm
5.0 × 11.5mm
5.0 × 13mm


PrimaConnex® Internal Connection Implants - Tapered



Implant Size
3.5 × 10mm
3.5 × 11.5mm
3.5 × 13mm
3.5 × 15mm



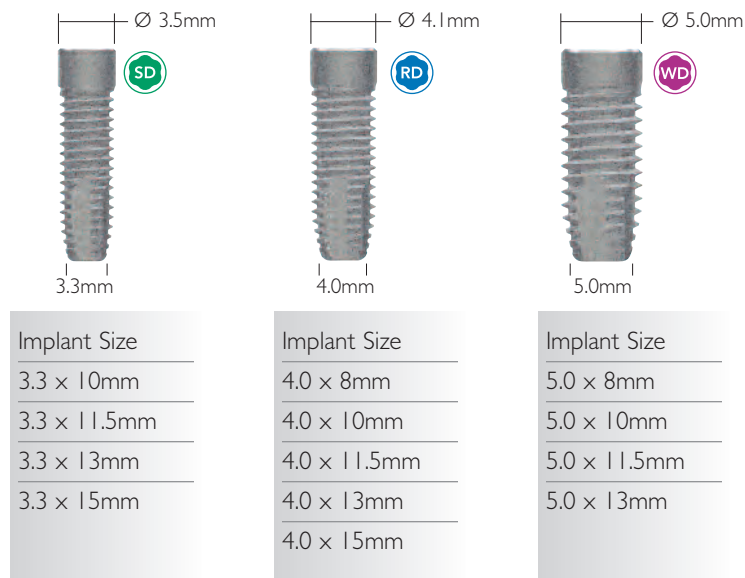
Implant Size
4.1 × 10mm
4.1 × 11.5mm
4.1 × 13mm
4.1 × 15mm



Implant Size
5.0 × 10mm
5.0 × 11.5mm
5.0 × 13mm
5.0 × 15mm

* Also available with 1.0mm machined collar

PrimaConnex Internal Connection Implants - Straight



* Also available with 1.0mm machined collar

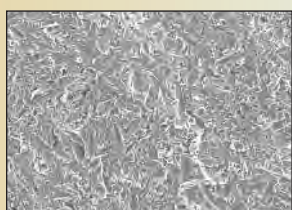
TiLobe™ Technology

Keystone Dental's PrimaConnex® implants incorporate TiLobe Technology, a patented internal 6-lobed connection that provides a stable foundation for life-long esthetic results by honoring the principles of biology and bio-mechanics.

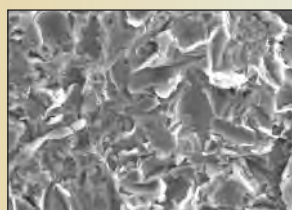


Synergy through Strength and Stability

- Self-sealing coronal taper minimizes the micro-gap between the implant and the abutment and contributes to anti-rotation of the abutment when tightened. The TiLobe self-sealing taper also allows for symmetrical load distribution which reduces load transfer to the abutment screw.
- Internal lobe design balances efficiency and efficacy by allowing for an implant mount-free delivery system designed to eliminate high local load peaks and provides for anti-rotation of the abutment.
- Tight tolerances ensure synergy between the TiLobe self-sealing taper and internal lobe design to provide a stable foundation for esthetic results designed to last a lifetime.



Arcitecture SEM 1000X



Arcitecture SEM 5000X

Arcitecture™ Surface Technology: For PrimaSolo® and PrimaConnex®.

Built on the proven Resorbable Blast Media (RBM) surface.

- **Calcium phosphate ceramic dual roughened surface technology** — resulting in a macro/micro surface design.
- **Provides optimal surface values** — for predictable osseointegration.¹
- **Biocompatible calcium phosphate ceramic media** — ensures safety and biological compatibility.
- **Acid-free roughening process** — implant is free from acid residues.

¹ Data on file.

Immediate Implant Placement

Following criteria outlined in the Prima Surgical Manual, PrimaSolo and PrimaConnex Implants are an excellent choice for immediate placement. Under the proper conditions, clinicians frequently choose to place implants immediately after extraction in order to preserve hard and soft tissues and maximize the long-term esthetic results.

Immediate Provisionalization

PrimaSolo and PrimaConnex Implants can be fitted with a temporary restoration at the time of implant placement if criteria listed in the Prima Surgical Manual are observed. With immediate provisionalization, a second stage surgery is eliminated and clinicians are able to deliver an esthetic temporary crown the day of implant placement, increasing patient satisfaction.




Patented Implant Delivery System





Time-saving design:

- Easy peel-back outer tray lid
- Sterile flip-top vial
- “Direct-to-site” implant delivery
- Color-coded
- Patient chart labels

Color-Coding

The Prima Implant System features simple, yet extensive color-coding to improve the overall ease-of-use. Color-coding makes components easier to identify, reduces chair time and improves communication among the restorative team. Color-coding is fully integrated between surgical and restorative components and based on the implant prosthetic table.

PRIMACONNEX	
Icon	Prosthetic Table
	3.5mm
	4.1mm
	5.0mm

PRIMASOLO	
Icon	Prosthetic Table
	3.0mm
	3.5mm
	4.1mm
	5.0mm



Apical Diameter

PrimaSolo One-Piece Tapered Implants

The PrimaSolo One-Piece Implant consists of a threaded, tapered implant and integrated, gold-colored abutment, which is placed in a single-stage procedure. The PrimaSolo 3.0mm Implant is indicated for use in the treatment of missing maxillary lateral incisors or mandibular central and lateral incisors.

- Gold-colored integrated abutment for improved esthetics through the gingiva.
- Abutment features a “flat” to register rotational position during impressioning and provides anti-rotation for the restoration.
- Parallel walled section increases primary implant stability.
- Threads and cutting flutes designed for reduced insertion torque to minimize trauma while maintaining implant stability.

Material: Grade 5 Titanium **STERILE**

Technical Considerations: Angle correction up to 10° for 3.0 implants; up to 15° for SD, RD and WD implants.





	IMPLANT SIZE	APICAL DIAMETER	CATALOG NO.
3.0	3.0 × 13mm	2.3mm	I5400K
	3.0 × 15mm	2.3mm	I5401K
SD	3.5 × 10mm	2.4mm	I5402K
	3.5 × 11.5mm	2.4mm	I5403K
	3.5 × 13mm	2.4mm	I5404K
	3.5 × 15mm	2.4mm	I5405K
RD	4.1 × 10mm	2.7mm	I5406K
	4.1 × 11.5mm	2.7mm	I5407K
	4.1 × 13mm	2.7mm	I5408K
	4.1 × 15mm	2.7mm	I5409K
WD	5.0 × 10mm	3.3mm	I5410K
	5.0 × 11.5mm	3.3mm	I5411K
	5.0 × 13mm	3.3mm	I5412K



PrimaSolo Temporary/Healing Caps





- Use unmodified as a protective cap during healing phase.
- Most dental acrylics bond directly to the cap for simplified temporary crown fabrication.
- White color for esthetics.
- Internal flat matches abutment flat providing anti-rotation.

Material: Acrylic **STERILE R**

SIZE	CATALOG NO.
	45000K
	45001K
	45002K
	45003K



PrimaSolo Implant Analogs

SIZE	CATALOG NO.
	45172K
	45173K
	45174K
	45175K

Bur Preparation Kit*



ITEM	CATALOG NO.
Bur Preparation Kit	I5242K
See page 53 for replacement bur order information.	

* Available only in the U.S. Outside the U.S. Keystone Dental recommends purchasing burs similar to those described on page 53 from your local dental dealer.

PrimaConnex Internal Connection Tapered and Straight Implants

The PrimaConnex Internal Connection Implant consists of threaded, tapered and straight implants with TiLobe™ Technology. The implants support screw-retained, cement-retained and overdenture restorations.



Patented 6-lobed Internal Connection

- Precision machining and a high degree of surface-to-surface contact virtually eliminate micro-movement.
- Coronal taper increases stability during off-axis loading.
- 6 rotational positions offer more flexibility for abutment positioning.
- Color-coding simplifies healing abutment and restorative component selection.

Direct-Drive Implant Delivery System

- No fixture mount to remove after placement – saves chair time.
- Grooves on implant driver identify location of internal lobes.

Specially Designed Cutting Flutes and Threads

- Allow implant insertion without excessive force while maintaining initial stability.
- Less torque = potentially less trauma to the bone.

Restorative System



One Screw

- One abutment screw fits all 2-piece abutments: SD, RD and WD, with the exception of the **Zi** Abutment system.
- Simplifies ordering, eliminates confusion in multi-implant cases and reduces inventory.



Temporary Abutments

- Acrylic material (PMMA - polymethylmethacrylate) - create faster and simpler temporaries by chemically bonding directly to the prefabricated temporary abutment. Bonds to most dental acrylics.



Consistent Diameters

- Healing Abutments, Implant Impression Posts and Abutments feature consistent diameters promoting a natural soft tissue emergence from the healing phase through delivery of the final crown.
- SD contours to 4.0mm or 5.0mm, RD and WD contours to 5.0mm or 6.0mm.



Esthetic Contour**Ti** and **Zi** Abutment Systems

- Create highly esthetic, cement-retained restorations where conventional crown and bridge techniques are desired.
- Single or multi-unit restorations.



Quick-Abutment System

- Color-coding and the impression cap make this system an excellent option when simplicity and esthetics are demanded. Ideal for a surgeon with a restorative base.



UCLA Abutment System

- For creating the following restorations:
 - Custom, screw-retained.
 - Single or multi-unit crown and bridge.
 - Bar attachment-retained overdenture.



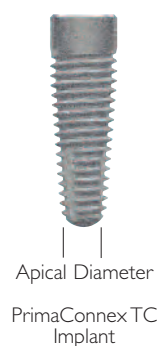
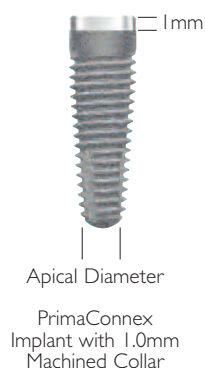
Multi-Unit Abutment System

- Multi-unit crown and bridge and bar attachment-retained overdenture restorations.



Locator[®] Abutment System

- Use with two or more implants for superior overdenture restorations.



PrimaConnex Internal Connection Tapered Implants

- Available with 1.0mm machined collar or Total Coverage (TC).
- Tapered implant design.
- Parallel walled section increases primary implant stability.
- Direct-drive implant delivery eliminates placement head.
- Color-coded implant connection.
- Cover Screw included with each implant.

Material: Grade 5 Titanium **STERILE R**

Instrumentation Required: Prima Surgical Kit and Tapered Drill and Tap Set (pages 41-42).

	IMPLANT SIZE	APICAL DIAMETER	CATALOG NO.	
			1.0mm Collar	Total Coverage
SD	3.5 × 10mm	2.4mm	I5413K	I5613K
	3.5 × 11.5mm	2.4mm	I5414K	I5614K
	3.5 × 13mm	2.4mm	I5415K	I5615K
	3.5 × 15mm	2.4mm	I5416K	I5616K
RD	4.1 × 10mm	2.7mm	I5417K	I5617K
	4.1 × 11.5mm	2.7mm	I5418K	I5618K
	4.1 × 13mm	2.7mm	I5419K	I5619K
	4.1 × 15mm	2.7mm	I5420K	I5620K
WD	5.0 × 10mm	3.3mm	I5421K	I5621K
	5.0 × 11.5mm	3.3mm	I5422K	I5622K
	5.0 × 13mm	3.3mm	I5423K	I5623K
	5.0 × 15mm	3.3mm	I5424K	I5624K



PrimaConnex
Implant with 1.0mm
Machined Collar



PrimaConnex TC
Implant

PrimaConnex Internal Connection Straight Implants

- Available with 1.0mm machined collar or Total Coverage (TC).
- Straight implant design.
- Direct-drive implant delivery eliminates placement head.
- Color-coded implant connection.
- Cover Screw included with each implant.

Material: Grade 5 Titanium **STERILE**

Instrumentation Required: Prima Surgical Kit and Straight Drill and Tap Set (pages 41-42).

	IMPLANT SIZE	CATALOG NO.	
		1.0mm Collar	Total Coverage
SD	3.3 × 10mm	I5425K	I5625K
	3.3 × 11.5mm	I5426K	I5626K
	3.3 × 13mm	I5427K	I5627K
	3.3 × 15mm	I5428K	I5628K
RD	4.0 × 8mm	I5429K	I5629K
	4.0 × 10mm	I5430K	I5630K
	4.0 × 11.5mm	I5431K	I5631K
	4.0 × 13mm	I5432K	I5632K
	4.0 × 15mm	I5433K	I5633K
WD	5.0 × 8mm	I5434K	I5634K
	5.0 × 10mm	I5435K	I5635K
	5.0 × 11.5mm	I5436K	I5636K
	5.0 × 13mm	I5437K	I5637K






Cover Screw

- Color-coding matches prosthetic table for easy identification.
- Extends only 0.5mm above the implant facilitating tissue closure.
- Cover Screw included with each PrimaConnex® Implant.

Material: Titanium Alloy **STERILE**

Instrumentation Required: Quad Driver (page 51)

COVER SCREWS	CATALOG NO.
	I5300K
	I5306K
	I5312K



Healing Abutment

- Color-coding matches prosthetic table for easy identification.
- Healing Abutments contour to 4.0, 5.0, or 6.0mm. Consistent contours match the PrimaConnex Impression Posts, Temporary, Esthetic ContourTi, UCLA, Quick, and Multi-Unit Abutments to deliver a natural tissue emergence from the healing phase through delivery of the final crown.

Material: Titanium Alloy **STERILE**

Instrumentation Required: Quad Driver (page 51)

	DIAMETER	CUFF HEIGHT	CATALOG NO.
	3.5mm Straight	3mm	I5301K
	3.5mm Straight	5mm	I5302K
	3.5mm Straight	7mm	I5303K
	4.0mm Contour	3mm	I5317K
	4.0mm Contour	5mm	I5318K
	5.0mm Contour	3mm	I5304K
	5.0mm Contour	5mm	I5305K
	4.1mm Straight	3mm	I5307K
	4.1mm Straight	5mm	I5308K
	4.1mm Straight	7mm	I5309K
	5.0mm Contour	3mm	I5319K
	5.0mm Contour	5mm	I5320K
	6.0mm Contour	3mm	I5310K
	6.0mm Contour	5mm	I5311K
	5.0mm Straight	3mm	I5313K
	5.0mm Straight	5mm	I5314K
	5.0mm Contour	3mm	I5321K
	5.0mm Contour	5mm	I5322K
	6.0mm Contour	3mm	I5315K
	6.0mm Contour	5mm	I5316K



Implant Impression Post

- Diameters match PrimaConnex Healing Abutments for transferring soft-tissue contours to the laboratory.
- Used for single or multi-unit (splinted) restorations.
- Includes a long screw (open tray impressions) and a short screw (closed tray impressions).
- Color-coding matches prosthetic table and implant analog for easy identification and improved communication between the surgeon, restoring doctor and laboratory.

Material: Titanium Alloy **STERILE**

Instrumentation Required: Quad Driver (page 51)



DIAMETER	CATALOG NO.
3.5mm Straight	45130K
4.0mm Contour	45136K
5.0mm Contour	45131K



4.1mm Straight	45132K
5.0mm Contour	45137K
6.0mm Contour	45133K



5.0mm Straight	45134K
5.0mm Contour	45138K
6.0mm Contour	45135K



Implant Analog

- Replicates the implant for use by the dental laboratory.
- Color-coding matches impression post and restorative components for easy identification.

Material: Titanium Alloy



IMPLANT ANALOGS	CATALOG NO.
1-Pack	45140K
10-Pack	45143K



1-Pack	45141K
10-Pack	45144K



1-Pack	45142K
10-Pack	45145K



Abutment Screw

- One screw fits all 2 piece abutments, with the exception of the Zi Abutment system.
- An abutment screw is included with every abutment. Available individually for replacement.

Material: Titanium Alloy (Titanium Nitride Coated) **STERILE R**

Instrumentation Required: Quad Driver (page 51)

ABUTMENT SCREW

CATALOG NO.



45060K



Zi Abutment Screw

- Only for use with the Esthetic ContourZi abutment.
- A Zi abutment screw is included with every Zi abutment. Available individually for replacement.

Material: Titanium Alloy **STERILE R**

Instrumentation Required: Quad Driver (page 51)

ZI ABUTMENT SCREW

CATALOG NO.



45074K



Abutment Lab Screw

- Multi-colors identify screw as a lab-only component.
- Use of a lab screw avoids damage to the final abutment screw.
- 3-turn tightening reduces bench and chair time.
- Not to be used as a final abutment screw.
- Not for use with the Esthetic ContourZi Abutment

Material: Titanium Alloy

Instrumentation Required: Quad Driver (page 51)

ABUTMENT LAB SCREW

CATALOG NO.



10 Pack

45061K



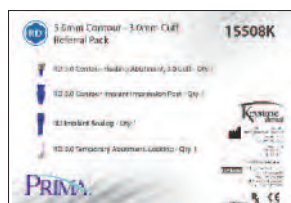
Temporary Abutment

- Most acrylics can be bonded directly to the abutment.
- Titanium base ensures precise fit to the implant.
- Offered in both locking (single-unit) and non-locking (multi-unit) versions.
- Occlusal plug included.
- Abutment Screw included.
- Torque recommendation - 30Ncm.

Material: Acrylic, Titanium Alloy base **STERILE R**

Instrumentation Required: Quad Driver (page 51)

	TEMPORARY ABUTMENT	DIAMETER	CATALOG NO.
SD	Locking, with Screw	4.0mm	45118K
	Non-Locking, with Screw	4.0mm	45119K
	Locking, with Screw	5.0mm	45112K
	Non-Locking, with Screw	5.0mm	45113K
RD	Locking, with Screw	5.0mm	45120K
	Non-Locking, with Screw	5.0mm	45121K
	Locking, with Screw	6.0mm	45114K
	Non-Locking, with Screw	6.0mm	45115K
WD	Locking, with Screw	5.0mm	45122K
	Non-Locking, with Screw	5.0mm	45123K
	Locking, with Screw	6.0mm	45116K
	Non-Locking, with Screw	6.0mm	45117K



Referral Packs

Designed for simplicity during each step of the tissue healing phase through the impression technique to maximize esthetics.

- Ideal for referral partnerships.
- Components are color-coded to simplify the restorative procedure.
- Restorative parts are designed to contour and support the tissue for ideal emergence profiles.

Referral Packs include:

Healing Abutment, Impression Post, Implant Analog, Temporary Abutment

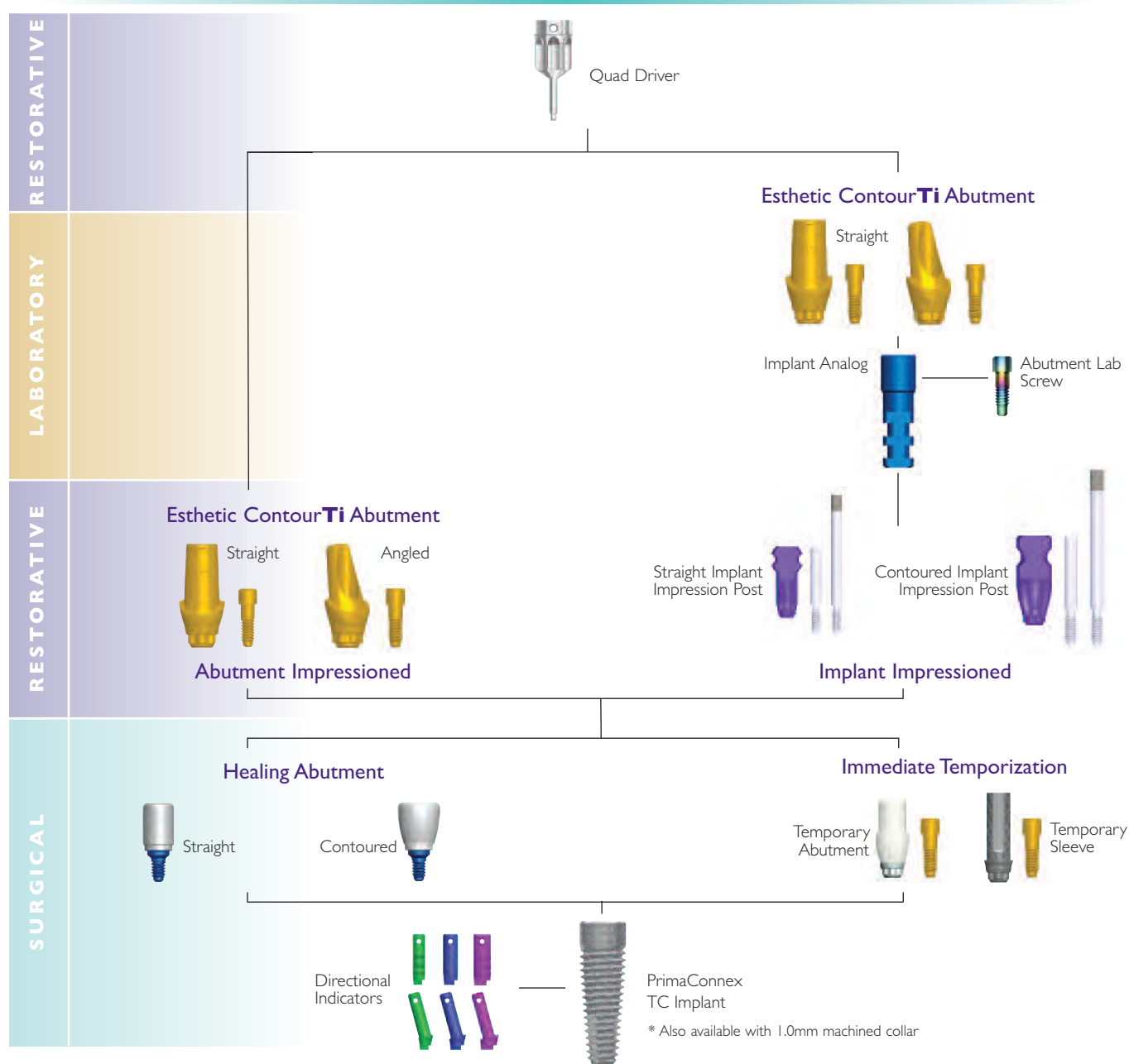
	DIAMETER	CUFF HEIGHT	CATALOG NO.
SD	3.5mm Straight	3mm	15500K
	3.5mm Straight	5mm	15503K
	3.5mm Straight	7mm	15506K
	4.0mm Contour	3mm	15501K
	4.0mm Contour	5mm	15504K
	5.0mm Contour	3mm	15502K
	5.0mm Contour	5mm	15505K
RD	4.1mm Straight	3mm	15507K
	4.1mm Straight	5mm	15510K
	4.1mm Straight	7mm	15513K
	5.0mm Contour	3mm	15508K
	5.0mm Contour	5mm	15511K
	6.0mm Contour	3mm	15509K
	6.0mm Contour	5mm	15512K
WD	5.0mm Straight	3mm	15514K
	5.0mm Straight	5mm	15517K
	5.0mm Contour	3mm	15515K
	5.0mm Contour	5mm	15518K
	6.0mm Contour	3mm	15516K
	6.0mm Contour	5mm	15519K

Esthetic ContourTi Abutments

The Esthetic ContourTi Abutment System is designed for highly esthetic, cement-retained restorations where conventional crown and bridge techniques are desired. The Esthetic ContourTi Abutment can be used for single or multi-unit (splinted) cement-retained restorations. Esthetic ContourTi Abutments are available in straight and 15° angled.

Esthetic ContourTi Abutments are gold-colored to give a natural hue through the soft tissue. Pre-machined, scalloped margins follow natural gingival contours to deliver superior esthetic results and minimize the need for prepping. The abutment diameters match those of the PrimaConnex® Healing Abutments to deliver a natural emergence through the gingiva.

COMPONENT SELECTION GUIDE



Esthetic ContourTi Abutments



- Pre-machined, scalloped margins follow natural gingival contours to deliver superior esthetic results and minimize the need for prepping.
- Titanium abutments are gold-colored to give a natural hue through the soft tissue.
- Available in straight and 15° angled.
- For use in single or multi-unit (splinted) restorations.
- Abutment Screw included.
- A Lab Screw (page 15) should be used during restorative procedures.
- Torque recommendation - 30Ncm.


Material: Titanium Alloy **STERILE**




Instrumentation Required: Quad Driver (page 51)

Technical Considerations:

- Abutment may be impressioned directly using conventional crown and bridge techniques. Alternately, an Implant Impression Post (page 14) can be used to impression the implant, allowing the laboratory to prepare the abutment and fabricate the restoration.
- A minimum occlusal clearance of 4.0mm plus the restoration is required between the implant prosthetic table and opposing dentition.

	ESTHETIC CONTOURTi ABUTMENTS	DIAMETER	BUCCAL CUFF HEIGHT	CATALOG NO.
SD	Straight Abutment, with Screw	4.0mm	1mm	45046K
	Straight Abutment, with Screw	4.0mm	2mm	45047K
	15° Angled Abutment, with Screw	4.0mm	1mm	45048K
	15° Angled Abutment, with Screw	4.0mm	2mm	45049K
	Straight Abutment, with Screw	5.0mm	1mm	45030K
	Straight Abutment, with Screw	5.0mm	3mm	45031K
	15° Angled Abutment, with Screw	5.0mm	1mm	45032K
	15° Angled Abutment, with Screw	5.0mm	3mm	45033K
RD	Straight Abutment, with Screw	5.0mm	0.5mm	45050K
	Straight Abutment, with Screw	5.0mm	1.5mm	45051K
	15° Angled Abutment, with Screw	5.0mm	0.5mm	45052K
	15° Angled Abutment, with Screw	5.0mm	1.5mm	45053K
	Straight Abutment, with Screw	6.0mm	1mm	45034K
	Straight Abutment, with Screw	6.0mm	3mm	45035K
	15° Angled Abutment, with Screw	6.0mm	1mm	45036K
	15° Angled Abutment, with Screw	6.0mm	3mm	45037K

	ESTHETIC CONTOUR [®] Ti ABUTMENTS	DIAMETER	BUCCAL CUFF HEIGHT	CATALOG NO.
	Straight Abutment, with Screw	5.0mm	0.5mm	45054K
	Straight Abutment, with Screw	5.0mm	1.5mm	45055K
	15° Angled Abutment, with Screw	5.0mm	0.5mm	45056K
	15° Angled Abutment, with Screw	5.0mm	1.5mm	45057K
	Straight Abutment, with Screw	6.0mm	1mm	45038K
	Straight Abutment, with Screw	6.0mm	3mm	45039K
	15° Angled Abutment, with Screw	6.0mm	1mm	45040K

	SCREWS	CATALOG NO.
  	Replacement Abutment Screw*	45060K
	Abutment Lab Screw (10-Pack)	45061K

*Not for lab use.

Esthetic Contour[®]Zi Abutments

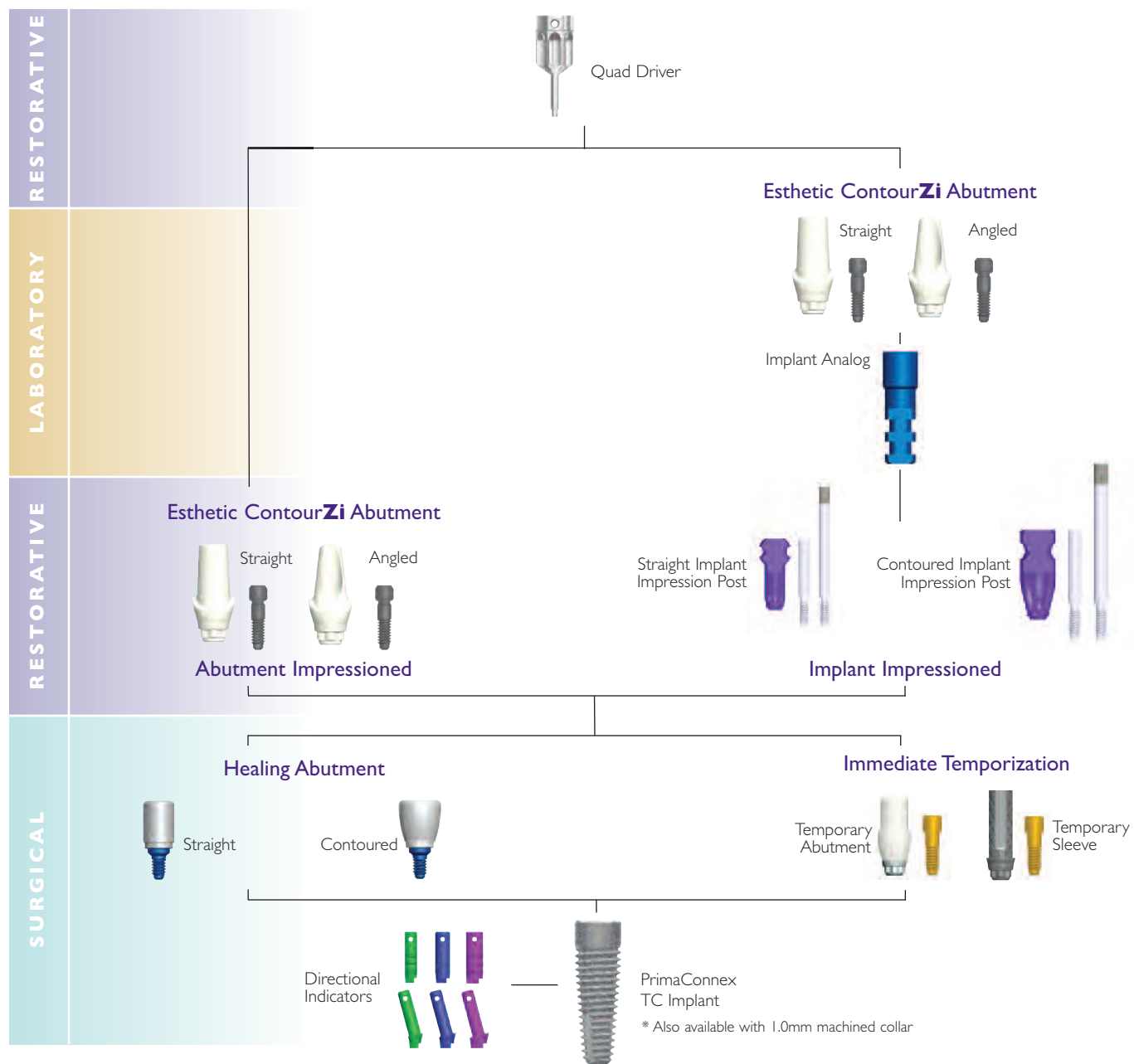
The Esthetic Contour[®]Zi Abutment System is designed for highly esthetic, cement-retained, natural looking restorations. The Esthetic Contour[®]Zi Abutment can be used for single or multi-unit (splinted) cement-retained restorations. Esthetic Contour[®]Zi Abutments are available in straight and 15° angled.

Esthetic Contour[®]Zi Abutments are made of Zirconia, a highly biocompatible ceramic material that offers extreme strength and outstanding esthetics which are critical in the esthetic zone where patient expectations are high. Scalloped margins follow the natural contour of the gingival tissue resulting in minimal or no prepping needed in most cases.

The Esthetic Contour[®]Zi Abutment engages the TiLobe connection of the PrimaConnex[®] Implant resulting in a secure and stable restoration.

Esthetic ContourZi Abutments

COMPONENT SELECTION GUIDE



Esthetic ContourZi Abutments



- Prefabricated sculptured margins follow the natural contour of the gingival tissue resulting in minimal or no prepping needed in most cases. Margins may be further prepped as necessary.
- Available in straight or 15° angled.
- For use in single or multi-unit (splinted) restorations.
- Zi Abutment Screw included.
- Torque recommendation - 30Ncm.

Material: Zirconia (yttria-stabilized)

Instrumentation Required: Quad Driver (page 51)

Material Specifications:

- Coefficient of thermal linear expansion: $9.0 \times 10^{-6} / ^\circ\text{C}$.
- Bending strength: 1100-1200 MPa
- Fracture toughness: 10.0 MPa $\text{m}^{1/2}$
- Modulus of elasticity: 220 GPa

Technical Considerations:

- A minimum abutment height of 4.0mm plus the cuff height is required for adequate cement retention.
- For cement-retained restorations.
- Use Vita VM9® or Noritake Cerabian ZR Porcelain when bonding porcelain directly to the Zi Abutment.
- Use coarse diamond burs for prepping. The Bur Preparation Kit (Page 53) contains four of the most popular coarse diamond burs.
- Use copious amounts of irrigation when prepping.
- Use conventional Crown and Bridge cements.
- Small Diameter (SD) abutments not recommended for use in the posterior.

ESTHETIC CONTOUR **Zi** ABUTMENTS

DIAMETER

BUCCAL CUFF HEIGHT

CATALOG NO.



Straight Abutment, with Screw

4.0mm

2mm

45081K

15° Angled Abutment, with Screw

4.0mm

2mm

45082K



Straight Abutment, with Screw

5.0mm

1.5mm

45083K

15° Angled Abutment, with Screw

5.0mm

1.5mm

45084K



Straight Abutment, with Screw

6.0mm

1.5mm

45085K

15° Angled Abutment, with Screw

6.0mm

1.5mm

45086K

REPLACEMENT **Zi** ABUTMENT SCREW

CATALOG NO.



Replacement **Zi** Abutment Screw

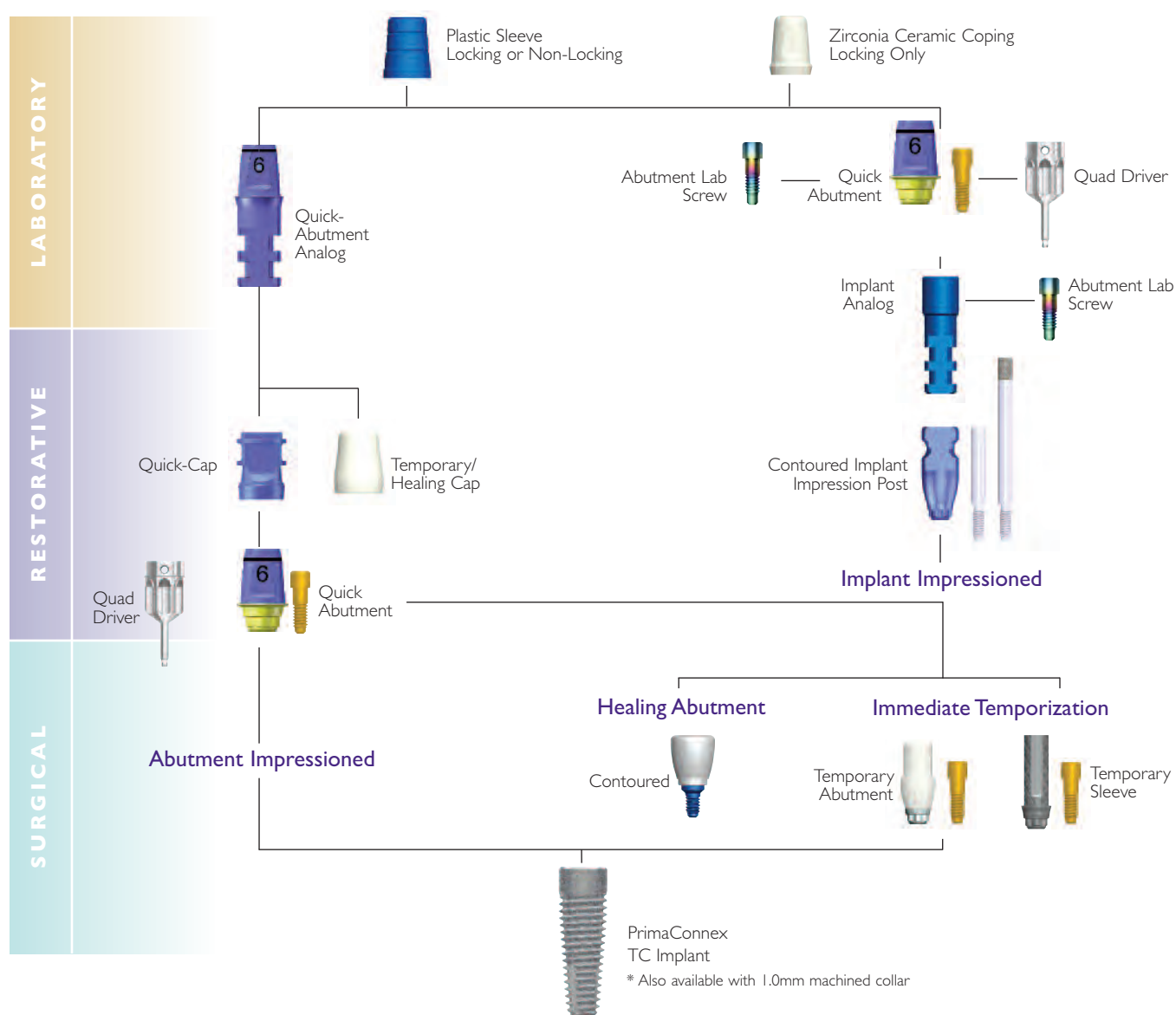
45074K

Quick-Abutment System

The Quick-Abutment System is designed for maximum simplicity during each step of the restorative process from ordering the components to communicating with the dental lab. A Quick-Abutment can be used when a cementable single tooth or multi-unit (splinted) restoration is desired.

- Simple, accurate impressions with a one-piece Quick-Cap Impression Cap.
- Key components are color-coded to reduce errors by simplifying communication among the restorative team.
- Ideal for referral partnerships.
- Gold-colored abutment collar gives a natural hue through the soft tissue.
- Components are sold individually or in convenient Quick-Packs.

COMPONENT SELECTION GUIDE



Quick-Pack for the Quick-Abutment System



Quick-Abutment
with screw



Quick-Cap
Impression Cap



Quick-Abutment
Analog



Acrylic Temporary/
Healing Cap



Quick-Abutment
Plastic Sleeve

Individual components purchased in Quick-Packs are not eligible for return. Please see Keystone Dental's Return Policy for details.

All components for creating a single temporary and final restoration are included in one convenient package. Each Quick-Pack includes:

- Quick-Abutment with Screw
- Quick-Cap Impression Cap
- Quick-Abutment Analog
- Acrylic Temporary/Healing Cap
- Plastic Sleeve, Locking



Instrumentation Required: Quad Driver (page 51)

	QUICK PACKS	DIAMETER	CATALOG NO.
SD	1mm Cuff	5.0mm	45400K
	2mm Cuff	5.0mm	45401K
	3mm Cuff	5.0mm	45402K
	4mm Cuff	5.0mm	45403K
RD	0.5mm Cuff	5.0mm	45412K
	1.5mm Cuff	5.0mm	45413K
	2.5mm Cuff	5.0mm	45414K
	4mm Cuff	5.0mm	45415K
	0.5mm Cuff	6.0mm	45404K
	1.5mm Cuff	6.0mm	45405K
	2.5mm Cuff	6.0mm	45406K
	4mm Cuff	6.0mm	45407K
WD	0.5mm Cuff	5.0mm	45416K
	1.5mm Cuff	5.0mm	45417K
	2.5mm Cuff	5.0mm	45418K
	4mm Cuff	5.0mm	45419K
	0.5mm Cuff	6.0mm	45408K
	1.5mm Cuff	6.0mm	45409K
	2.5mm Cuff	6.0mm	45410K
	4mm Cuff	6.0mm	45411K



Quick-Cap Impression Cap

- Precisely transfers implant and abutment positioning to the laboratory.
- Color-coding matches abutment and abutment analog.
- Visible external flat identifier for easy alignment with the abutment flat.
- Groove opposite flat aids in proper alignment of the Quick-Cap.

Material: Polypropylene

Technical Consideration: Use only with non-modified Quick-Abutments. (If modified, a conventional impression of the abutment is recommended.)

	ITEM	DIAMETER	CATALOG NO.
SD	Quick-Cap (1-Pk)	5.0mm	45432K
RD	Quick-Cap (1-Pk)	5.0mm	45443K
	Quick-Cap (1-Pk)	6.0mm	45433K
WD	Quick-Cap (1-Pk)	5.0mm	45444K
	Quick-Cap (1-Pk)	6.0mm	45434K



Quick-Abutment

- For use in single-tooth or multi-unit (splinted) restorations.
- Multiple cuff heights are available for each abutment diameter.
- Gold-colored abutment collar gives a natural hue through the soft tissue.
- Color-coding on abutment matches impression cap to simplify impression-taking.
- Abutment Screw included.
- Torque recommendation – 30Ncm.

Material: Titanium Alloy **STERILE R**

Instrumentation Required: Quad Driver (page 51)

Technical Consideration: A minimum inter-occlusal clearance of 4.0mm, plus cuff height, plus the restoration is required between the implant prosthetic table and opposing dentition. The Quick-Abutment can be reduced in height by 1mm (to bottom of marking on abutment) if additional occlusal clearance is needed. If the abutment is modified in this way, you **must** notify the dental laboratory to reduce the Quick-Abutment Analog by 1mm (to bottom of marking on analog).

	ITEM	DIAMETER (with Quick-Cap Impression Cap)	CUFF HEIGHT	CATALOG NO.
SD	Quick-Abutment, with Screw	5.0mm	1mm	45420K
	Quick-Abutment, with Screw	5.0mm	2mm	45421K
	Quick-Abutment, with Screw	5.0mm	3mm	45422K
	Quick-Abutment, with Screw	5.0mm	4mm	45423K
RD	Quick-Abutment, with Screw	5.0mm	0.5mm	45435K
	Quick-Abutment, with Screw	5.0mm	1.5mm	45436K
	Quick-Abutment, with Screw	5.0mm	2.5mm	45437K
	Quick-Abutment, with Screw	5.0mm	4mm	45438K
	Quick-Abutment, with Screw	6.0mm	0.5mm	45424K
	Quick-Abutment, with Screw	6.0mm	1.5mm	45425K
	Quick-Abutment, with Screw	6.0mm	2.5mm	45426K
	Quick-Abutment, with Screw	6.0mm	4mm	45427K
WD	Quick-Abutment, with Screw	5.0mm	0.5mm	45439K
	Quick-Abutment, with Screw	5.0mm	1.5mm	45440K
	Quick-Abutment, with Screw	5.0mm	2.5mm	45441K
	Quick-Abutment, with Screw	5.0mm	4mm	45442K
	Quick-Abutment, with Screw	6.0mm	0.5mm	45428K
	Quick-Abutment, with Screw	6.0mm	1.5mm	45429K
	Quick-Abutment, with Screw	6.0mm	2.5mm	45430K
	Quick-Abutment, with Screw	6.0mm	4mm	45431K



Quick-Abutment Temporary/Healing Cap

- May be used unmodified as a protective cap during healing phase or bond directly to the cap for simplified temporary crown fabrication.
- White color for esthetics.
- Internal flat matches abutment flat, providing anti-rotation.

Material: Acrylic **STERILE R**



DIAMETER	CATALOG NO.
5.0mm	45209K
5.0mm	45236K
6.0mm	45210K
5.0mm	45237K
6.0mm	45211K



Quick-Abutment Analog

- Replicates the Quick-Abutment for dental laboratory use when the actual abutment has not been modified.
- Color-coding matches impression cap for easy identification in the lab.

Material: Titanium Alloy

Technical Consideration: Keystone Dental recommends the use of a Quick-Abutment Plastic Sleeve for waxing when the abutment has not been modified. If waxing directly to the analog, apply die spacer.



DIAMETER	CATALOG NO.
5.0mm	45445K
5.0mm	45448K
6.0mm	45446K
5.0mm	45449K
6.0mm	45447K



Quick-Abutment Ceramic Coping

- Precision fit to maximize esthetics.
- Biocompatible.
- Locking design for single units.
- Built-in cement space.

Material: Zirconia

Technical Considerations:

- Modify using copious amounts of water.
- Conventional crown and bridge cements are recommended.



DIAMETER	CATALOG NO.
5.0mm	45301K
5.0mm	45244K
6.0mm	45302K
5.0mm	45245K
6.0mm	45303K



Quick-Abutment Plastic Sleeve

- Provides a castable waxing pattern for the laboratory in single-unit or multi-unit (splinted) restorations.

Material: Acetal

Technical Consideration: Includes a flange which holds the sleeve onto the analog during waxing procedures. This flange is removed by the laboratory after casting to ensure proper fit of the final restoration. Use the Reamer Tool (below) to simplify this procedure.

	QUICK-ABUTMENT PLASTIC SLEEVES	DIAMETER	CATALOG NO.
SD	Locking (Single-Unit)	5.0mm	45215K
	Non-Locking (Multi-Unit)	5.0mm	45218K
RD	Locking (Single-Unit)	5.0mm	45240K
	Non-Locking (Multi-Unit)	5.0mm	45242K
	Locking (Single-Unit)	6.0mm	45216K
	Non-Locking (Multi-Unit)	6.0mm	45219K
WD	Locking (Single-Unit)	5.0mm	45241K
	Non-Locking (Multi-Unit)	5.0mm	45243K
	Locking (Single-Unit)	6.0mm	45217K
	Non-Locking (Multi-Unit)	6.0mm	45220K



Reamer Tool for Quick-Abutment Plastic Sleeves

- Removes plastic sleeve flange after casting to ensure proper fit of the final restoration.
- Carbide tip for easy cutting efficiency and long wear. Designed for use with a handpiece.
- Includes SD, RD and WD Centering Pins for 5.0mm and 6.0mm Plastic Sleeves and the Reamer Tool.

Technical Considerations:

- Used with all Quick-Abutment Plastic Sleeve castings.
- DO NOT exceed 15,000 RPM.

	ITEM	CATALOG NO.
SD RD WD	Reamer Tool and Centering Pins	45311K



Prepable Abutment

- For use in single or multi-unit restorations.
- For use where minimal interproximal space is present and a contoured abutment is contraindicated.
- Abutment Screw included.
- Torque recommendation - 30Ncm.

Material: Titanium Alloy **STERILE R**

Instrumentation Required: Quad Driver (page 51)

Technical Considerations:

- Abutment may be impressed directly using conventional crown and bridge techniques. Alternately, an Implant Impression Post (page 14) can be used to impression the implant, allowing the laboratory to prepare the abutment and fabricate the restoration.
- A minimum inter-occlusal clearance of 4.0mm plus the restoration is required between the implant prosthetic table and opposing dentition.

ITEM

CATALOG NO.



Prepable Abutment, with Screw

45042K



Prepable Abutment, with Screw

45043K



Prepable Abutment, with Screw

45044K

SCREWS

CATALOG NO.



Replacement Abutment Screw*

45060K

Abutment Lab Screw (10-Pack)

45061K

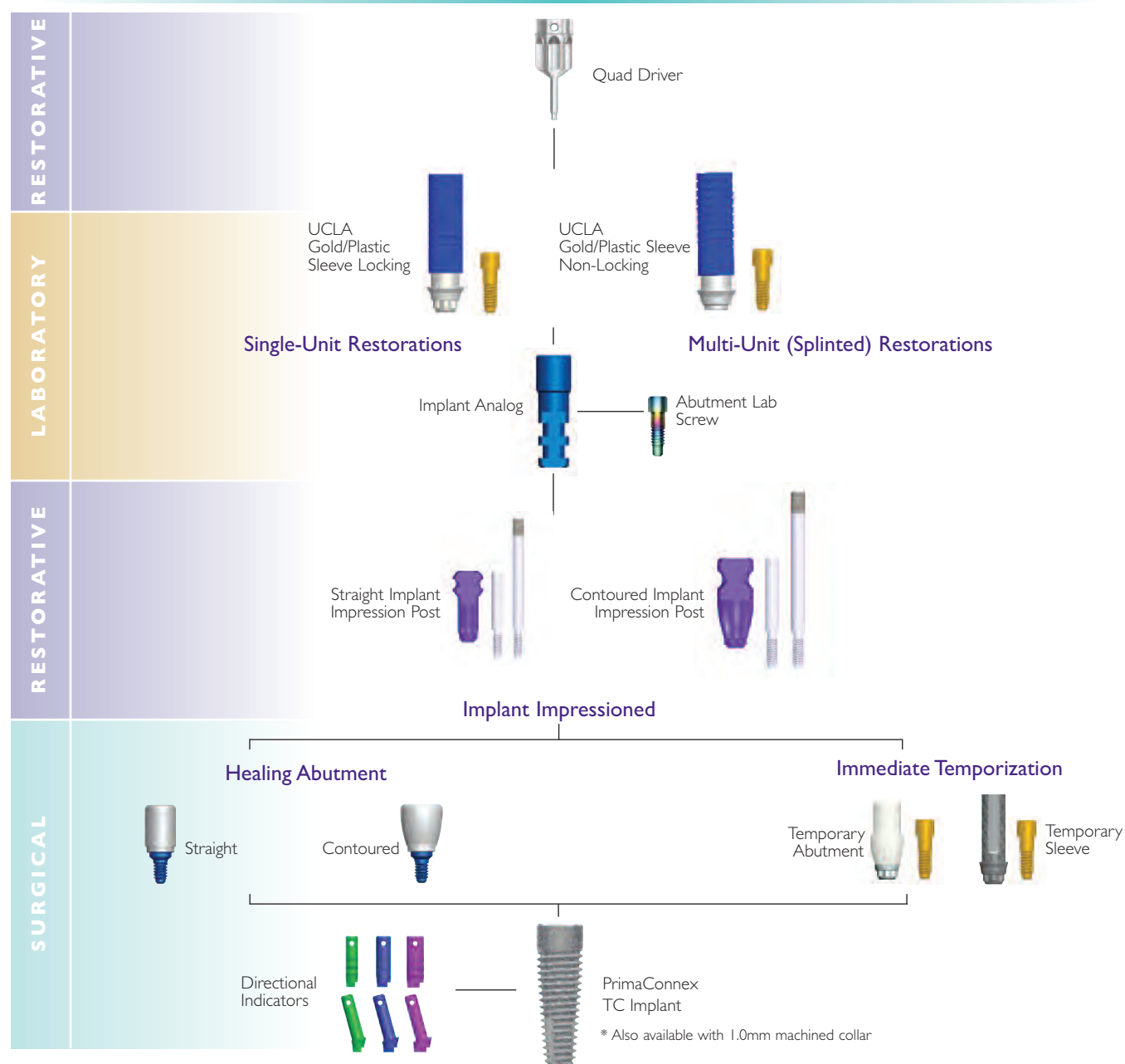
*Not for lab use.

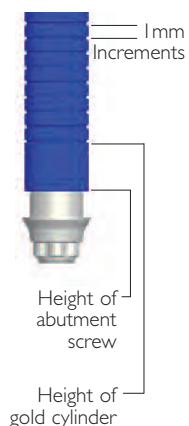
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UCLA Abutment System

The versatile UCLA Abutment System can be used to create highly esthetic, custom, screw-retained restorations that attach directly to the implant. It can also be used for fabricating patient specific single or multi-unit (splinted) crown and bridge-cemented restorations and bar attachment-retained overdenture restorations.

COMPONENT SELECTION GUIDE





UCLA Gold/Plastic Sleeve

- The Gold/Plastic Sleeve combines the precision fit of a machined interface with the convenience of a castable plastic chimney.
- Specifically designed geometry on the plastic chimney improves wax retention.
- Color-coding matches Implant Analog for simplified component identification in the lab.
- Offered in both locking (single-unit) and non-locking (multi-unit) versions. Locking components can be identified by the presence of the lobes which engage, or lock into, the implant. Non-Locking (multi-unit) UCLA Sleeves do not have the lobes.
- Abutment Screw included.
- Includes Occlusal Plug for screw access hole.
- A Lab Screw should be used during laboratory procedures. (page 15)
- Torque recommendation — 30Ncm.

Material: Gold Alloy, Acetal

Instrumentation Required: Quad Driver (page 51)

Technical Consideration: The distance between the top of the implant prosthetic platform and the top of the screw is 2.7mm.

	UCLA GOLD/PLASTIC SLEEVES	CATALOG NO
SD	Locking, with Screw	45100K
	Non-Locking, with Screw	45101K
RD	Locking, with Screw	45102K
	Non-Locking, with Screw	45103K
WD	Locking, with Screw	45104K
	Non-Locking, with Screw	45105K

	SCREWS	CATALOG NO.
SD RD WD	Replacement Abutment Screw*	45060K
	Abutment Lab Screw (10-Pack)	45061K

*Not for lab use.



Titanium Temporary Sleeve

- Surface is textured to provide retention for acrylic.
- Available in both Locking (single-unit) and Non-Locking (multi-unit) versions.
- Abutment Screw included.
- Includes Occlusal Plug for screw access hole.
- Size is laser-marked SD, RD, or WD.
- Torque recommendation — 30Ncm.

Material: Titanium Grade 5 (6Al-4V)

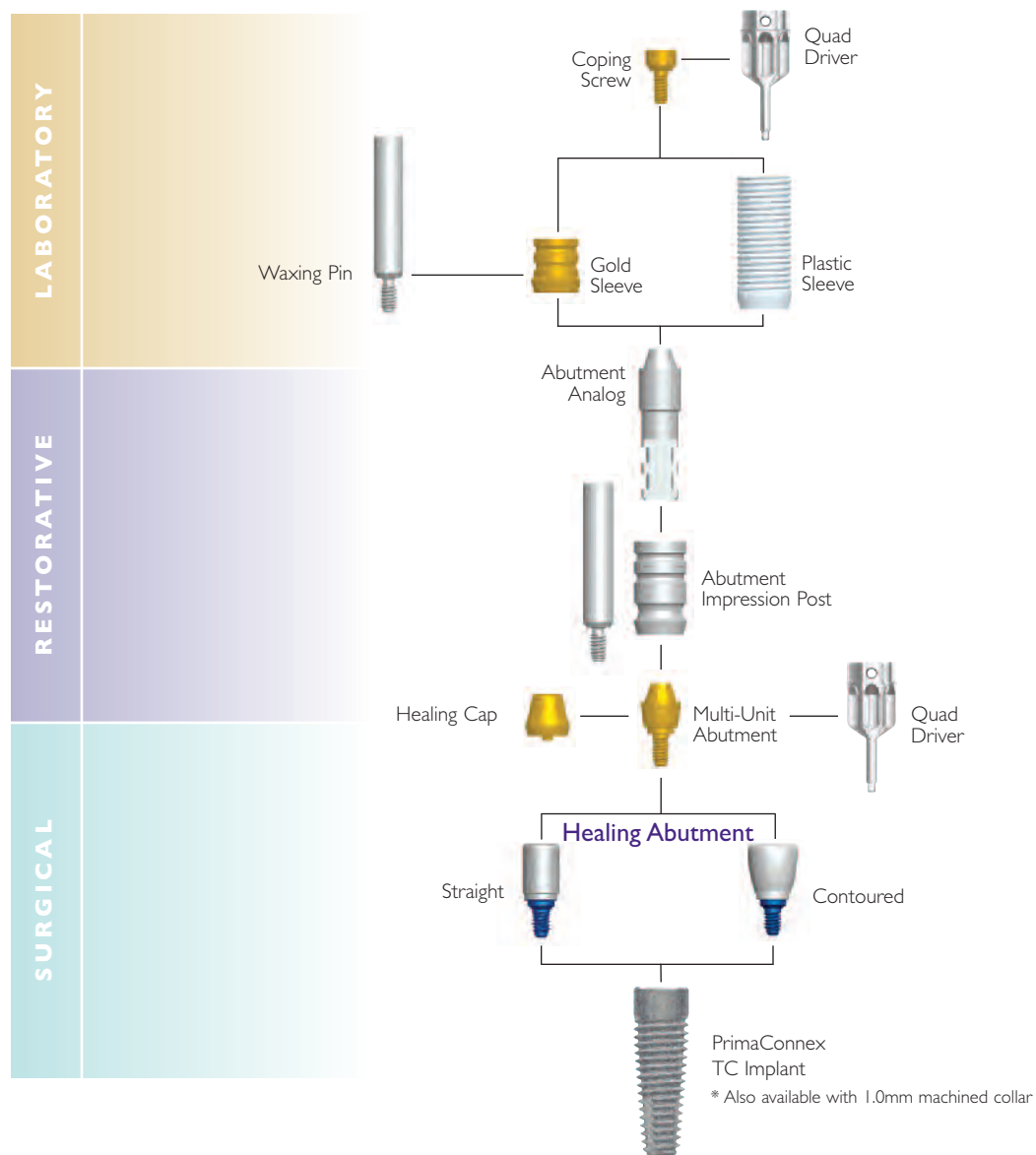
Instrumentation Required: Quad Driver (page 51)

	TITANIUM TEMPORARY SLEEVES	CATALOG NO
SD	Locking	45075K
	Non-Locking	45076K
RD	Locking	45077K
	Non-Locking	45078K
WD	Locking	45079K
	Non-Locking	45080K

Multi-Unit Abutment System

The Multi-Unit Abutment System is designed for multi-unit (splinted) screw-retained crown and bridge restorations. It is also commonly used for bar attachment-retained overdenture restorations. It is NOT intended for single-tooth restorations. The Multi-Unit Abutment delivers several advantages, including the ability to restore implants with up to 36° of divergence and diameters that match PrimaConnex® Healing Abutments and Impression Posts. Both the abutment and coping screw are driven using the Quad Driver, eliminating the need to purchase additional instrumentation.

COMPONENT SELECTION GUIDE





Multi-Unit Abutment

- Gold-colored for a natural hue through the gingiva.
- Torque recommendation - 30Ncm.

Material: Titanium Alloy **STERILE R**

Instrumentation Required: Quad Driver (page 51)

Technical Considerations:

- The minimum inter-occlusal distance is 4.8mm plus cuff height from the implant prosthetic table to the top of the Coping Screw.
- The tapered 18° side wall allows up to 36° of divergence between adjacent abutments.

	CUFF HEIGHT	CATALOG NO
SD	1mm Cuff	45150K
	2mm Cuff	45151K
	4mm Cuff	45152K
RD	1mm Cuff	45153K
	2mm Cuff	45154K
	4mm Cuff	45155K
WD	1mm Cuff	45156K
	2mm Cuff	45157K



Multi-Unit Abutment Healing Cap

- Gold-colored for a natural hue through the gingiva.
- Protects the abutment's internal threads and seating surface during healing.

Material: Titanium Alloy **STERILE R**

Instrumentation Required: Quad Driver (page 51)




	ITEM	CATALOG NO.
SD RD	Multi-Unit Healing Cap	45158K
WD	Multi-Unit Healing Cap	45165K



Multi-Unit Abutment Impression Post

- Includes Screw.
- 2-piece design is used for open tray impressions.

Material: Titanium Alloy **STERILE**




	ITEM	CATALOG NO.
 	Multi-Unit Abutment Impression Post	45159K
	Multi-Unit Abutment Impression Post	45166K



Multi-Unit Abutment Analog

- Replicates the Multi-Unit Abutment for use in the dental laboratory.

Material: Titanium Alloy

	ITEM	CATALOG NO.
 	Multi-Unit Abutment Analog	45160K
	Multi-Unit Abutment Analog	45167K



Gold and Plastic Sleeves, Waxing Pin and Coping Screw for Multi-Unit Abutments

- Gold Sleeve provides a precision-machined interface between the restoration and the abutment. Gold Sleeve is used with titanium Coping Screws, which are purchased separately. A Waxing Pin is available for waxing additional height.
- Plastic Sleeve provides an economical alternative to Gold Sleeves and the extended chimney eliminates the need for a Waxing Pin.
- Torque Recommendation – 20Ncm.

Instrumentation Required: Quad Driver (page 51)

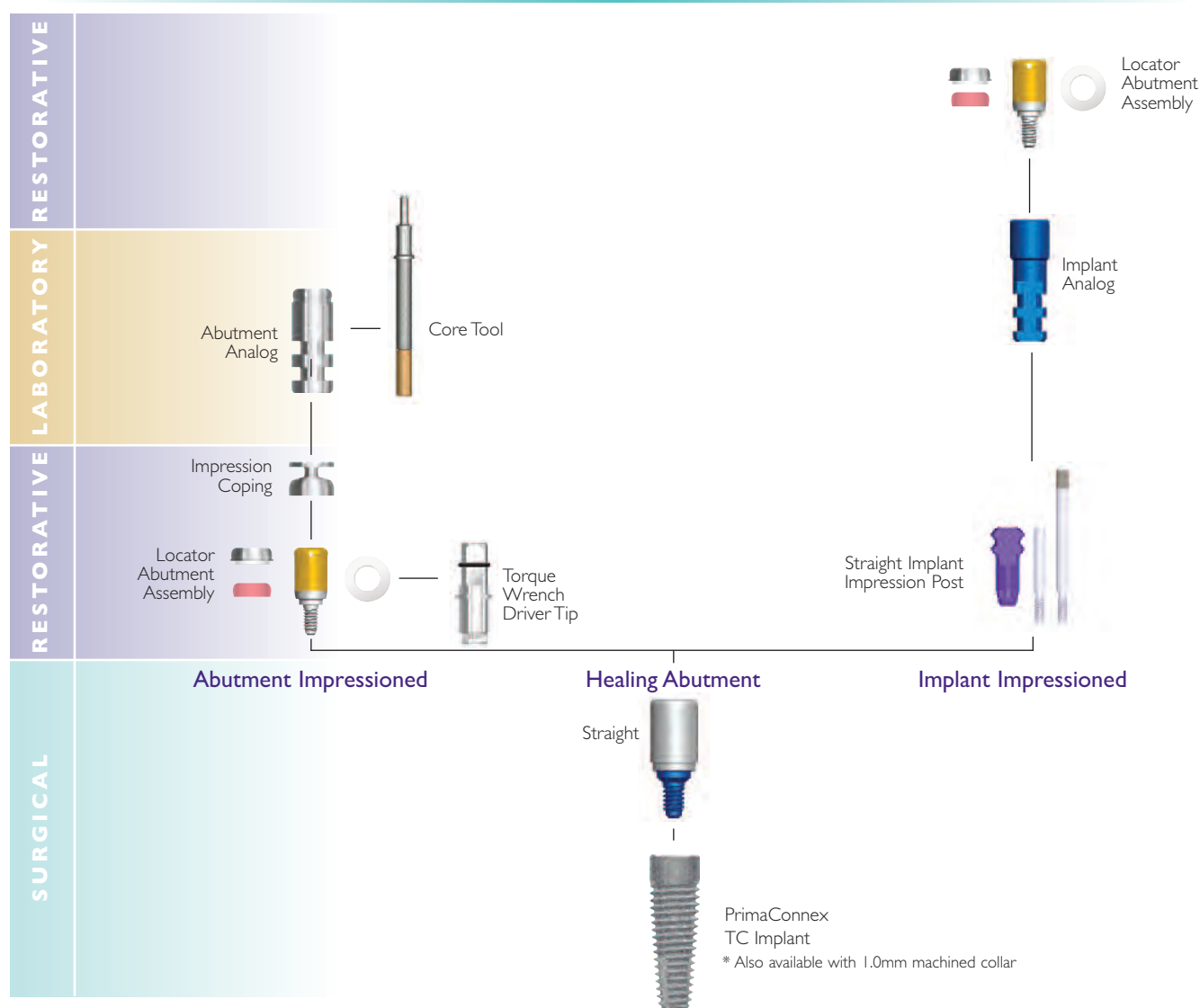
	ITEM	MATERIAL	CATALOG NO.
 	Gold Sleeve	Gold Alloy	45161K
	Gold Sleeve	Gold Alloy	45168K
 	Plastic Sleeve	Acetal	45162K
	Plastic Sleeve	Acetal	45169K
  	Waxing Pin	Titanium Alloy	45163K
  	Coping Screw	Titanium Alloy	45164K

Zest Locator® Abutment System

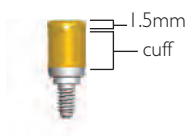
Locator Abutments are used with two or more implants for attachment-retained overdenture restorations. The Locator Abutment threads directly into the PrimaConnex® Implant. The Denture Cap is processed into the denture base either chairside or at the dental laboratory. Nylon Males provide varying degrees of retention.

- The self-aligning design makes it easy for the patient to locate and seat the denture onto their dental implants.
- Locator abutments are more resistant to wear and last longer than other overdenture attachments.
- The Locator is an ideal choice for implants with a high degree of divergence – up to 40°.

COMPONENT SELECTION GUIDE



Locator Abutment Assembly



Locator Abutment Assembly includes the following denture processing components:

- Denture Cap with Black Processing Male
- White Nylon Male, Standard Retention
- Pink (LR) Less Retentive Nylon Male
- Block Out Spacer

Abutment Material: Titanium Alloy **STERILE R**

Technical Considerations:

- Torque Recommendation - 30Ncm.
- Total height of the abutment and seated denture cap is 2.5mm plus cuff height.
- Locator abutments should be ordered to the exact height of the gingival measurement (tissue depth) or round up to the next taller cuff height. Abutments will extend 1.5mm above the tissue to allow the denture cap to snap on.

LOCATOR ABUTMENT CUFF HEIGHTS



1mm Cuff	45062K
2mm Cuff	45258K
3mm Cuff	45259K
4mm Cuff	45260K
5mm Cuff	45063K
6mm Cuff	45064K



1mm Cuff	45065K
2mm Cuff	45261K
3mm Cuff	45262K
4mm Cuff	45263K
5mm Cuff	45066K
6mm Cuff	45067K



1mm Cuff	45068K
2mm Cuff	45264K
3mm Cuff	45265K
4mm Cuff	45069K
5mm Cuff	45070K
6mm Cuff	45071K

LOCATOR ABUTMENT ACCESSORIES*

MATERIAL

CATALOG NO.



Replacement Male, White, Standard Retention (4-Pack)

Nylon

45266K



Replacement Male, Pink, LR (Light Retention) (4-Pack)

Nylon

45267K



Replacement Male, Blue, ELR (Extra Light Retention) (4-Pack)

Nylon

45268K



Replacement Male, Green, ER (Extended Range) (4-Pack)

Nylon

45269K



Female Analog (4-Pack)

Aluminum

45270K



Impression Coping (4-Pack)

Aluminum, Nylon

45271K



Core Tool

45273K



Torque Wrench Driver (4mm square fits Torque Wrench)

45274K

*Additional accessories are available directly from Zest Anchors: 1-800-262-2310 – www.zestanchors.com

Snap Abutment System

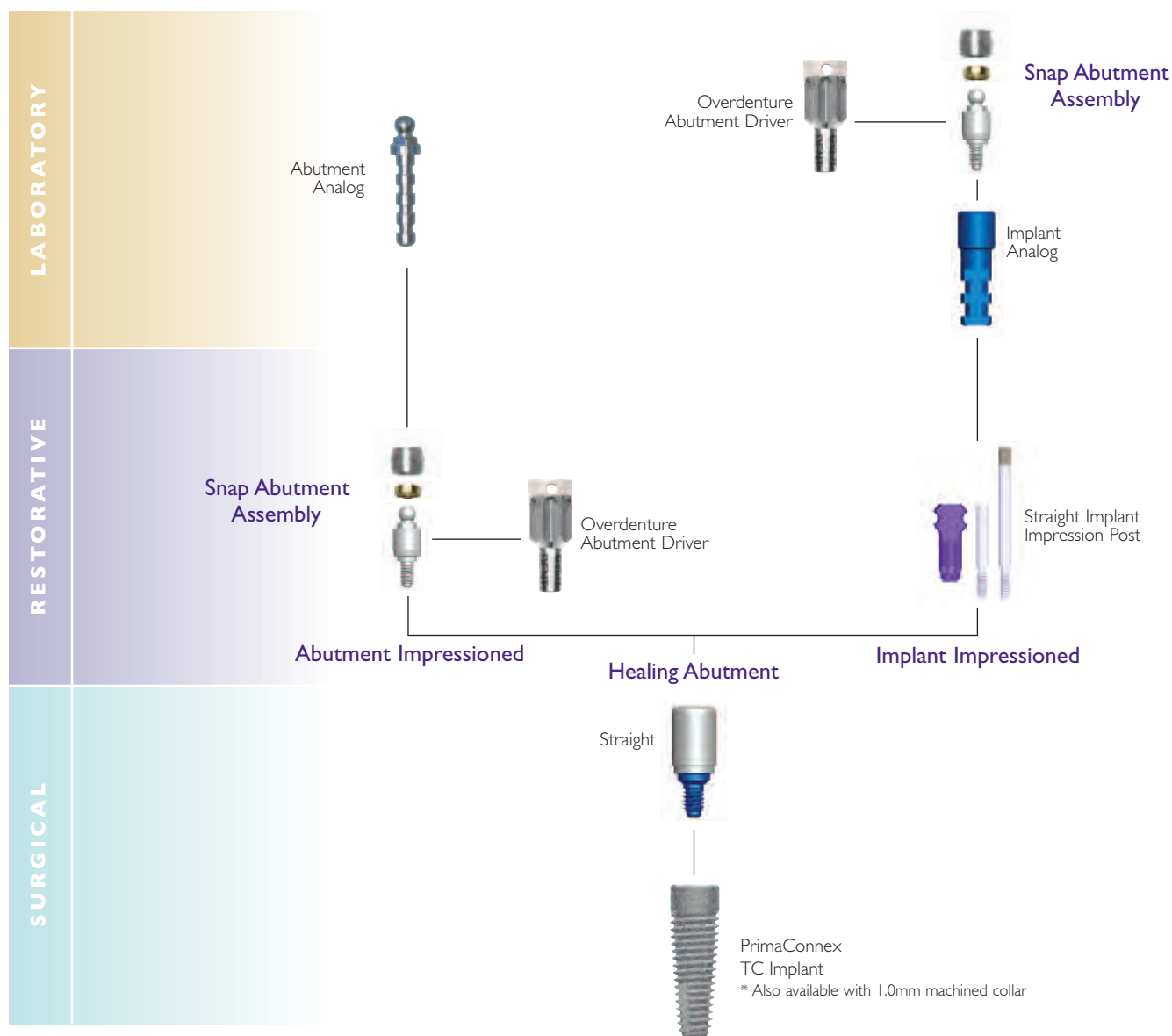


The Snap Abutment is used with two or more implants for implant attachment-retained overdenture restorations. The Snap Abutment threads directly into the implant. The Snap Abutment Housing is processed into the denture base either chairside or at the dental laboratory. Replacement retention inserts are available in low, medium and high retention levels.

Technical Considerations:

- A minimum inter-occlusal clearance of 7.0mm plus cuff height is required.
- Implants must be relatively parallel to one another – less than 20° of divergence.
- For implant level impression posts and analogs, please refer to page 14.

COMPONENT SELECTION GUIDE





Snap Abutment Assembly

- Snap Abutment Assembly includes an abutment, a housing with low retention insert, and a processing spacer.
- Torque recommendation – 30Ncm.

Instrumentation Required: Overdenture Abutment Driver (below)

Abutment Material: Titanium Alloy **STERILE R**

	SNAP ABUTMENT ASSEMBLY	CATALOG NO
SD	2mm Cuff	45250K
	3mm Cuff	45251K
	4mm Cuff	45252K
RD	2mm Cuff	45253K
	3mm Cuff	45254K
	4mm Cuff	45255K
WD	2mm Cuff	45256K
	3mm Cuff	45257K



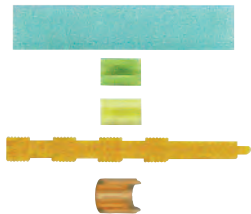
SNAP ABUTMENT ACCESSORIES

CATALOG NO.

Abutment Analog	L2804-01K
Retention Inserts, Low Retention, Red (6-Pack)	40003K
Retention Inserts, Medium Retention, Yellow (6-Pack)	40004K
Retention Inserts, High Retention, Blue (6-Pack)	40005K
Housing with Low Retention Insert and Lab Spacer	40006K
Retention Insert Seating Tool	40007K
Overdenture Abutment Driver; Swivel Head (8mm shaft)	L2100-96-19K
Overdenture Abutment Driver; Latch-Type (20mm total length)	L1404-96-20K
Overdenture Abutment Driver Tip for Torque Wrench (8mm shaft)	L2101-96-16K

Hader Bar and Clip System

- A simple, effective bar system featuring a castable bar pattern and nylon clips which are processed into the prosthesis.
- Mechanical snap retention.

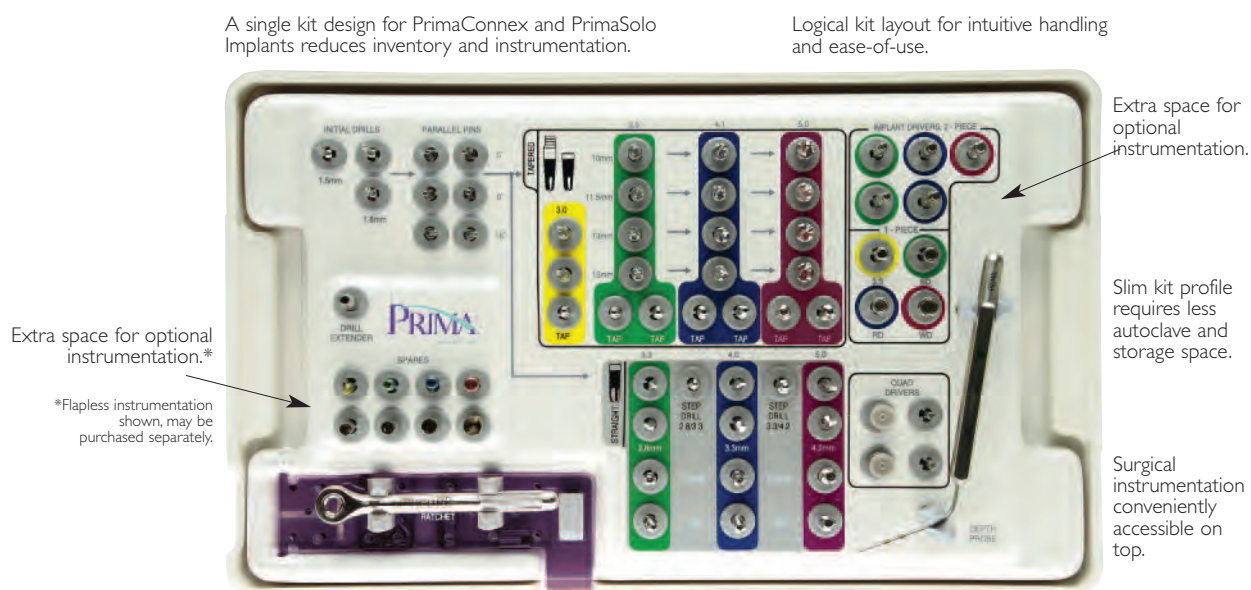


ITEM	CATALOG NO
Hader Castable Bar and Clip System (includes 1 Hader Bar, 6 Processing Clips, 6 Final Clips and 1 Seating Tool)	ISS185HK
Hader Castable Bar	ISS185BK
Hader Processing Clips (6-Pack)	ISS185HPK
Hader Final Clips (6-Pack)	ISS185HRK
Hader Clip Seating Tool	ISS185TK
Hader Metal Housing Clips (6-Pack)	ISS526HK

Surgical Kit and Drill and Tap Sets

The Keystone Dental Prima Surgical Kit organizes all the instrumentation used for placing PrimaConnex® Tapered and Straight Internal Connection Implants and PrimaSolo® Tapered One-Piece Implants. The drill sequence is neatly organized and easily identifiable during surgery through the use of intuitive graphics and color-coding. All instruments are located on the top of the tray for convenient access.

The Surgical Kit contains the Initial Drills, Surgical Ratchet, Depth Probe, Implant Drivers, and other accessory components used to place all PrimaConnex and PrimaSolo Implants. Depending on your implant design of choice, you must add either the Tapered Drill and Tap Set for placing tapered implants or the Straight Drill and Tap Set for placing straight implants. Add both sets to create one surgical kit for placing all Prima Tapered and Straight Implants.



The Prima Surgical Kit contains all instrumentation except the Drill and Tap Sets. The Tapered and/or Straight Drill and Tap Set must be ordered separately, depending on the implant design to be used.

ITEM	CATALOG NO.
Surgical Kit	I5241K
Tapered Drill and Tap Set	I5244K
Straight Drill and Tap Set	I5249K
Surgical Kit Tray (without instrumentation)	I5278K

ITEM	CATALOG NO.
Surgical Kit	I5241K
Includes:	
1.5 × 15mm Initial Drill	I5200K
1.8 × 11.5mm Initial Drill	I5201K
1.8 × 15mm Initial Drill	I5202K
Depth Probe	I5225K
Drill Extender	LI404-01K
Implant Driver; PrimaConnex, SD, Short	I5286K
Implant Driver; PrimaConnex, SD, Long	I5287K
Implant Driver; PrimaConnex, RD, Short	I5288K
Implant Driver; PrimaConnex, RD, Long	I5289K
Implant Driver; PrimaConnex, WD, Short	I5290K
Irrigation Port Cleaner	LI800-22-02K
Parallel Pins, 15° angled, 1.5mm/1.8mm(2-Pack)	45045K
Parallel Pins, 1.5mm/1.8mm (2-Pack)	I5226K
Quad Driver; Latch, Short	I5274K
Quad Driver; Latch, Long	I5275K
Quad Driver; Swivel, Short	I5272K
Quad Driver; Swivel, Long	I5273K
Ratchet Adapter	I5224K
Surgical Ratchet	LI702-01K
Conversion Handle, Latch	LI407K
Prima Surgical Manual	4409-0255
Prima Prosthetic Manual	4409-0256
Implant Sizing Overlays	I5240K
Wall Chart	4409-0257
Drill Usage Chart	4409-0258
SD PrimaConnex Implant Driver; Ratchet	I5282K
RD PrimaConnex Implant Driver; Ratchet	I5283K
WD PrimaConnex Implant Driver; Ratchet	I5284K

ITEM	CATALOG NO.
Tapered Drill and Tap Set	I5244K
Includes:	
3.5 × 10mm Tapered Drill	I5205K
3.5 × 11.5mm Tapered Drill	I5206K
3.5 × 13mm Tapered Drill	I5207K
3.5 × 15mm Tapered Drill	I5208K
4.1 × 10mm Tapered Drill	I5209K
4.1 × 11.5mm Tapered Drill	I5210K
4.1 × 13mm Tapered Drill	I5211K
4.1 × 15mm Tapered Drill	I5212K
5.0 × 10mm Tapered Drill	I5213K
5.0 × 11.5mm Tapered Drill	I5214K
5.0 × 13mm Tapered Drill	I5215K
5.0 × 15mm Tapered Drill	I5075K
3.5 × 10/11.5mm Tapered Surgical Tap	I5217K
3.5 × 13/15mm Tapered Surgical Tap	I5247K
4.1 × 10/11.5mm Tapered Surgical Tap	I5218K
4.1 × 13/15mm Tapered Surgical Tap	I5248K
5.0 × 10/11.5mm Tapered Surgical Tap	I5219K
5.0 × 13/15mm Tapered Surgical Tap	I5076K

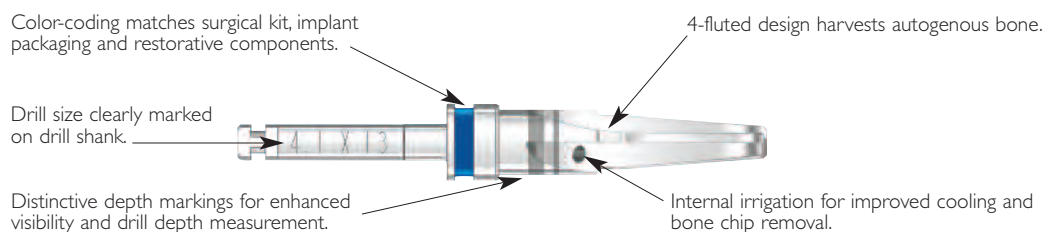
Straight Drill and Tap Set	I5249K
Includes:	
2.8mm × 11.5mm Straight Drill	I5250K
2.8mm × 15mm Straight Drill	I5251K
3.3mm × 11.5mm Straight Drill	I5252K
3.3mm × 15mm Straight Drill	I5253K
4.2mm × 11.5mm Straight Drill	I5254K
4.2mm × 13mm Straight Drill	I5255K
1.8mm/2.8mm Step Drill	I5101K
2.8mm/3.3mm Step Drill	I5256K
3.3mm/4.2mm Step Drill	I5257K
SD Countersink Drill	I5258K
RD Countersink Drill	I5259K
WD Countersink Drill	I5260K
3.3 × 15mm Straight Surgical Tap	I5262K
4.0 × 15mm Straight Surgical Tap	I5264K
5.0 × 13mm Straight Surgical Tap	I5265K

Initial and Tapered Drills for Tapered Implants

Keystone Dental's Surgical Drills are designed for cutting efficiency, longevity and overall ease-of-use.



- Due to a high level of surgical compatibility, all PrimaSolo® and PrimaConnex® Tapered Implants share the same Initial Drills, Tapered Drills and Taps.
- All Tapered Drills and Surgical Taps are internally irrigated.
- The unique 4-fluted Tapered Drills effectively harvest autogenous bone for grafting use.
- All Tapered Drills are color-coded to the implant diameter and surgical kit for easy identification and post-op kit assembly.
- Optional Removable Drill Stops attach to the Tapered Drills for additional drilling precision. Remove the Drill Stop for increased drilling depth flexibility.
- Drill and Tap Sets available on page 41-42.





Note: For recommended drill sequences and details on depth markings, please refer to pages 62-63. Keystone Dental recommends replacing drills after approximately 20 uses (depending on bone density).



Initial Drills

- Drill tip specifically designed to resist skittering on cortical bone.

	INITIAL DRILLS	CATALOG NO
	1.5 x 15mm, Non-Irrigated	I5200K
	1.8 x 11.5mm, Non-Irrigated	I5201K
	1.8 x 15mm, Non-Irrigated	I5202K

	TAPERED DRILLS	CATALOG NO
	3.0 x 13mm, Irrigated	I5203K
	3.0 x 15mm, Irrigated	I5204K
	3.5 x 10mm, Irrigated	I5205K
	3.5 x 11.5mm, Irrigated	I5206K
	3.5 x 13mm, Irrigated	I5207K
	3.5 x 15mm, Irrigated	I5208K
	4.1 x 10mm, Irrigated	I5209K
	4.1 x 11.5mm, Irrigated	I5210K
	4.1 x 13mm, Irrigated	I5211K
	4.1 x 15mm, Irrigated	I5212K
	5.0 x 10mm, Irrigated	I5213K
	5.0 x 11.5mm, Irrigated	I5214K
	5.0 x 13mm, Irrigated	I5215K
	5.0 x 15mm, Irrigated	I5075K



Removable Drill Stop for Tapered Drills

- Attaches to the Tapered Drill for additional drilling precision. Remove the Drill Stop for increased drilling depth flexibility.
- Color-coded.



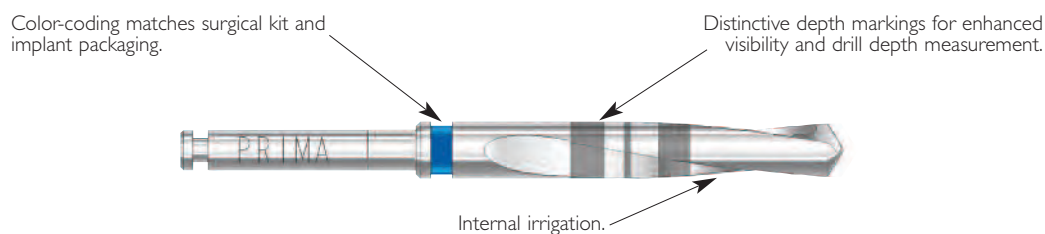
REMOVABLE DRILL STOP FOR TAPERED DRILLS	CATALOG NO
3.0mm	I5220K
3.5mm	I5221K
4.1mm	I5222K
5.0mm	I5223K

Initial and Straight Drills for Straight Implants

Keystone Dental's Surgical Drills are designed for cutting efficiency, longevity and overall ease-of-use.

- 1.5 and 1.8mm Initial Drills are non-irrigated.
- 2.8 - 4.2mm Straight Drills are internally irrigated.
- Drill lengths:
 - Short (11.5mm) - for 8, 10, and 11.5mm implants.
 - Long (13 or 15mm) - for 8, 10, 11.5, 13, and 15mm implants.
- Drills and Tap Sets available on pages 41-42.

For recommended drill sequences and details on depth markings, please refer to pages 62-63. Keystone Dental recommends replacing drills after approximately 20 uses (depending on bone density).



	INITIAL & STRAIGHT DRILLS	CATALOG NO
	1.5 x 15mm, Non-Irrigated	15200K
	1.8 x 11.5mm, Non-Irrigated	15201K
	1.8 x 15mm, Non-Irrigated	15202K
	2.8 x 11.5mm, Irrigated	15250K
	2.8 x 15mm, Irrigated	15251K
	3.3 x 11.5mm, Irrigated	15252K
	3.3 x 15mm, Irrigated	15253K
	4.2 x 11.5mm, Irrigated	15254K
	4.2 x 13mm, Irrigated	15255K

Step Drills for Straight Implants

- Ensures a smooth transition between the 1.8, 2.8, 3.3, and 4.2mm Straight Drills.



STEP DRILLS

1.8/2.8mm, Irrigated

CATALOG NO

I5101K



2.8/3.3mm, Irrigated

I5256K



3.3/4.2mm, Irrigated

I5257K

Countersink Drills for Straight Implants

- Contours bone crest to the shape of the implant neck and collar.
- Color-coded.



COUNTERSINK DRILLS

SD, for 3.3mm Straight Implants, Irrigated

CATALOG NO

I5258K



RD, for 4.0mm Straight Implants, Irrigated

I5259K

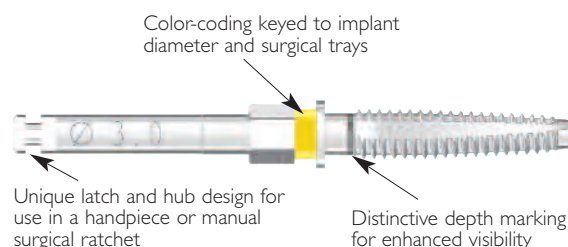




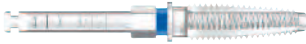

WD, for 5.0mm Straight Implants, Irrigated

I5260K

Surgical Taps for Tapered Implants

- For pre-tapping bone prior to tapered implant placement.
- Unique latch and hub design for use in a handpiece or operated manually with the Surgical Ratchet and Ratchet Adapter (pages 51-52).
- Tapping is required in Type I (dense) bone and is a clinician option in Types II and III bone. Pre-tapping in Type IV bone is NOT recommended.



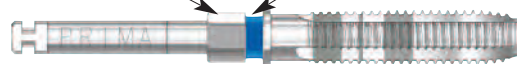
	TAPERED SURGICAL TAPS	IMPLANT SIZE	CATALOG NO
	3.0mm, Irrigated	3.0 x 13mm, 3.0 x 15mm	I5216K
	SD, 3.5 x 10/11.5mm, Irrigated	3.5 x 10mm, 3.5 x 11.5mm	I5217K
	SD, 3.5 x 13/15mm, Irrigated	3.5 x 13mm, 3.5 x 15mm	I5247K
	RD, 4.1 x 10/11.5mm, Irrigated	4.1 x 10mm, 4.1 x 11.5mm	I5218K
	RD, 4.1 x 13/15mm, Irrigated	4.1 x 13mm, 4.1 x 15mm	I5248K
	WD, 5.0 x 10/11.5mm, Irrigated	5.0 x 10mm, 5.0 x 11.5mm	I5219K
	WD, 5.0 x 13/15mm, Irrigated	5.0 x 13mm, 5.0 x 15mm	I5076K

Surgical Taps for Straight Implants

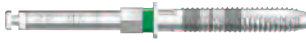


- For pre-tapping bone prior to straight implant placement.
- Latch-type tap can be used in a handpiece or can be operated manually when used with the Surgical Ratchet and Ratchet Adapter (pages 51-52).
- Tapping is required in Type I (dense) bone and is a clinician option in Types II and III bone. Pre-tapping in Type IV bone is NOT recommended.
- Internally irrigated.
- Tap lengths:
 - Short (11.5mm) - for 8, 10, and 11.5mm implants.
 - Long (13 or 15mm) - for 8, 10, 11.5, 13, and 15mm implants.

Unique latch and hub design for use in a handpiece or manual surgical ratchet

Color-coding keyed to implant diameter and surgical trays



Distinctive depth marking system for enhanced visibility

	SURGICAL TAPS	CATALOG NO
	SD, 3.3 x 11.5mm, Irrigated	I5261K
	SD, 3.3 x 15mm, Irrigated	I5262K
	RD, 4.0 x 11.5mm, Irrigated	I5263K
	RD, 4.0 x 15mm, Irrigated	I5264K
	WD, 5.0 x 13mm, Irrigated	I5265K

PrimaConnex® Bone Profilers

- Offers an easy method of removing bone overgrowth without damaging the implant prosthetic table.
- Specially designed window in the bone profiler allows visual confirmation that the bone is fully contoured.
- Color-coded bone profiler and guide pin matches prosthetic table of implant.

BONE PROFILER	CATALOG NO.
 SD	I 5279K
 RD	I 5280K
 WD	I 5281K



I 5279K



I 5280K



I 5281K



Abutment Try-In Set for PrimaSolo® One-Piece Implants

- Try-In Pins replicate the integrated abutment portion of PrimaSolo One-Piece Implants.
- Used after the 1.5mm Drill to verify height, implant/abutment position and angulation.
- Color-coding matches prosthetic table for easy identification.
- Set includes one of each - 3.0mm, SD, RD and WD pins.
- Dual-purpose Try-In Pins are identical to the Tissue Punch Guide Pins and can be used interchangeably.

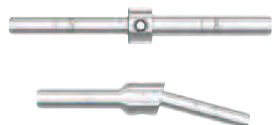
Material: Titanium Alloy

ITEM	CATALOG NO
    PrimaSolo Abutment Try-In Set	I 5235K



Parallel Pins

- Used as a visual guide during surgery.
- Opposing sides feature 1.5 and 1.8mm pins for use after the Prima™ Initial Drills.
- Both Straight and 15° Angled Pins available.



PARALLEL PINS

CATALOG NO

Straight, 1.5/1.8mm (2-Pack)

I5226K

15° Angled, 1.5/1.8mm (2-Pack)

45045K

Round Marking Bur

- Optional bur used for contouring bone during implant placement surgery.



ITEM

CATALOG NO

Round Marking Bur, 2.3mm

LI405-23-00K

Drill Extender

- Adds 17mm of length to any latch-type drill or driver.
- Design includes irrigation port for use with internal irrigation.



ITEM

CATALOG NO





Drill Extender

LI404-01K

Tissue Punch for Flapless Surgery

- Cleanly cuts gingiva to the implant prosthetic table diameter in flapless surgeries.
- Latch-type connection for use with a handpiece.
- Package includes one Tissue Punch and one Guide Pin.
- Dual-purpose Guide Pin exactly replicates the integrated abutment portion of PrimaSolo® One-Piece Implants and can be used as an Abutment Try-In.
- Reusable.



	ITEM	CATALOG NO
	Tissue Punch with Guide Pin	I5236K
	Tissue Punch with Guide Pin	I5237K
	Tissue Punch with Guide Pin	I5238K
	Tissue Punch with Guide Pin	I5239K



Directional Indicators

- Use as an alignment guide in multiple implant sites during surgery.
- Press-fit into PrimaConnex® Implants to help visualize trajectory of the 15° final abutment.
- Set includes SD, RD, and WD straight and 15° angled Directional Indicator pins.
- Color-coding matches prosthetic table for quick identification.

Material: Titanium Alloy

TRY-IN SET

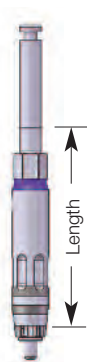





CATALOG NO.




45041K

Implant Driver for PrimaConnex Two-Piece Implants

- Connects directly to the implant.
- Carries implant from patented packaging to the site.
- Color-coding matches prosthetic table for easy identification.
- Unique latch and hub design for handpiece or manual implant placement. For hand-driven implant placement, use the Ratchet Adapter and Surgical Ratchet or the Surgical Hand Driver (pages 51-52).



	IMPLANT DRIVERS	LENGTH	CATALOG NO.
	Short	16mm	I5286K
	Long	21mm	I5287K
	Short	16mm	I5288K
	Long	21mm	I5289K
	Short	16mm	I5290K

	ITEM	LENGTH	CATALOG NO.
	Ratchet Implant Driver	18mm	I5282K
	Ratchet Implant Driver	18mm	I5283K
	Ratchet Implant Driver	14mm	I5284K

Implant Driver for PrimaSolo® One-Piece Implants

- Connects directly to the implant's integrated abutment.
- Carries implant from patented packaging to the site.
- Color-coding matches prosthetic table for easy identification.
- Unique latch and hub design for handpiece or manual implant placement. For hand-driven implant placement, use the Ratchet Adapter and Surgical Ratchet or the Surgical Hand Driver (pages 51-52).



	ITEM	CATALOG NO.
	Implant Driver	I5227K
	Implant Driver	I5228K
	Implant Driver	I5229K
	Implant Driver	I5230K

Quad Drivers

- Used for all PrimaConnex® Healing Abutments, Impression Posts, Cover Screws, Abutment Screws, Multi-Unit Abutments and Lab Screws.
- Unique design easily engages the connection, securely carries components and resists stripping.



QUAD DRIVERS	CATALOG NO
Swivel Head, Short	I5272K
Swivel Head, Long	I5273K
Latch-Type, Short	I5274K
Latch-Type, Long	I5275K
Driver Tip for Torque Wrench, Short (8mm shaft)	I5276K
Driver Tip for Torque Wrench, Long (15mm shaft)	I5277K

Surgical Ratchet

- The Surgical Ratchet is used with the Ratchet Adapter for manual implant seating or manual operation of the surgical taps.



ITEM	CATALOG NO
Surgical Ratchet	LI702-01K

Ratchet Adapter

- Used to connect Implant Drivers and Surgical Taps to the Surgical Ratchet for manual operation.



ITEM

Ratchet Adapter

CATALOG NO

I5224K

Conversion Handle for Latch-Type Instruments

- This handle connects to the end of any latch-type instrument or driver for hand-operation.



ITEM

Conversion Handle

CATALOG NO

LI407K

Surgical Hand Driver

- Connects to Implant Drivers for hand-driven implant placement in the anterior region.



ITEM

Surgical Hand Driver, NP/HUB

CATALOG NO

I5271K

Depth Probe

- Distinctive markings match implant lengths for site depth verification.
- Apical ball allows tactile examination of the osteotomy.
- Used after the 1.8mm Initial Drill.



ITEM

Depth Probe

CATALOG NO

I5225K

Irrigation Port Cleaner

ITEM

Irrigation Port Cleaner

CATALOG NO

LI800-22-02K





Bur Preparation Kit

- Bur Preparation Kit contains a bur block and set of 5 Brasseler USA® diamond and carbide burs used for preparing PrimaSolo® One-Piece Implants or PrimaConnex® titanium alloy abutments.
- Replacement burs can be ordered from Brasseler USA 800-841-4522 (U.S. Only)
- The following shapes are included in the kit:

DESCRIPTION	BRASSLER USA ITEM NO.
Football-shaped, Extra-coarse (180 micron) Diamond Bur: Used for gross reduction of occlusal/lingual surfaces.	2379.023
Tapered Round-End, Super-coarse (150 micron) Diamond Bur: Used for gross reduction and preparation of a chamfer margin.	5856.018
Tapered Flat End Super-coarse (150 micron) Diamond Bur with rounded corners: Used for gross reduction and preparation of a modified shoulder.	5847KR.018
End-cutting Diamond Bur: Used for shoulder preparations.	10839.012
Carbide Titanium-Cutting Bur: Used for general overall preparation.	H283FQ.010

ITEM	CATALOG NO
Bur Preparation Kit	I5242K

Available only in the U.S. Outside the U.S., Keystone Dental recommends purchasing burs similar to those described above from your local dental dealer.

Accu-Torque Wrenches

- Pre-calibrated wrenches precisely deliver 20Ncm or 30Ncm of torque.
- Use with Quad Driver Tips (page 51).
- Conversion Handle allows Driver Tips to be used as hand drivers.



ITEM	CATALOG NO
Accu-Torque Wrench, 20Ncm	ISS1101K
Accu-Torque Wrench, 30Ncm	ISS1102K
Conversion Handle	ISS1112K
Replacement O-Rings for Accu-Torque Drivers (6-Pack)	ISS1111K

Torque Wrench Care & Maintenance

Cleaning and Sterilization:

- Before initial use and after each procedure, clean the torque wrench with wet towel or disinfectant wipe. Rinse under warm tap water and wipe dry.
- Before sterilization, spray an approved instrument lubricant (handpiece type) into the opening at the back of the wrench.
- Sterilize with the handle in the broken position.
- Wrench may be sterilized by steam autoclave.
- Always use the dry cycle.
- Do not use “Flash Sterilization” techniques.
- After sterilization, reset the torque break handle, then manually “break” the hinge again to ensure the wrench is operating correctly.

Calibration:

For proper function and accurate control, Accu-Torque Wrenches should be calibrated every six months (or after 100 autoclave cycles). For calibration or repair*, wrenches should be sent directly to: Micromotor Repair Station, 2361 McGraw Avenue, Irvine, CA 92614 USA, 800-562-6204. Outside the U.S.: +1-714-546-4045*

For Torque Wrench warranty information, please reference the Warranty Information on the inside back cover.

Osteotomes for PrimaConnex® and PrimaSolo® Tapered Implants








Prima Osteotomes are dental instruments which prepare the implant site to receive an implant without the need for drilling. Osteotomes replace drills in soft bone only. There are 2 types of osteotome sets available. The first type is used when there is adequate bone available (condensing type or convex tip) and the other set is used to place the implant along with a sinus lift procedure (sinus-lift type or concave tip).










Material: Stainless Steel

Technical Considerations:

- Pre-machined sizes match the diameters of 3.0, SD, RD and WD Prima Implants.
- Roughened handle design offers a secure grip, and prevents slipping during use.
- Laser etched with apical diameter for easy identification.
- Clearly defined grooves on apical end identify implant lengths.
- Convenient low profile tray fits in compact autoclaves.

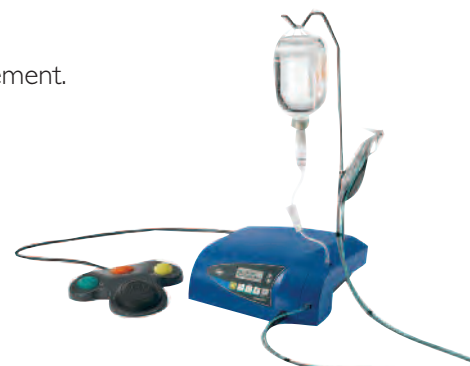
	ROUND, FOR CONDENSING BONE	APICAL DIAM.	NECK DIAM.	CATALOG NO.
	Osteotome Kit, Round, Condensing, with Tray (Set of 4)			I5063K
	Osteotome 1.8 – 2.5mm, Round, Condensing	1.8mm	2.5mm	I5067K
 	Osteotome 1.9 – 3.0mm, Round, Condensing	1.9mm	3.0mm	I5068K
 	Osteotome 2.2 – 3.6mm, Round, Condensing	2.2mm	3.6mm	I5069K
 	Osteotome 2.8 – 4.5mm, Round, Condensing	2.8mm	4.5mm	I5070K

	CONCAVE, FOR SINUS LIFT PROCEDURES	APICAL DIAM.	NECK DIAM.	CATALOG NO.
	Osteotome Kit, Concave, Sinus, with Tray (Set of 4)			I5064K
	Osteotome 1.8 – 2.5mm, Concave, Sinus	1.8mm	2.5mm	I5071K
 	Osteotome 1.9 – 3.0mm, Concave, Sinus	1.9mm	3.0mm	I5072K
 	Osteotome 2.2 – 3.6mm, Concave, Sinus	2.2mm	3.6mm	I5073K
 	Osteotome 2.8 – 4.5mm, Concave, Sinus	2.8mm	4.5mm	I5074K

ITEM	CATALOG NO
Osteotome Mallet	I5065K
Osteotome Tray (empty)	I5066K

ImplantMED Surgical Motor

- Reliable and simple to use.
- Only one 20:1 handpiece needed for drilling, tapping and implant placement.
- Accommodates internal and/or external irrigation.
- Constant torque control (variable from 5 to 50Ncm).
- Full one-year warranty.



The ImplantMED Package includes:

- ImplantMED Surgical Motor including (Catalog No. WH-SI915):
 - Sterile Irrigation Tubing, 5-Pack
 - Irrigation Spike with Roller Clamp
 - Spray Cap (for service oil)
- Testing Gauge for Latch-Type Instruments (Catalog No. WH-21398)
- Service Oil (Catalog No. WH-1094)

ImplantMED Surgical Motor & Accessories*

ITEM	CATALOG NO.
ImplantMED Surgical Motor Unit	WH-SI915
20:1 Reduction Contra-Angle Handpiece - for implant surgery (15-2,000 rpm)	WH-WI75E
1:1 High Speed Straight Handpiece - for oral surgery (300-40,000 rpm)	WH-S11
2:1 Contra-Angle Handpiece - for endodontics	WH-WD79M
Irrigation Tubing and Spike Assembly, Disposable (for use with ImplantMED Motor)	WH-43636
Irrigation Tubing Clips, (5-pack)	WH-40190
Irrigation Needle (for use with internally irrigated drills)	WH-26105
Y-Connector	WH-26539
Y-Tubing	WH-26547
Irrigation Tube Clip, WI-75 Handpiece	WH-04757100
Testing Gauge (for latch-type instrument shanks)	WH-21398
Travel Case	WH-CASE
Service Oil, 400ml (Special shipping & handling required [aerosol can]. Contact Customer Service for shipping rates.)	WH-1094
Sterilization Protector	WH-40326
Sterilization Case	WH-40135
Spray Cap (replacement)	WH-20382

* ImplantMED is available only in the United States.

Please contact W&H Customer Service at 1-800-265-6277 for all W&H ImplantMED and W&H Handpiece services including: technical support, handpiece servicing and warranty claims.



DynaMatrix™ Extracellular Membrane

DynaMatrix is a biological extracellular membrane (ECM) that contains two of the three essential biological components required for healing:

- Matrix scaffold
- Signals, which are growth factors and ECM cell receptor-mediated binding sites

Once implanted, these components work together to stimulate the recruitment of the body's cells, which in turn become the third component critical to healing.

- Combines remarkable strength and flexible handling.
- Can be cut, rolled or folded to accommodate defect site requirements.
- Pliable enough to facilitate handling, yet strong enough to be sutured or tacked.

ITEM	CATALOG NO.
DynaMatrix 15 x 20mm, single pack	I0.401.1520
DynaMatrix 20 x 30mm, single pack	I0.401.2030
DynaMatrix 30 x 40mm, single pack	I0.401.3040
DynaMatrix 15 x 20mm, five pack	I0.405.1520
DynaMatrix 20 x 30mm, five pack	I0.405.2030
DynaMatrix 30 x 40mm, five pack	I0.405.3040



Accell Connexus Bone Graft Substitute

Accell is a high concentration of Bone Morphogenetic Proteins (BMPs) and Growth Factors with Demineralized Bone Matrix (DBM) that directs and charges stem cells to accelerate the body's natural healing response.

- Contains the same BMPs and Growth Factors that the body produces to form new bone - in a concentrated form.
- Syringable putty is moldable and easy to pack into any size or shape defect.

ITEM	CATALOG NO.
Accell Connexus 0.5cc	02-3000-005
Accell Connexus 1.0cc	02-3000-010
Accell Connexus 2.5cc	02-3000-025
Accell Connexus 5.0cc	02-3000-050

DYNA **BLAST**™



DynaBlast™ Demineralized Bone Matrix with Cancellous Bone

A composite graft product that combines osteoinductive and osteoconductive elements in a proprietary, reverse phase medium. This powerful 2-in-1 solution combines:

- Demineralized bone, which stimulates new bone growth, and
- Cancellous chips, which provide a natural structural scaffold to encourage the attachment of osteogenic precursor cells.

Available in both putty and paste, DynaBlast can be used either alone or as a bone graft extender indicated for augmentation or reconstructive treatment of the alveolar ridge.

ITEM	CATALOG NO.
DynaBlast paste 0.5cc	10.210.1050
DynaBlast paste 1.0cc	10.210.1060
DynaBlast paste 3.0cc	10.210.1070
DynaBlast putty 1.0cc	10.220.1030
DynaBlast putty 2.5cc	10.220.1040
DynaBlast putty 5.0cc	10.220.1050

DYNA **GRAFT•D™** DynaGraft•D™ Osteoinductive Dental Bone Graft Substitute



A unique graft substitute composed of a high content of human Demineralized Bone Matrix (DBM) in a reverse phase medium that is designed to stimulate natural bone formation. Available in putty or gel form, DynaGraft•D can be used either alone or as a bone graft extender indicated for augmentation or reconstructive treatment of the alveolar ridge.

ITEM	CATALOG NO.
DynaGraft•D gel 0.5cc	10.110.1050
DynaGraft•D gel 1.0cc	10.110.1060
DynaGraft•D gel 5.0cc	10.110.1070
DynaGraft•D putty 1.0cc	10.120.1050
DynaGraft•D putty 2.5cc	10.120.1060
DynaGraft•D putty 5.0cc	10.120.1070

DynaBlast and DynaGraft•D should be stored at room temperature (15° C to 30° C) in a clean, dry place. Do not refrigerate, freeze, or expose to extreme heat. DynaBlast and DynaGraft•D are made from human bone. As biological materials, some variations in the product should be expected, such as in appearance and in handling.



Keystone
dental

Order # _____ Account # _____

SHIP TO	
Date	P.O. #
Name	
Address	
City	
State/Country	
Zip/Postal Code	
Phone #	
Specialty	
Desired Delivery Date	
Comments	

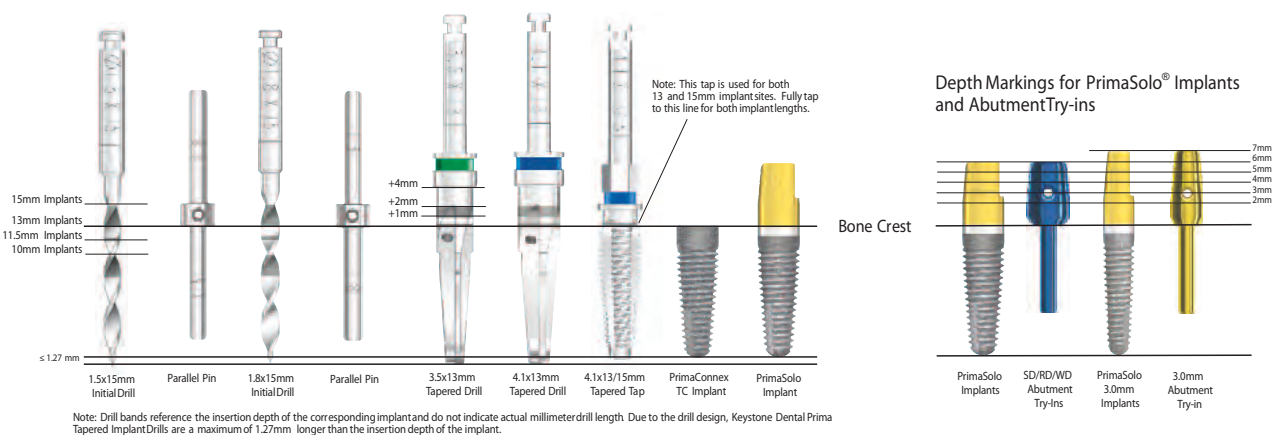
BILL TO		
Name		
Address		
City		
State/Country		
Zip/Postal Code		
Phone #		
Credit Card (type)		
Card #		Exp.
Credit Card Billing Address		
City	State	Zip

[illegible]

PrimaSolo®, PrimaConnex® 1.0mm Collar, PrimaConnex TC Tapered Implants

Sequence and Depth Markings Information

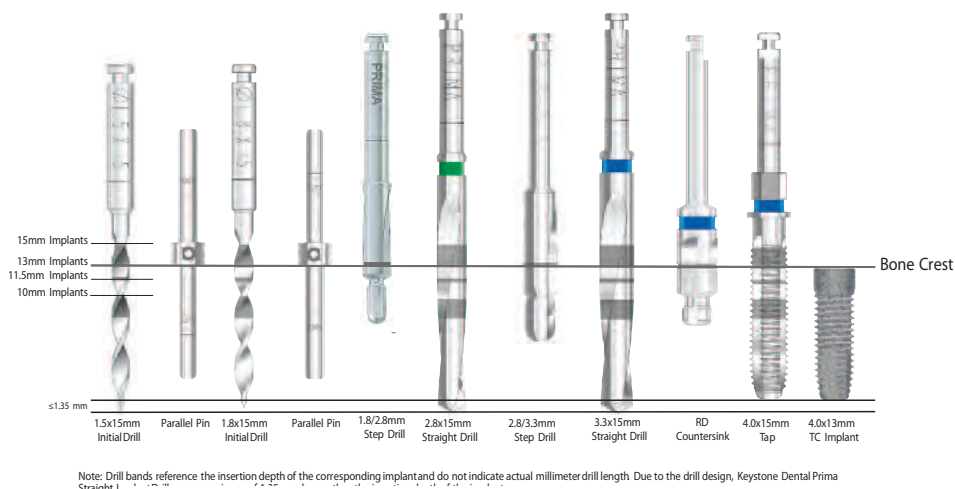
(Sequence for a 4.1 X 13mm, RD Implant shown)*



PrimaConnex 1.0mm Collar, PrimaConnex TC Straight Implants

Sequence and Depth Markings Information

(Sequence for a 4.0 X 13mm, RD Implant shown)*



* Drill sequence charts for all Prima Implant sizes can be found in the Keystone Dental Prima Implant System Surgical Manual.

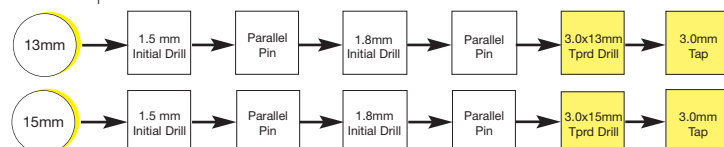
* All PrimaConnex implants also available with 1.0mm machined collar.

DRILL SEQUENCE CHART AND DEPTH MARKING INFORMATION

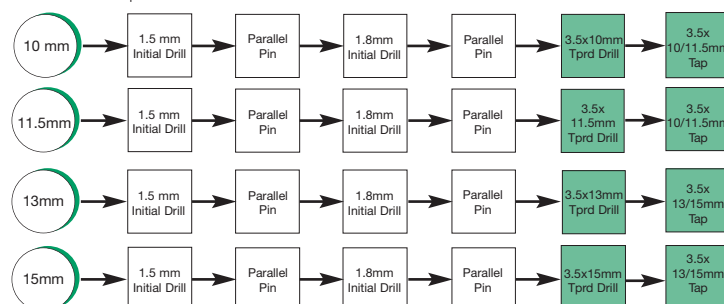
PrimaSolo®, PrimaConnex® I.0mm Collar, PrimaConnex TC Drilling Sequences - Tapered

Implant Length
Drilling Sequence

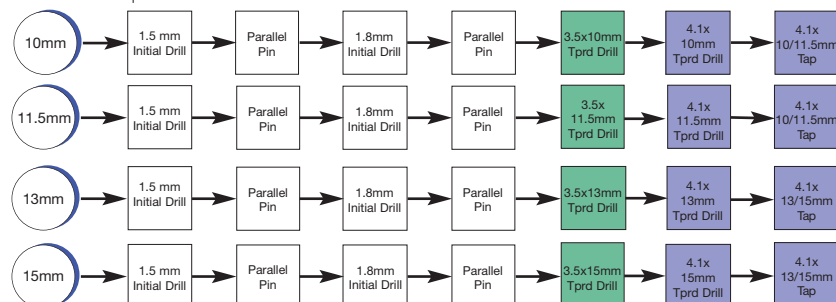
3.0mm Implants



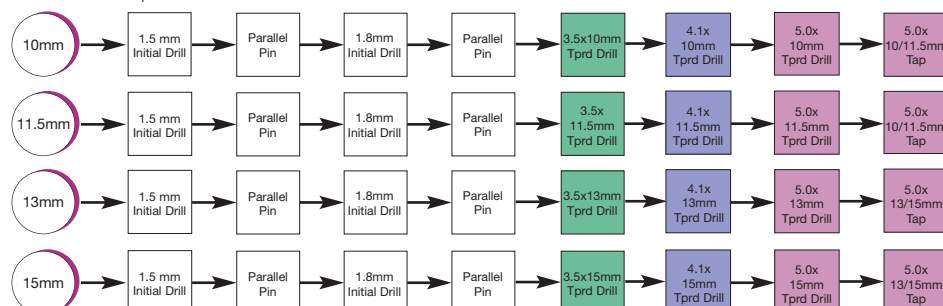
SD 3.5mm Implants



RD 4.1mm Implants

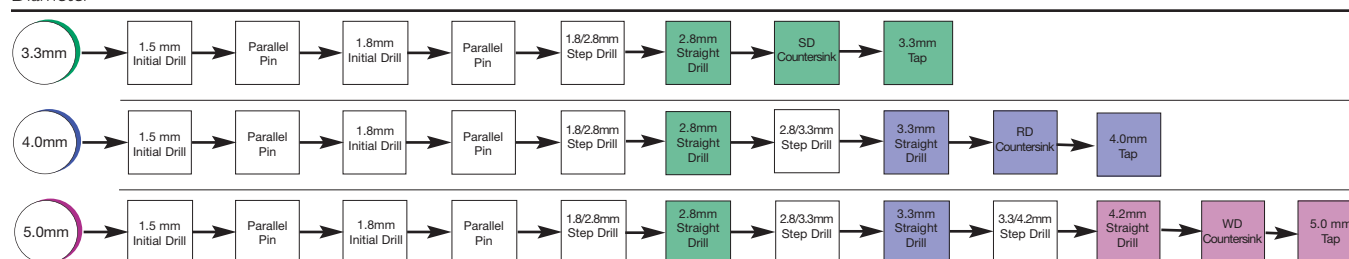


WD 5.0mm Implants



PrimaConnex I.0mm Collar, PrimaConnex TC Drilling Sequences - Straight

Straight Implant Diameter
Drilling Sequence



PRICING: Prices are subject to change without notice.

PAYMENT TERMS AND OPTIONS (U.S. ONLY): Prepayment for first-time orders may be required. For your convenience, we accept VISA, MasterCard, and American Express. Please remit invoice payments by check to: Keystone Dental, Inc., Dept. 2246, P.O. Box 122246, Dallas, TX 75312-2246. A \$20.00 fee will be applied to your account for any returned checks.

SHIPPING INFORMATION: Orders shipped within the continental U.S. are normally sent by second day delivery, unless otherwise specified. Please be sure to include a street address and phone number. Shipments sent outside the continental U.S. are sent by air courier.

RUSH ORDERS: Overnight delivery services, within the U.S., are available at additional cost. Please contact Keystone Dental's Customer Service Department for assistance. Additional freight options include Ground, Second Day Air, Next Day P.M. or Next Day A.M. (where available).

MEDICAL DEVICE REPORTING: If you experience a problem with a Keystone Dental product that you believe falls within the scope of the Medical Device Reporting regulations, please contact Keystone Dental's Customer Service Department immediately for shipping instructions. Product exposed to blood or bodily fluids must be properly labeled for safe shipment and handling.

LIMITED LIFETIME WARRANTY: Keystone Dental offers a Limited Lifetime Warranty on implants and restorative components. For information, please contact Keystone Dental's Customer Service Department.

GENERAL LIMITED WARRANTY: Keystone Dental warrants that its products will be free from defects in material and/or workmanship and shall be of merchantable quality. This warranty applies only to the original purchaser. In the event of a defect, please notify Keystone Dental's Customer Service Department of the defect prior to returning product. Keystone Dental also offers a Limited Lifetime Warranty on implants and restorative components. Keystone Dental makes no other warranties, express or implied, except as set forth above. Please contact Keystone Dental's Customer Service Department for full details.

LIMITATIONS: Purchaser assumes all risks and liability resulting from the use of these products, whether used separately or in combination with other products not manufactured for or by Keystone Dental, Inc. Keystone Dental strongly recommends completion of postgraduate dental implant education and strict adherence to the procedures outlined on the instructions for use when they accompany our product. Keystone Dental continually strives to improve its products and therefore reserves the right to improve, modify or discontinue products at any time, or to change specifications without notice and without incurring obligations.

RETURN/EXCHANGE POLICY: To return an item, contact Keystone Dental's Customer Service Department for a Return Material Authorization (RMA) number. No product returns will be accepted without an RMA number. Returned product must be unexpired, unopened, undamaged and be received as follows:

- Within 60 days of the invoice date, Keystone Dental will offer full credit of the initial purchase price.
- At 61-120 days from the invoice date, Keystone Dental will accept return product for exchange OR for credit less a processing fee equal to 15% of the list price.
- At 121-180 days from the invoice date, Keystone Dental will accept return product for exchange only.
- At 181-360 days from the invoice date, Keystone Dental will accept return product for exchange only, less a processing fee equal to 15% of the list price.

Keystone Dental will not accept product for return or exchange beyond 360 days from the invoice date. Due to the nature of the products, Keystone Dental has a strict NO RETURN policy on all regenerative (bone grafting & membrane) products. Credit will not be issued for product(s) originally from Kits, Packs, Sets, or if the original invoice included the items at no charge. Cash refunds cannot be issued for returns purchased by credit card. Credit for such returns will be applied to the purchaser's credit card account. For product returns because of defective products or items under warranty, please contact Keystone Dental's Customer Service Department.

DRIVER AND SURGICAL INSTRUMENT WARRANTY: Keystone Dental recommends that drivers and other instruments be replaced when worn, corroded, dull or otherwise compromised. Keystone Dental warrants its drivers and other surgical instruments to be free from defects in material and workmanship for six months. If the warranted driver or instrument fails within the first six months, the purchaser is to notify Keystone Dental's Customer Service Department prior to returning the product. Keystone Dental will, at its option, either repair, replace or issue credit for the defective item. Accidental misuse, inappropriate installations or failure to follow manufacturer's directions voids the warranty. This warranty does not include Surgical Drills and Torque Wrenches as they are covered under separate warranties. No product will be accepted at Keystone Dental without a Return Material Authorization number.

SURGICAL DRILL AND TORQUE WRENCH WARRANTY: Keystone Dental warrants its drills and torque wrenches to be free from defects in material and workmanship 90 (ninety) days from the date of the original invoice. If the warranted driver or instrument fails within the first ninety days, the purchaser is to notify Keystone Dental's Customer Service Department prior to returning the product. Keystone Dental will, at its option, either repair or replace the defective item. Accidental misuse, inappropriate installations or failure to follow manufacturer's directions voids the warranty. Keystone Dental's Surgical Manual recommends drills be replaced when worn, corroded, dull, or otherwise compromised. Drills should be replaced after approximately 20 uses (depending on bone density). No product will be accepted at Keystone Dental without a Return Material Authorization number.

W&H HANDPIECE AND MOTOR WARRANTY: W&H (Impex Worldwide, Inc.) warrants handpieces and motors for one year to be free of defects in the materials and workmanship. W&H's sole obligation under this product warranty is, at its discretion, to repair or replace any defective component or product in part or whole. Accidental misuse, inappropriate installations, use of inappropriate lubrication, or failure to follow the care and maintenance instructions voids the warranty. In the event of an alleged defect under warranty and continued service after the warranty period, please contact W&H Client Service at: 1-800-265-6277.

The W&H Motor System is available from Keystone Dental only in the United States.



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Keystone Dental, Inc.
144 Middlesex Turnpike
Burlington, MA 01803 USA
Phone: 866-902-9272
Fax: 866-903-9272
www.keystonedental.com

International
Phone: 781-328-3490
Fax: 781-328-3400



Keystone Dental SpA
Via A. Fleming, 19
37135 Verona, Italy
Phone: +39-045-8230294
Fax: +39-045-8250296



customersupport@keystonedental.com
Monday-Friday 8:00am – 8:00pm EST