

PALTOP
A Keystone Dental Company



PCA

IMPLANT SYSTEM
PALTOP CONICAL ACTIVE



KEYSTONE DENTAL
GROUP

UNIQUE CONICAL CONNECTION

MICRO THREADS

to reduce bone stresses and minimize bone resorption

SUPPORTING OSSEOINTEGRATION

Cylindrical shape promotes long-term osseointegration by enlarging surface area and bone to implant contact

INITIAL STABILITY

7mm tapered progressive thread aimed to enhance initial stability by creating bone compression

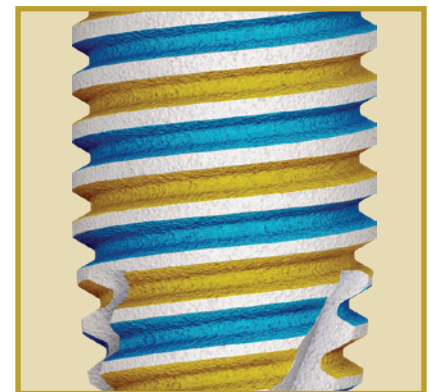
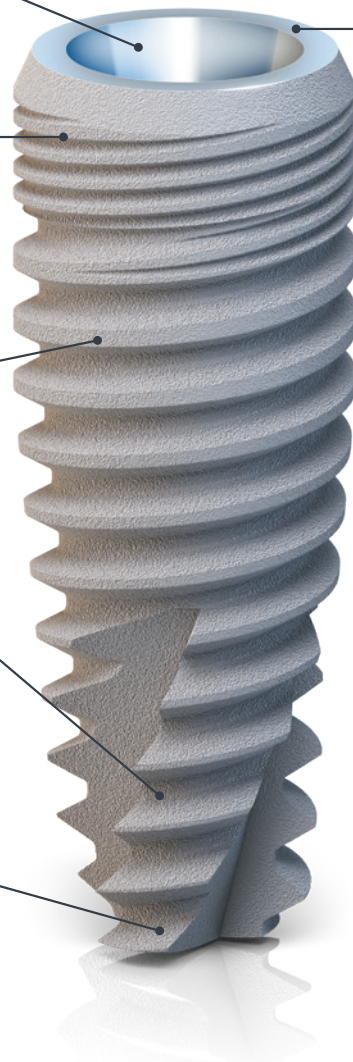
SLIGHTLY ACTIVE APEX

Allows easier insertion to the correct implant depth

PLATFORM SHIFTING AND PLATFORM SWITCHING

Enables soft tissue to grow, minimizes bone resorption and creates the optimal esthetic result

2 lead thread with optimal pitch of 0.8mm for fast implant insertion with better stability

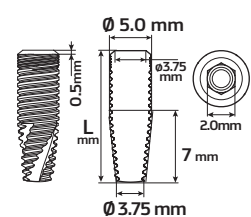
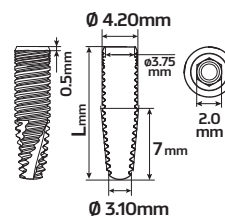
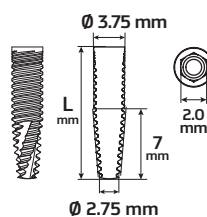
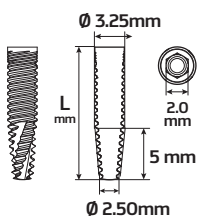


3.25mm D	
L mm	
10.0mm	22-70018
11.5mm	22-70019
13.0mm	22-70020
16.0mm	22-70021

3.75mm D	
L mm	
8.0mm	22-70017
10.0mm	22-70001
11.5mm	22-70002
13.0mm	22-70003
16.0mm	22-70004

4.2mm D	
L mm	
6.0mm	22-70005*
8.0mm	22-70006
10.0mm	22-70007
11.5mm	22-70008
13.0mm	22-70009
16.0mm	22-70010

5.0mm D	
L mm	
6.0mm	22-70011*
8.0mm	22-70012
10.0mm	22-70013
11.5mm	22-70014
13.0mm	22-70015
16.0mm	22-70016



*Not Currently Available in the US.

PALTOP CONICAL CONNECTION ADVANTAGES

1. One platform:

Minimizes the number of prosthetic connections while providing a variety of prosthetic options

2. Ideal platform shifting:

Platform shifting enables high esthetics via "soft tissue management". It also helps to prevent bone loss by distancing the abutment connection from the bone to implant interface

3. Material specifications:

Titanium Grade 5 Superior material mechanical properties enable engineering possibilities to design a better seal

4. Optimal seal:

The PALTOP 22° conical angle creates an optimal seal against bacterial endotoxin leakage, while maintaining excellent retention

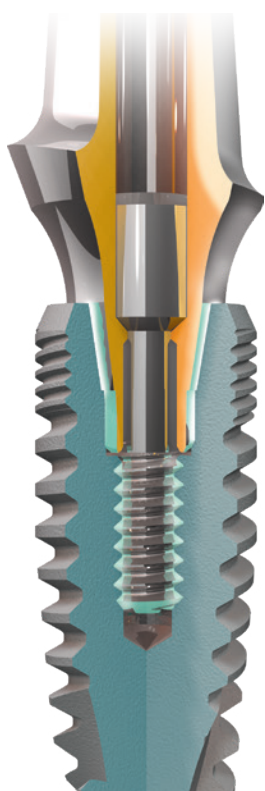
5. Simplified surgery:

One Surgical Kit for all implant designs

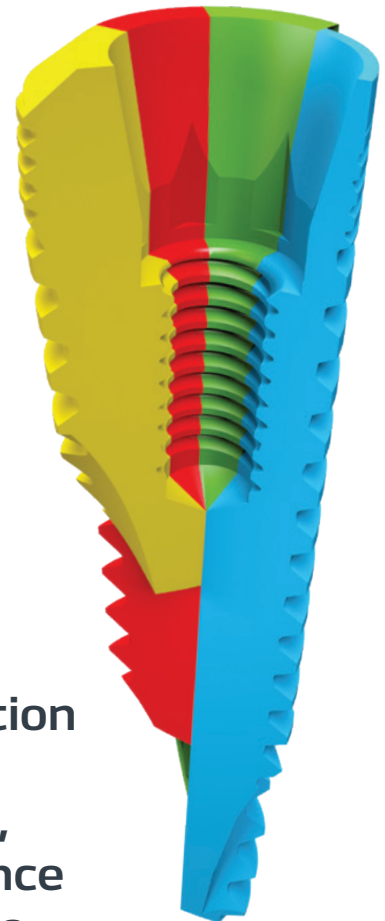
6. Proven prosthetic anti-rotational feature:

Internal hex feature for connection orientation

**One platform
for all
implant diameters**



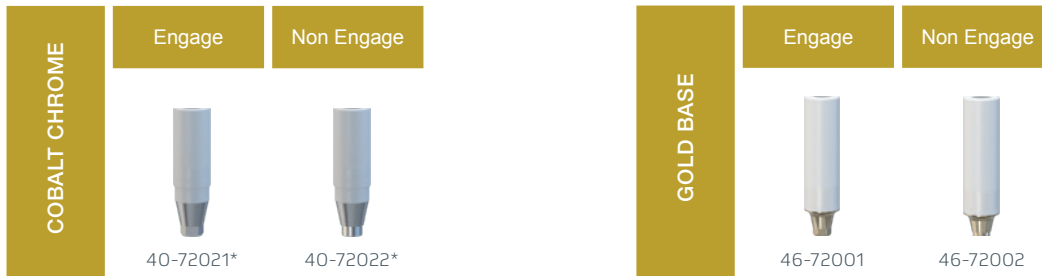
**The PALTOP Conical Connection
was developed with an
understanding of biology,
engineering, materials science
and practical clinical usage**



HEALING CAPS

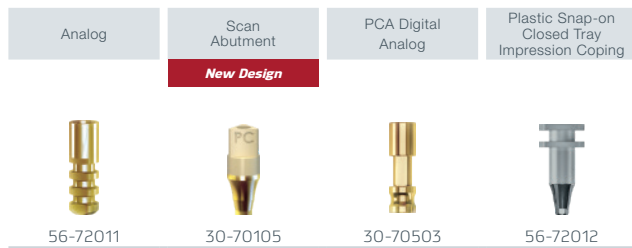


CASTABLE ABUTMENTS

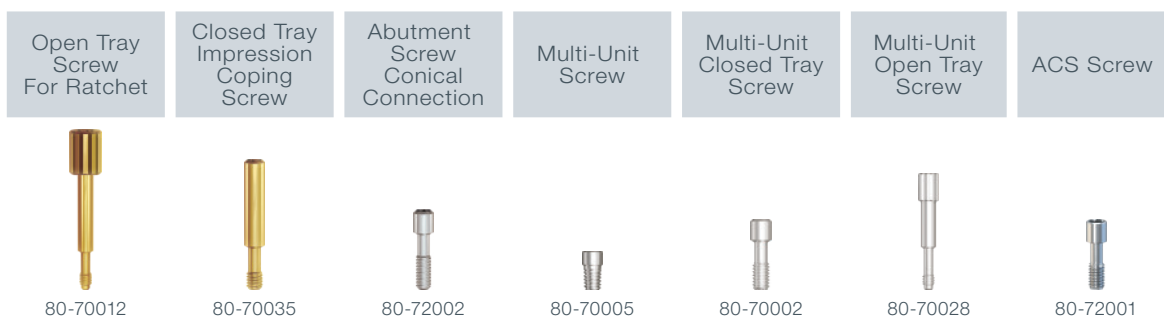


*Not Currently Available in the US.

IMPRESSION COPING









SCREWS











CONCAVE ANATOMIC ABUTMENTS









	1mm	2mm	3mm	4mm	5mm	KNIFE EDGE
Ø 4.5 mm						
	40-72041	40-72042	40-72043	40-72044	40-72045	
	1mm	2mm	3mm	4mm	5mm	
Ø 6.0 mm						
	40-72061	40-72062	40-72063	40-72064	40-72065	

ANATOMIC CONCAVE ANGULATED ABUTMENTS

	1mm	2mm	3mm	4mm	5mm	KNIFE EDGE
20°						
	40-72241	40-72242	40-72243	40-72244	40-72245	
	1mm	2mm	3mm	4mm	5mm	
						20°

TITANIUM BASE ROUND

4MM LENGTH	Engage				Non Engage			
	0.5mm	1mm	2mm	3mm	0.5mm	1mm	2mm	3mm
		 <i>Coming Soon</i>				 <i>Coming Soon</i>		
	40-72046	40-72088	40-72084	40-72048	40-72047	40-72089	40-72085	40-72049

6MM LENGTH	Engage				Non Engage			
	0.5mm	1mm	2mm	3mm	0.5mm	1mm	2mm	3mm
		 <i>Coming Soon</i>				 <i>Coming Soon</i>		
	40-72050	40-72090	40-72086	40-72052	40-72051	40-72091	40-72087	40-72053

TITANIUM BASES ROUND ANTERIOR

Engage

0.5mm

2mm

3mm



40-72081

40-72082

40-72083

SINGLE UNIT

1mm

2mm

3mm

4mm

5mm



43-72041

43-72042

43-72043

43-72044

43-72045

Closed Tray

Open Tray

Abutment Analog

Healing Cap

Engage Castable Abutment

Temporary Titanium

Engage Titanium Interface Coping

Non-Engage Ti Cylinder

Non-Engage Castable Abutment

New Design



56-70021

56-70023

56-70022

55-70012

41-70057

41-70056

41-70059

41-70016

41-70017

Scan Abutment

Single Unit Digital Analog

New Design



30-70104

30-70507

BALL ABUTMENTS

1mm

2mm

3mm

4mm

5mm



40-72001

40-72002

40-72003

40-72004

40-72005

Green Nylon Fitting Very Elastic 350gr

Yellow Nylon Fitting Extra Soft 500gr

Pink Nylon Fitting Soft 900gr

Transparent Nylon Fitting Standard 1300gr

Metal Case

Analog



40-70131

40-70132

40-70023

40-70065

40-70022

56-70013

ANGULATION CORRECTIVE SYSTEM (ACS)

1mm

3mm

1mm

3mm

Manual Hex Driver

Hex Driver for Ratchet

Screw

Engage 4mm



40-72054

40-72056

Non-Engage 4mm



40-72055

40-72057



60-70152

60-70153

80-72001

EQUATOR ABUTMENTS



0.5mm	1mm	2mm	3mm	4mm	5mm	6mm		
40-72066	40-72067	40-72068	40-72069	40-72070	40-72071	40-72072		
Equator Retentive Cap Assortment Kit			Equator Retentive Cap Smartbox Assortment Kit			Impression Coping	Analog	Core Tool
40-70306			40-70307			56-70042	56-70041	60-70161
Stainless Steel Housing	Retentive Cap Rigid-2700gr, Violet	Retentive Cap Standard-1800gr Clear	Retentive Cap Soft-1200gr Pink	Retentive Cap Extra Soft-600gr, Yellow	Retentive Cap for Lab, Black	Smart Box Housing with Black Cap	Protective Disc, Clear	Protective Disc, Pink
40-70287	40-70282	40-70283	40-70284	40-70285	40-70286	40-70305	40-70288	40-70289

NT TRADING FOR PALTOP



Scan Abutment	Blank Abutment	Dim Analog	Mill Lab Analog
30-70110	3070237	30-70512	30-70241

IMMEDIATE TITANIUM TEMPORARY ABUTMENT **NEW**

1.5mm	3mm	Wide 3mm	Hex Driver for Immediate Temporary Abutment
45-72001	45-72003	45-72033	45-72033

MILLING BLANKS **NEW**



Blank Abutment

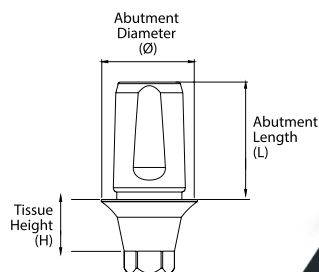
30-70223

SNAP-ON ABUTMENT SYSTEM **NEW**



CONICAL PLATFORM				CONICAL PLATFORM			
Cat NO.	Ø (mm)	L (mm)	H (mm)	Cat NO.	Ø (mm)	L (mm)	H (mm)
44-72441	4.5	4.0	1	44-72541	4.5	5.5	1
44-72442	4.5	4.0	2	44-72542	4.5	5.5	2
44-72443	4.5	4.0	3	44-72543	4.5	5.5	3
44-72444	4.5	4.0	4	44-72544	4.5	5.5	4
44-72445	4.5	4.0	5	44-72545	4.5	5.5	5
44-72461	6.0	4.0	1	44-72561	6.0	5.5	1
44-72462	6.0	4.0	2	44-72562	6.0	5.5	2
44-72463	6.0	4.0	3	44-72563	6.0	5.5	3
44-72464	6.0	4.0	4	44-72564	6.0	5.5	4
44-72465	6.0	4.0	5	44-72565	6.0	5.5	5

Screw Platform	Torque (N-cm)
Conical Abutment Screw	25



Management System
EN ISO 13485:2016
www.tuv.com
ID 9105079008

