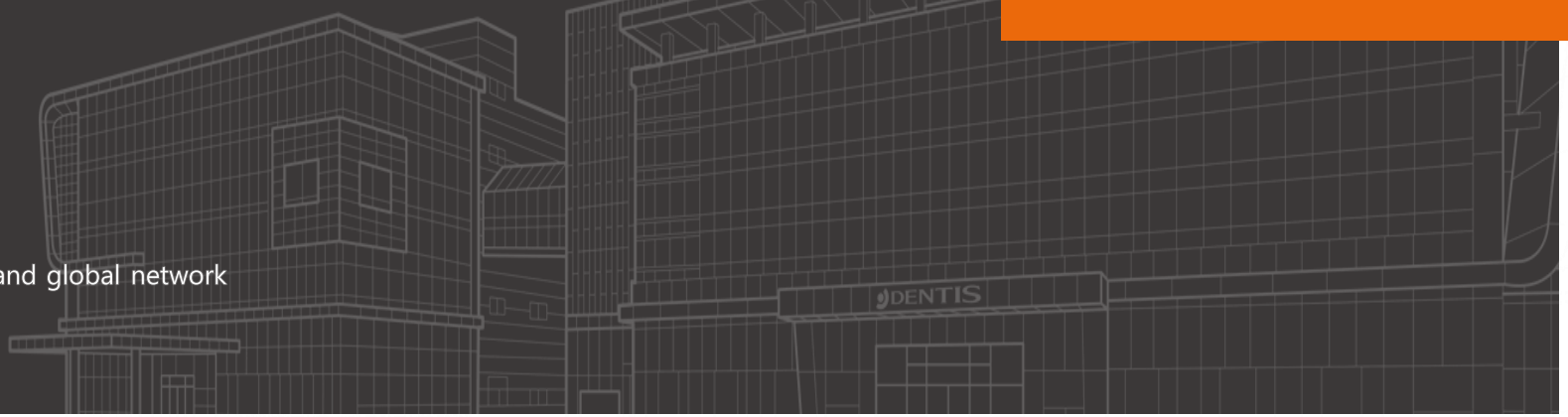
DENTIS



01

Company Overview



Overview

History

Domestic and global network

01 Company Overview

CEO	Sim Gi Bong
Location	Daegu, Dong-gu (Head office) / Dalseo-gu (Implant Production Headquarter)
Establishment date	17th March, 2005
Main Business	Dental Implant, Medical LED (Luvis), 3D Printer (ZENITH), Bio-Material (OVIS)
Turnover	Four Hundred Million Korean Won (2016)
Employees	300 (2017)
Website	www.dentis.co.kr
Exporting Country	Dental Implant : about 60 countries Medical LED : about 80 countries
Domestic Client	About 3,000 of the dental clinics and medium-large size hospitals

Present state of business places

Head office
(November, 2017)

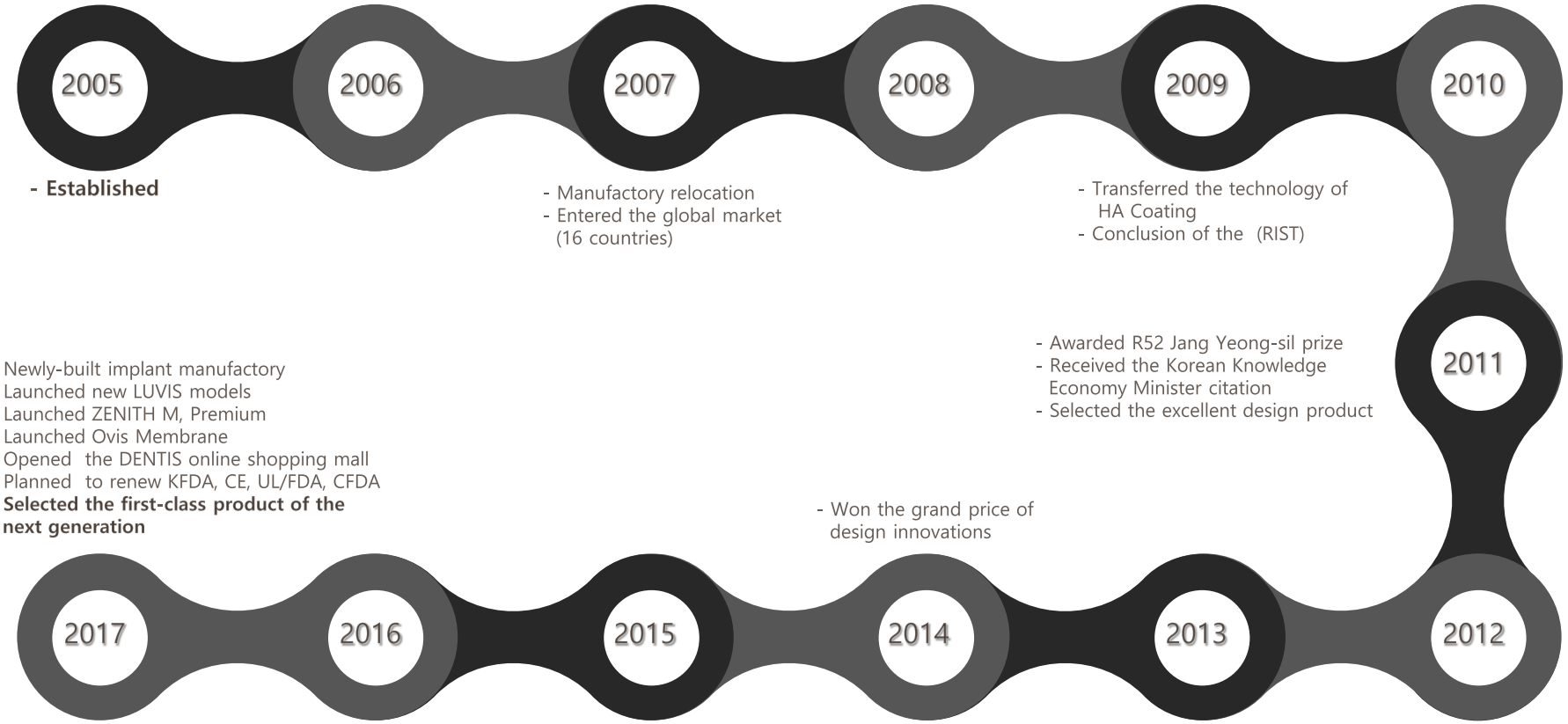


Implant Production Headquarter



01 Company Overview

History



2005
- **Established**

2006
- **Launched the Cleanlant**
- Certified by CE/ISO13485

2007
- Manufactory relocation
- Entered the global market (16 countries)

2008
- Certified by FDA
- Selected Daegu Star Corporation
- Awarded the outstanding export company (Daegu)

2009
- Transferred the technology of HA Coating
- Conclusion of the (RIST)

2010
- **Launched the LUVIS (The first Korean medical LED Light)**

2011
- Awarded R52 Jang Yeong-sil prize
- Received the Korean Knowledge Economy Minister citation
- Selected the excellent design product

2012
- **Launched OneQ** (R52 Jang Yeong-sil Award)
- Selected 130 million of national project s from Ministry of Knowledge Economy
- Won the grand price of mid-small size corporation located in Daegu
- **Achieved 10 million of the export**

2013
- **Selected the global hidden champion**
- Awarded Good Design (Luvis)
- Won the grand prize from Ministry of Commerce, Industry and Energy Award

2014
- Won the grand price of design innovations

2015
- **Launched ZENITH (The first Korean 3d printer)**
- **Launched Ovis BONE BCP**
- Newly-built medical device manufacturer

2016
- Reselected 100 of the Daegu Star Corporation

2017
- Newly-built implant manufactory
- Launched new LUVIS models
- Launched ZENITH M, Premium
- Launched Ovis Membrane
- Opened the DENTIS online shopping mall
- Planned to renew KFDA, CE, UL/FDA, CFDA
- **Selected the first-class product of the next generation**

01 Company Overview

Global Network



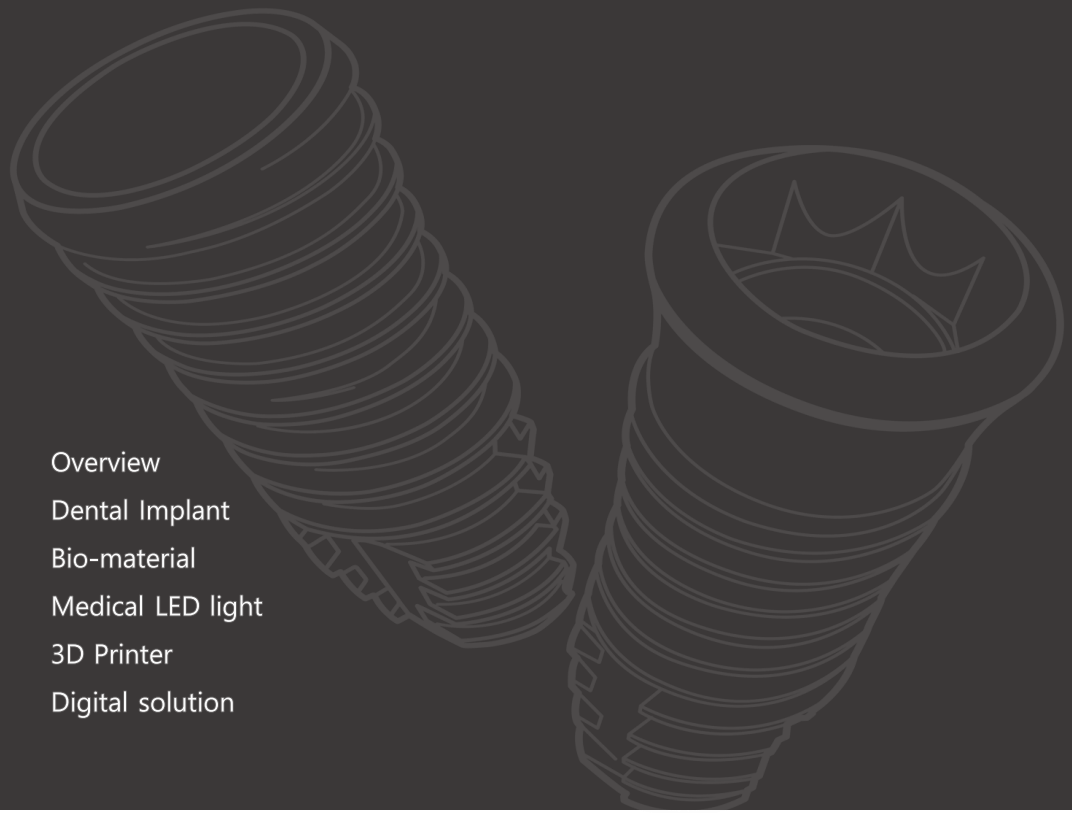
Export DENTIS products to more than 70 countries

01 Company Overview

Domestic sales branches



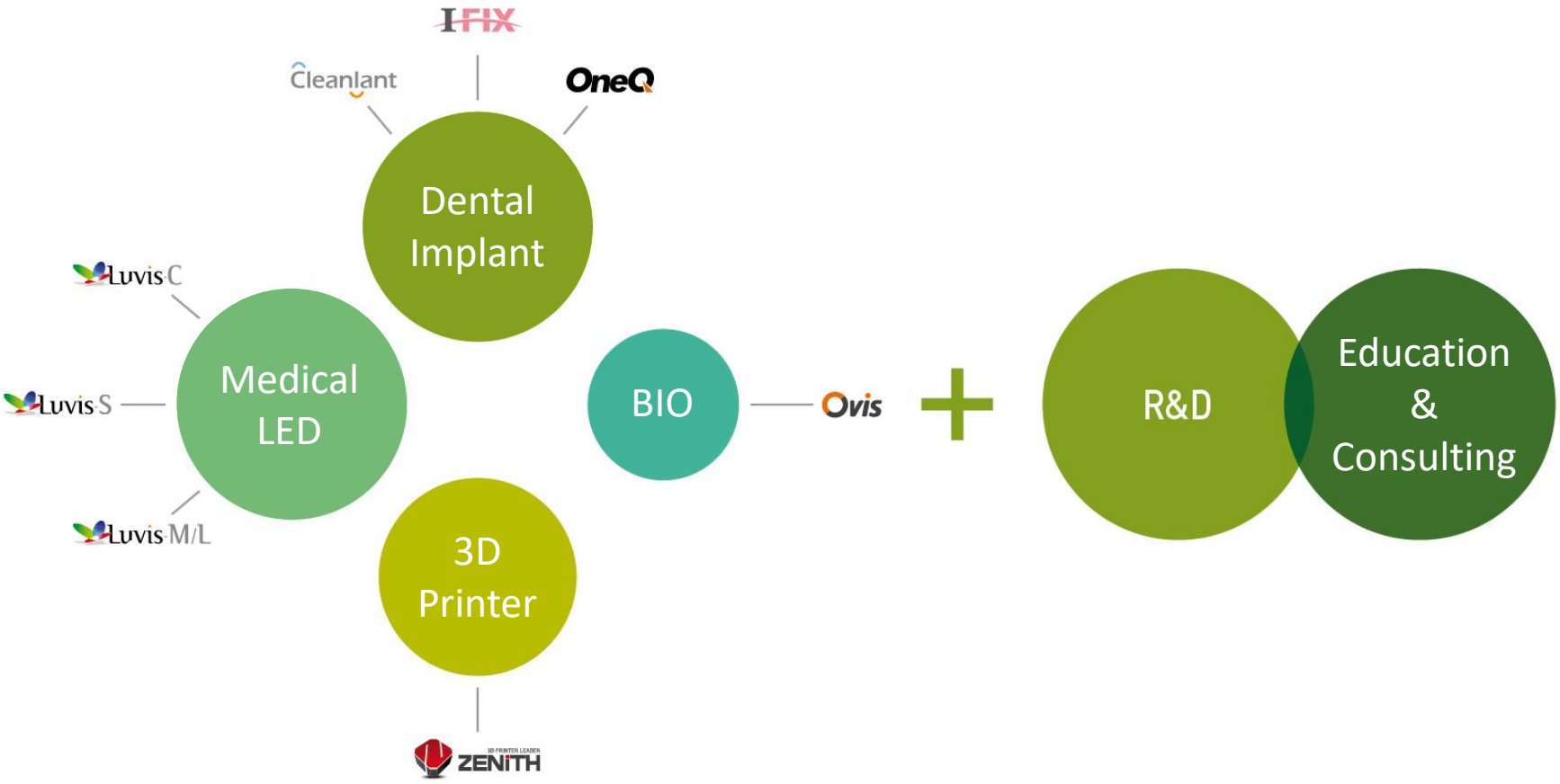
02
Products



Overview
Dental Implant
Bio-material
Medical LED light
3D Printer
Digital solution

02 Products

As the Dental Solution Provider, DENTIS provides dental professionals a comprehensive end-to-end solutions offering, including various range of dentistry.
DENTIS develops, manufactures, and markets a complete line of dental and oral health Products to advance patient care and improve clinical outcomes around the world.



02 Products

Product overview

As fast follower in implant, restorative, regenerative and digital solutions, DENTIS are ideally positioned to deliver a unique and meaningful pathway, for those who want to partner and grow their implant business.

The GDIA is our education programme designed to provide you with exclusive benefits And bespoke business opportunities as you embark upon your journey into implant dentistry You will gain access to a comprehensive range of tools specially developed to help you find New patient, convert and communicate with existing patients and enhance your clinical skills.

- Clinical skills development via experienced mentors
- Dedicated online and social media resources
- Business and marketing support
- Regular tips and advice via e-mail
- Regional networking events
- Access to a comprehensive
- Access to third party professionals
- Access to a comprehensive education programme

02 Products

Product overview

Becoming an implant dentist is about so much more than just placing implants and We can help you discover the exciting opportunities of running a profitable implant practice.

With the support of DENTIS, you can learn how to identify suitable implant cases, Increase treatment acceptance and attract new patients and referrals. By putting you in touch with and array of industry experts you'll be readily equipped with the business and marketing insights to implement in practice the next day.

- Patient communication
- Staff development and motivation
- Digital Dentistry

02 Products

Network Events

By partnering with DENTIS you will gain access to a range og regional and national networking events throughout the year, specifically designed to help you run a profitable implant business.

- Patient communication
- Staff development and motivation
- Digital Dentistry

02 Products

Education

The level of education you choose to embark on relies on the need to create your own Structured training programme according to how experienced you are within this field. DENTIS, together with you our educational partner the GDIA (Global Dental Implant Academy), offers a comprehensive programme of courses in implant, restorative and Regenerative dentistry.

02 Products

Education

The level of education you choose to embark on relies on the need to create your own Structured training programme according to how experienced you are within this field. DENTIS, together with you our educational partner the GDIA (Global Dental Implant Academy), offers a comprehensive programme of courses in implant, restorative and Regenerative dentistry.

02 Products

Dental implant

since 2005
CLEAN IMPLANT



02 Products

Dental implant & related products

Fixture



Bone Graft Material & GBR Solution



Abutment



Surgical Kit & Tools



Digital Implant System



SIMPLE GUIDE Plus

IDEA PRODUCT

Louis Button Ⅱ



Guide Wheel



02 Products

Bio-material







Ovis Bone Graft & Membrane Materials

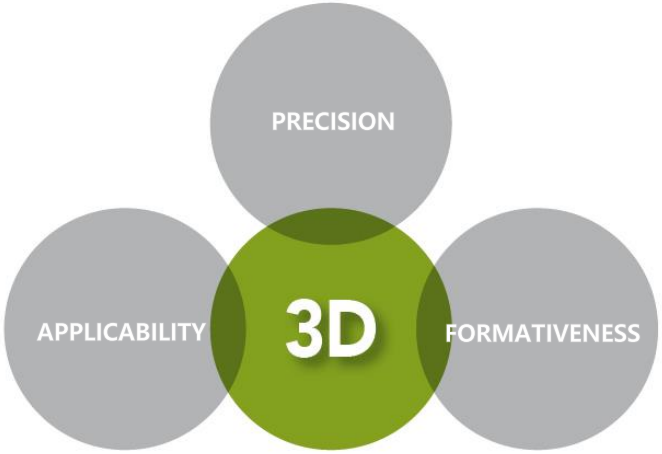






02 Products

3D Printer





Print your idea!

DENTIS Develops,
DENTIS Produces,
Dental 3D Printer with
SLA Technology

ZENITH 3D PRINTER

Equipment Standard	340x350x490mm / 13kg
Work Size (Max.)	110x110x160mm (XxYxZ)
Material	Photopolymer Resin (UV), 1ℓ
Range of Application	Model Wax-up Surgical Guide Splint

02 Products

3D Printer

DENTAL 3D PRINTER
ZENITH



ZENITH U

Various range of applications,
Desktop SLA 3D Printer



ZENITH P

Specialized
High-quality Wax-up Pattern,
Premium SLA 3D Printer



ZENITH M

Large quantity & High-quality,
Premium SLA 3D Printer



ZENITH D

Optimized Dental Model and
Surgical Guide,
Entry-level DLP 3D Printer

02 Products

3D Printer

Because 3D orthodontic treatment and surgical guide are so new to the market, the 3D Printer is expected to lead the market.

The first 3D printer of the industry and first Korean manufactured 3d printer, ZENITH will supply exclusive service of the dental 3d printing.



Dental Model

Application
투명교정용 모델, 치아 모형 및 기타 일반 모델

Trait
고강도/고경도소재, 미세표현력 우수, 치아 모형 출력에 최적화

Consumption
약 25g (풀아치 1개 기준)



Surgical Guide

Application
Surgical guide

Trait
고강도, 투명재료, 출력 정밀도 우수, Biocompatible material

Consumption
약 15g (풀아치 1개 기준)



Wax-up pattern

Application
Casting용 소재

Trait
저점도, 주조 성능 우수, 고온 열분해 안전성

Consumption
약 0.4g (크라운 1개 기준)



Temporary

Application
Crown and Bridge(Temporary)

Trait
빠른 출력시간, 고강도/고경도소재, 출력정밀도 우수, Biocompatible material

Consumption
약 0.4g (크라운 1개 기준)



Splint

Coming soon



04 Digital solution

Digital with ZENITH 3D printer

Implant dentistry

Computer guide implant surgery using ZENITH 3D printer, simple guide plus kit with DentiQ software.

Orthodontic dentistry

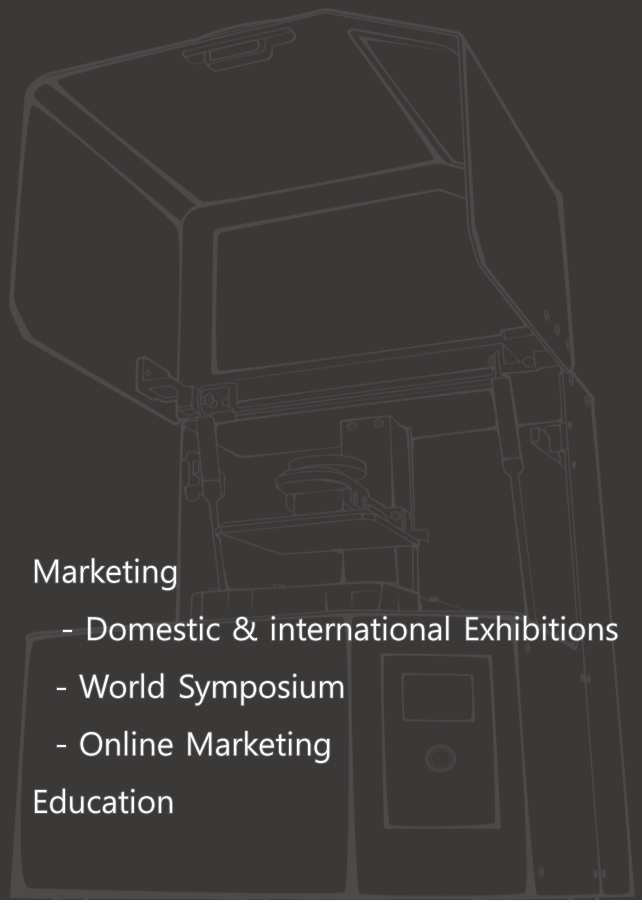
Orthodontic model can be printed ZENITH 3D printer to make clear aligner.
DICAO provides education about clear aligner treatment for doctors and for dental labs & also provides virtual setup service.

Dental laboratory

Utilizing ZENITH 3D printer in dental laboratory can save time, labor cost. Furthermore, providing high quality customer service differentiate dental laboratory with others.
Application : Dental model, surgical guide, castable, temporary crown

03

Business Activities



Marketing

- Domestic & international Exhibitions
- World Symposium
- Online Marketing

Education

03 Business Activities

Marketing - Domestic & international Exhibitions







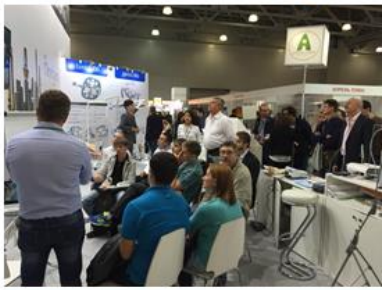












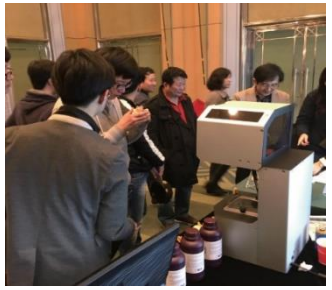














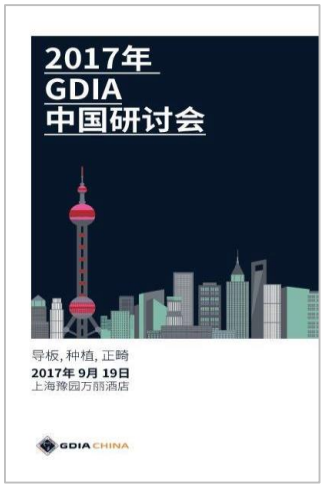
03 Business Activities

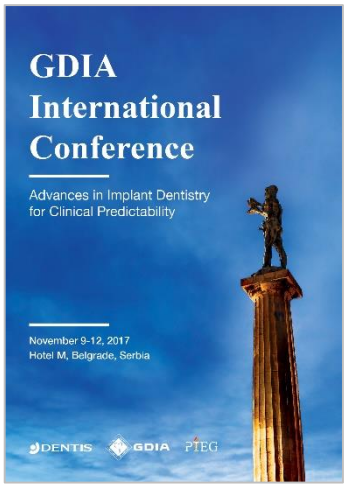
Marketing - World symposium & new products launching















03 Business Activities

Marketing - World symposium & new products launching














Dentis invites doctors to international events to promote value of Dentis implant in implant surgery. Most of visitors to the events became Royal customer. 2018 Dentis international events are scheduled as following ;

- Dentis international symposium : May 10~13, 2018 / Antalya, Turkey
- GDIA USA symposium : Jun 2~3, 2018 / Anaheim, USA
- GDIA international conference : Oct, 2018 / Kiev, Ukraine
- GDIA Korea training program : Mar, Jun, Sep, Nov in Korea

03 Business Activities

Marketing - Online marketing

Social Networking Service(SNS) Marketing Status

Operating a Facebook Page (Dentis Implant, LUVIS, ZENITH)
Created a YouTube Channel

facebook
219,357 Likes

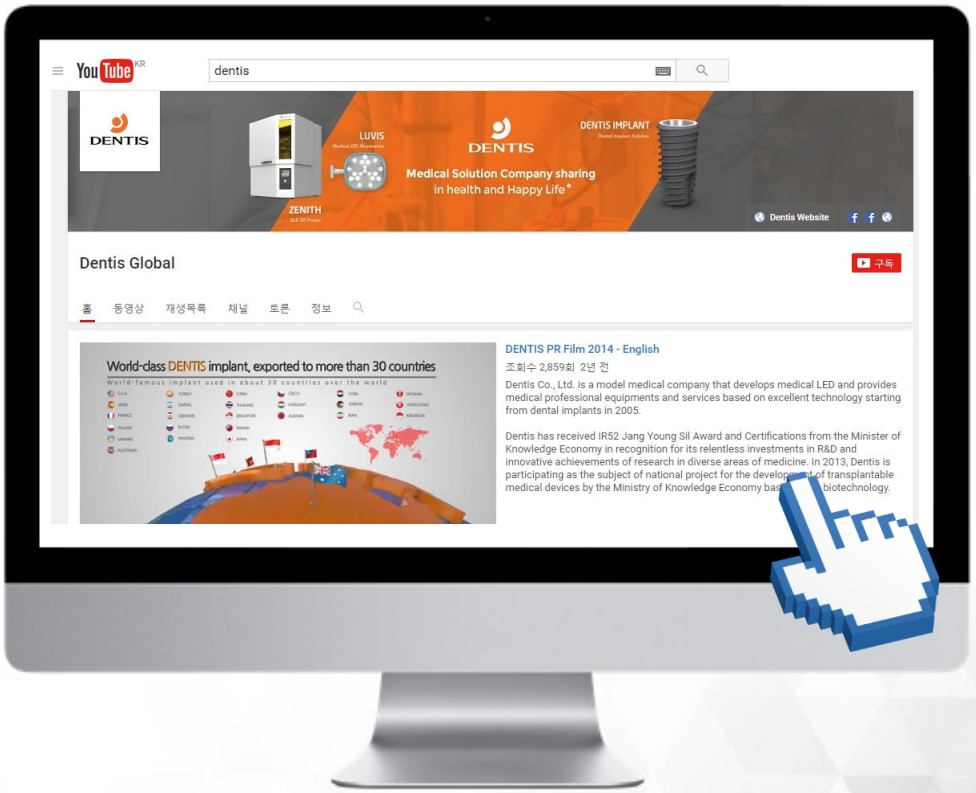
YouTube
714,274 views



SIMPLE GUIDE
620K views

ZENITH
410K views

ZENITH English Manual
100K views



03 Business Activities

Education - Clinical Seminar













GDIA (Global Dental Implant Academy) is an dental implant and its related surgery education institute to develop implant surgery knowledge and technique for doctors to provide better dinical treatment to patients.
Education is one of KEY factor in implant business. Once doctors learn through GDIA, they become sincere customer of Dentis implant.
Starting GDIA in USA, now GDIA is expanding worldwide with Dentis regional distributors.

DICAO
DENTIS INSTITUTE OF CLEAR ALIGNER ORTHODONTICS

DICAO (Dentis Institute of Clear Aligner Orthodontics) is established to train digital clear aligner technique.
Through DICAO education, Dentis offers Value Added business to our partners by utilizing ZENITH 3D printers and providing setup service.

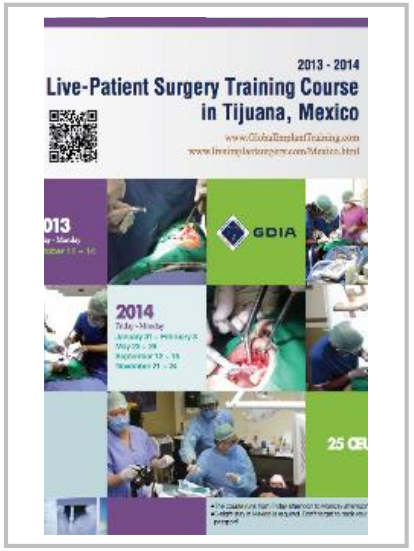
03 Business Activities

Education - GDIA USA Program

GDIA

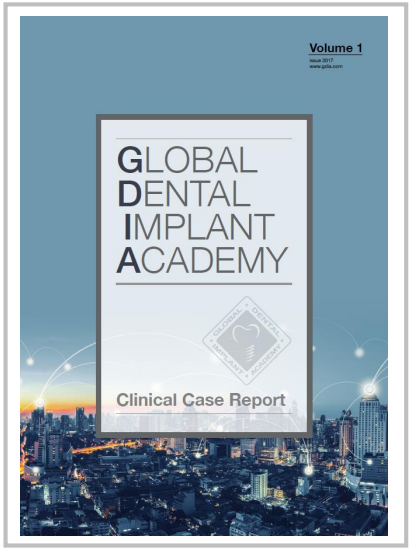












03 Business Activities

Education - GDIA USA Symposium

“Strengthen your Knowledge, Empower your practice.”









03 Business Activities

Education - GDIA Hands-on Workshop & Live Surgery

“Strengthen your Knowledge, Empower your practice.”









03 Business Activities





03 Business Activities

Education - DICAO

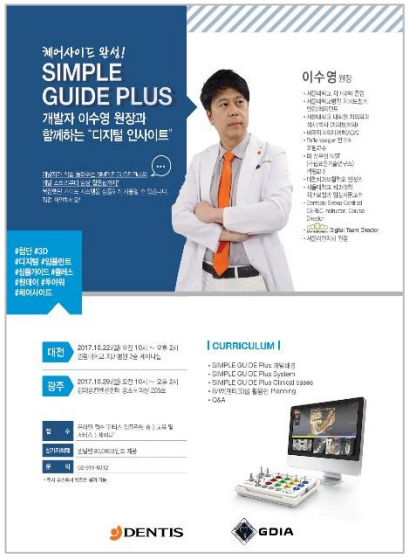
DICAO

DENTIS INSTITUTE OF CLEAR ALIGNER ORTHODONTICS







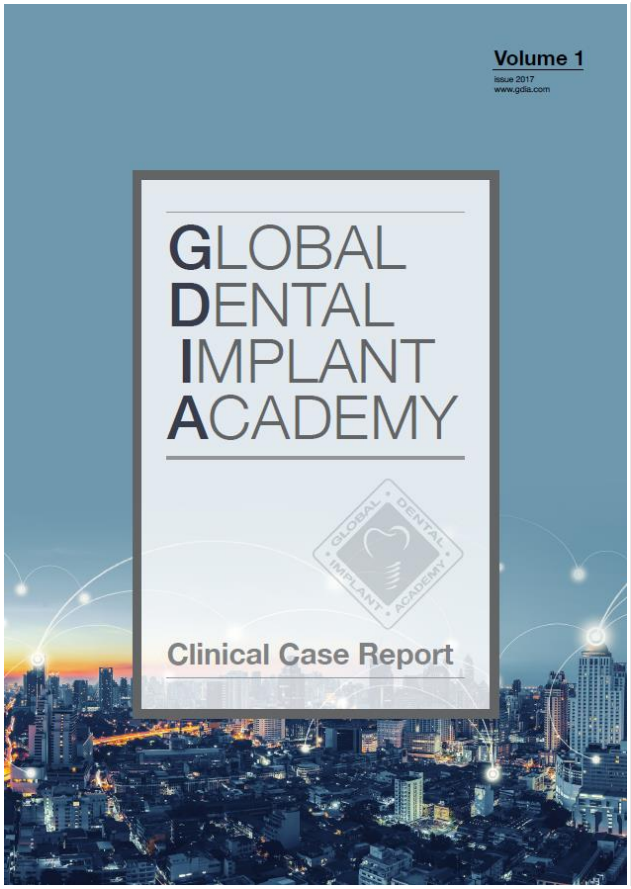


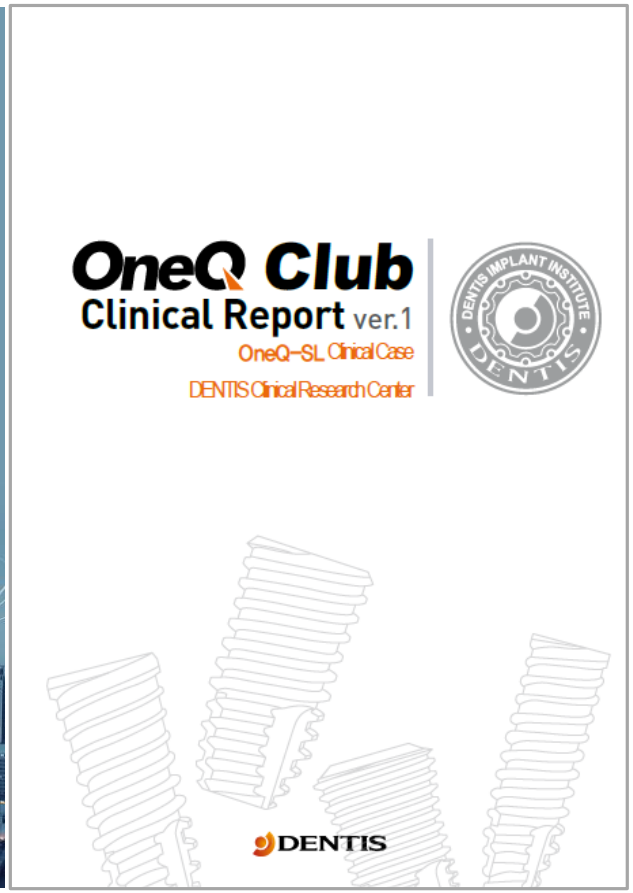


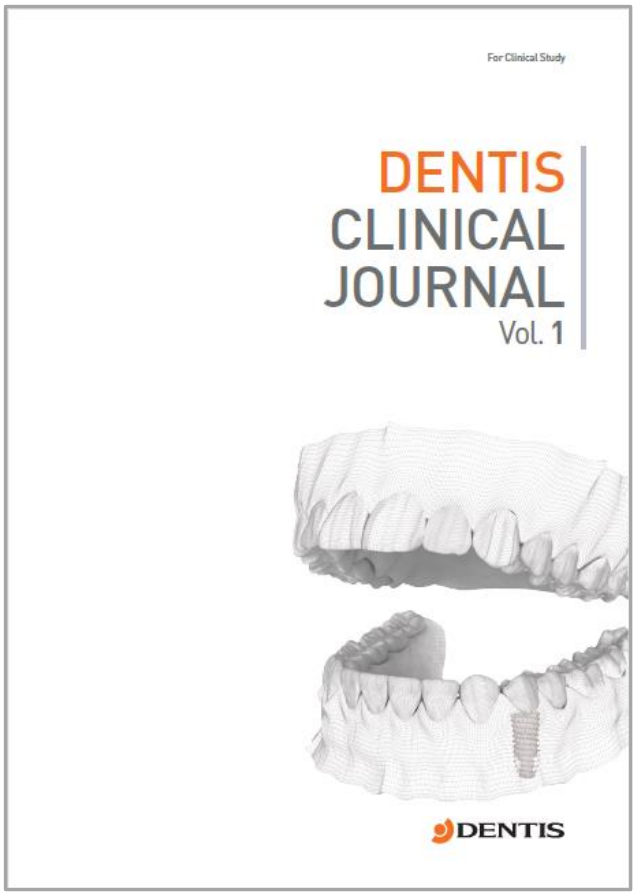


03 Business Activities

Education - Clinical Case Report







04

Product Line-Up



Products

- Digital Dentistry
- Implant system
- Bio Material
- LED Lighting

01 Digital Dentistry

Guided Surgery & Digital Dentistry

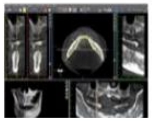
INTEGRATED PRACTICAL DIGITAL SOLUTION
FOR THE SUCCESSFUL CLINICAL RESULTS

Dental Clinic & Dental Lab

Scan 〉 **Design** 〉 **Manufacture** 〉



PLANMECA PLANSCAN





Design Software & CAD

exocad

3shape



Superb Dental SLA 3D Printer



High Quality All-in-One Scanner



High-end 5X Milling Machine

1 One-day Clinic

- Model
- Wax-up
- Sugical Guide
- Splint
- One-day Prosthetic (Ceramic, Zirconia, Ulitimate 등)

01 Digital Dentistry

Guided Surgery & Digital Dentistry

Order Protocol

Only one-day guide system from diagnostic to surgical guide fabricating for your implant surgery in the clinic.
SIMPLE GUIDE Plus!

Production at clinic

1 DAY
Surgical

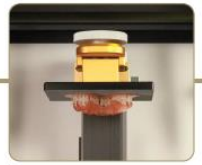
Clinic



CBCT Data + Intra-oral Scan Data Or
Model Scan Data
* Possible with stone model



Implant Planning



Guide Stent Print with ZENITH



Implant Surgery

DENTIS



Planning Request



1.5days (After confirmation)

Surgery planning



Planning Confirmation



Extract STL File for Guide Stent



4.5days (After confirmation)

Guide Stent Printing & Delivery

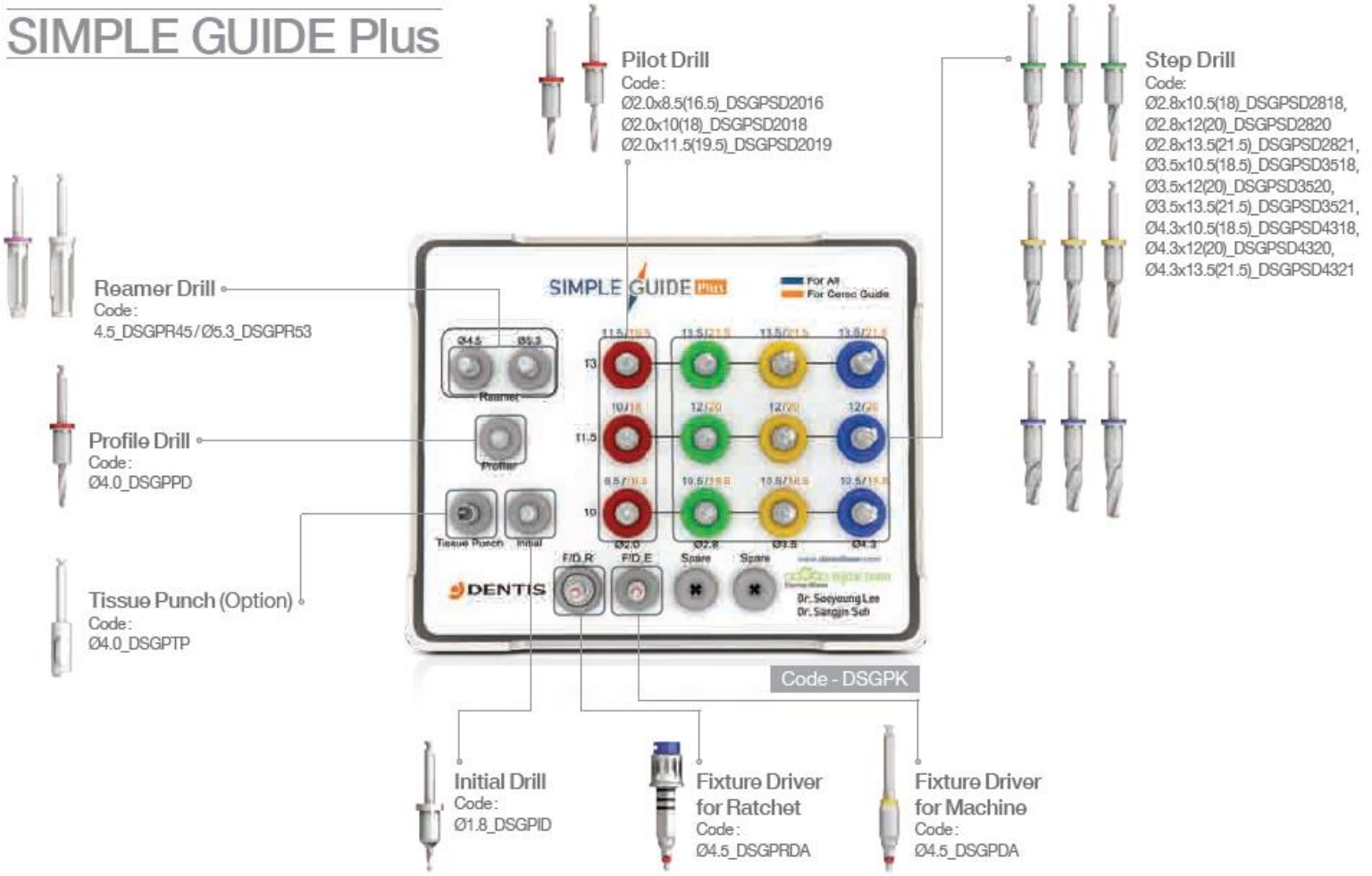
Requests the guide service in each stage

01 Digital Dentistry

Simple Guide Plus



SIMPLE GUIDE Plus



Guide Surgery Work Process

Diagnostics → CT & Scanning → 3D diagnostics and treatment planning → Making surgical guide by ZENITH 3D Printer → Guide Surgery

▶ Finish everything of your case within a day with ZENITH 3D printing system.

Simple Guide Plus

Real One Day System

Only one-day guide system from diagnose, guide printing to surgery in clinic.

- ✚ Enable to surgery within 3hours(With model process) or 2hours(with intraoral scanner)
  (*Single or couple implant case)
- ✚ Depends on patient's condition, Immediate prosthetics loading (Com-



Open Guide System

Open guide system compatible with all implant systems.

- ✚ Compatible with CEREC Guide2
- ✚ Make your own surgical guide in your clinic or guide center



Accurate System

The most accurate system with innovate design of the step drill & reamer drill.

- ✚ 2 way drill and sleeve contacts improve accuracy
- ✚ Controls space between guide and drill / sleeve and drill



User-friend System

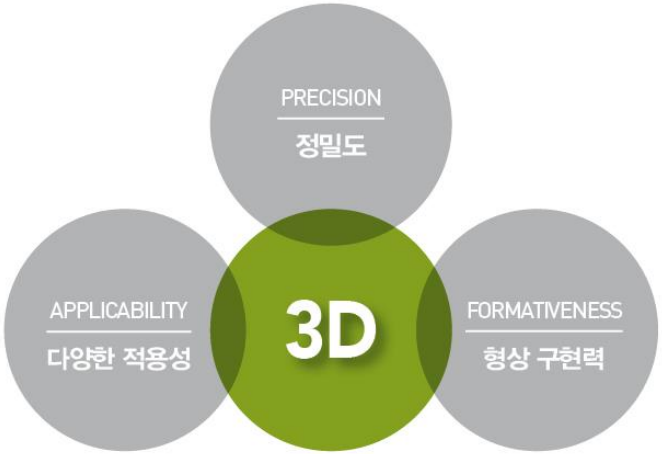
Convenient and easy system with new planning software.

- ✚ Easier and user-friendly planning
- ✚ Convenient and easy software
- ✚ Improve DACOM and STL merge algorithm to design surgical guide in 10 minutes
- ✚ Optional open and close guide tube



01 Digital Dentistry

SLA 3D Printer





Print your idea!

㈜덴티스가 연구하고
㈜덴티스가 만드는
치과용 SLA 방식 3D 프린터

ZENITH 3D PRINTER

Equipment Standard	340x350x490mm / 13kg
Work Size (Max.)	110x110x160mm (XxYxZ)
Material	Photopolymer Resin (UV), 1ℓ
Range of Application	Model Wax-up Surgical Guide Splint

01 Digital Dentistry

SLA & DLP Techno;ogy

DENTAL 3D PRINTER
ZENITH



ZENITH U

Various range of applications,
Desktop SLA 3D Printer



ZENITH P

Specialized
High-quality Wax-up Pattern,
Premium SLA 3D Printer



ZENITH M

Large quantity & High-quality,
Premium SLA 3D Printer



ZENITH D

Optimized Dental Model and
Surgical Guide,
Entry-level DLP 3D Printer

01 Digital Dentistry

Various Application & Resin

Because 3D orthodontic treatment and surgical guide are so new to the market, the 3D Printer is expected to lead the market.

The first 3D printer of the industry and first Korean manufactured 3d printer, ZENITH will supply exclusive service of the dental 3d printing.



Dental Model

Application
투명교정용 모델, 치아 모형 및 기타 일반 모델

Trait
고강도/고경도소재, 미세표현력 우수, 치아 모형 출력에 최적화

Consumption
약 25g (풀아치 1개 기준)



Surgical Guide

Application
Surgical guide

Trait
고강도, 투명재료, 출력 정밀도 우수, Biocompatible material

Consumption
약 15g (풀아치 1개 기준)



Wax-up pattern

Application
Casting용 소재

Trait
저점도, 주조 성능 우수, 고온 열분해 안전성

Consumption
약 0.4g (크라운 1개 기준)



Temporary

Application
Crown and Bridge(Temporary)

Trait
빠른 출력시간, 고강도/고경도소재, 출력정밀도 우수, Biocompatible material

Consumption
약 0.4g (크라운 1개 기준)



Splint

Coming soon



01 Digital Dentistry

Various Application & Resin

C L E A N

I M P L A N T

02 DENTAL IMPLANT

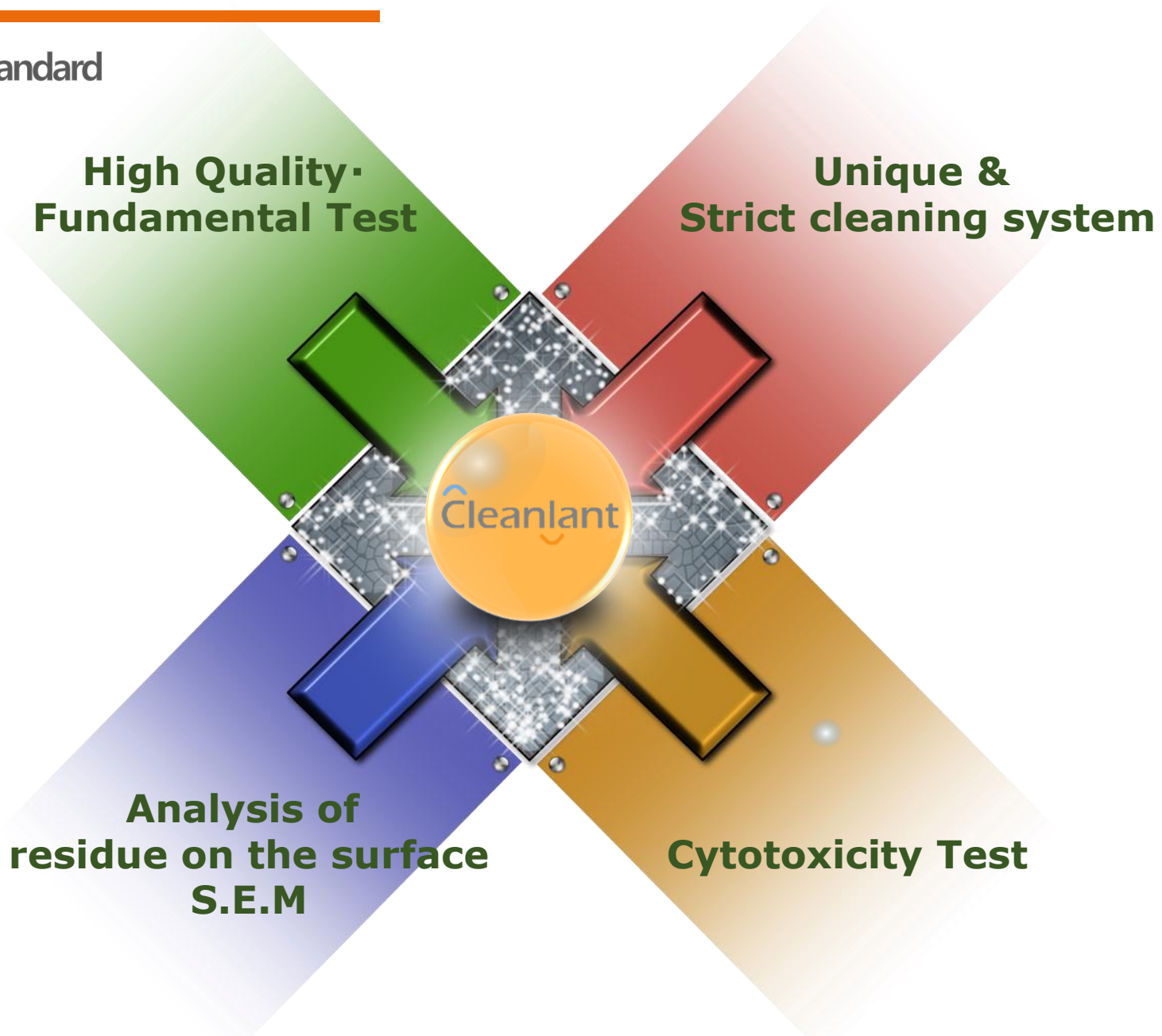
CLEAN IMPLANT

since 2005
CLEAN IMPLANT



02 DENTAL IMPLANT

Quality Standard



02 DENTAL IMPLANT

Biologically Safe

Cleanlant OneQ-SL



Cleanlant only adopts the raw materials which are biologically safe

Classification	Fixture & Abutment	Gold UCLA / Cylinder	Surface treatment	Surgical Drill
Material	Titanium	Gold	Blast Media	Stainless
Standard	ASTM F67(Fixture) ASTM F136(Abutment)	Au + Pt 〉75% ISO226724 based	ASTM F1185	TrimRite ASTM F276

02 DENTAL IMPLANT

Titanium MSDS

Cleanlant only adopts the raw materials which are biologically safe

Material Safety Data Sheet

DYNAMET
A Carpenter Company

IDENTITY : Titanium / Titanium Alloy	Ti-6-4, Ti-6-4-ELI, Ti-6-6-2, Ti-6-2-4-2, Ti-6-2-4-6, Ti-6-7, Ti-15-3-3-3, Ti-45 Cb, Ti-3-8-6-4-4, CP-Ti, Ti-5-2½, Ti-3-2½, Ti-8-1-1, VT16-1

Section I

Manufacturer's Name Dynamet Incorporated	Emergency Telephone Number 724-228-1000
Address 195 Museum Road Washington, PA 15301	Telephone Number for Information 724-228-1000
	Date Prepared : 11/1/2010

Section II - Hazardous Ingredients/Identity Information

The term "hazardous" and "hazardous material" as used within this MSDS should be interpreted as defined by, and in accordance with, the OSHA Hazard Communication Standard (29 CFR Part 2910, 1200) including Appendices, Lists, References, etc., all of which are hereby incorporated by reference. No permissible exposure limit: (PEL) or threshold limit values (TLV) exist for titanium/titanium alloys. Values shown are applicable to component elements.

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	C.A.S	%
Aluminum (as dust) (as fume)	15 5	10 5	7429-90-5	0-8
Carbon	3.5	3.5	1333-86-4	0-0.1
Chromium	1	0.5	7440-47-3	0-11
Columbium / Niobium	None	None	7440-03-1	0-45
Copper (as dust) (as fume)	1 0.1	1 0.2	7440-50-8	0-0.2
Iron (oxide as fume)	10	5	1309-37-1	0-0.42
Molybdenum (Total Dust) (Soluble compounds)	15 5	10	7439-98-7	0-12
Tantalum (metal and oxide dust)	5	5	7440-25-7	0-1
Tin (inorganic compounds) (organic compounds)	2 0.1	2	7440-31-5	0-3
Titanium (Total dust)	15	10	13463-67-7	0-5
Vanadium (as dust) (as fume)	0.5 0.1	0.05 0.05	1314-62-1	0-5.15
Zirconium	5	5	7440-67-7	0-4

Various combinations of the above components may appear in grades supplied. More specific information on a particular grade may be obtained by contacting Dynamet.

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H_2O = 1)	Approx 4.5-5.5
Vapor Pressure (mm Hg)	N/A	Melting Point	1560-1840 C
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water :
N/A

Appearance and Odor :
Odorless gray metallic solid. Available in ingots, mill products, castings, sponge, chips, briquettes, and other irregular shapes.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits	LEL N/A	UEL N/A

Extinguishing Media
Dry table salt or Type D fire extinguisher

Special Fire Fighting Procedures
Remove uninvolved material; allow fire to burn out. Fire can be controlled by covering with dry salt or powder from Type D fire extinguisher.

Unusual Fire and Explosion Hazards
Dry titanium burns slowly while releasing much heat. Water applied to burning titanium may cause an explosion. Piled chips may burn vigorously.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Avoid open flame and heat

Incompatibility *(Materials to Avoid)*
Strong oxidizing or reducing agents.

Fundamental Tests

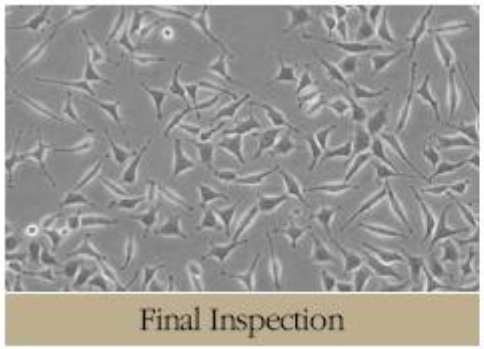
Fundamental Tests Ensuring Mechanical & Chemical Safety

Classification	Standard	Test Result	Conclusion
• Fatigue Test	5x10(6) 250Ncm	>250Ncm	Pass(safe)
• Compressive Test	>600Ncm	>2,282Ncm	Pass(safe)
• Precision Suitability	Gap < 10μm Rotation < 3°	Approx. 2.2μm Rotation < 1~2°	Hematic sealing No micro move
• Rotary Shearing Test for screw	>36Ncm	>200Ncm	Pass(Safe)
• Unscrewing torque	>23Ncm	Approx. 28.1Ncm	Pass(safe)
• Anti-Corrosion	JIS T6002	N/D (< 5μg/cm2)	Pass(Safe)

02 DENTAL IMPLANT

Cytotoxicity Test

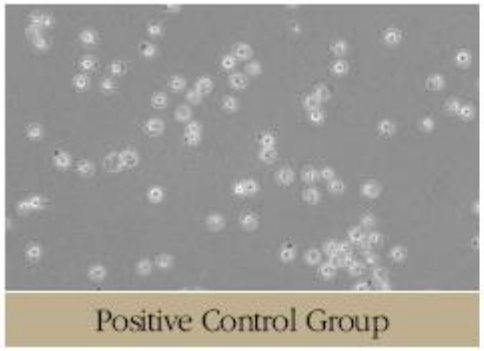
All implants must have a cytotoxicity result of "0" in order to be shipped to our doctors. The process, again, shows our dedication to "cleanest" and "safest" implants for superior results.



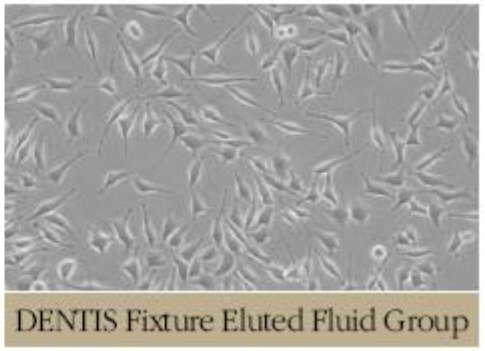
Final Inspection



Negative Control Group



Positive Control Group



DENTIS Fixture Eluted Fluid Group

After DENTIS Eluted Fluid Group treated with I.929 fibroblast for 24 hours, the test result showed that it is not effect on the growth like Media Control Group and Negative Control Group at all.

02 DENTAL IMPLANT

Implant Line-Up

	OneQ-SL	s-Clean	i-Clean	e-Clean	SAVE	IFIX
Tapered Body		 			 	
Straight Body						 Post Angle O-ring

02 DENTAL IMPLANT

Features

	e-Clean	i-Clean	s-Clean	OneQ-SL	SAVE	I-FIX
No Mount System		V	V	V	V	One Body
Connect Type	External Octa	Internal Octa	Hex	Hex	Hex & Octa	O-ring Angled
Surface Treatment	RBM	RBM	RBM	SLA	RBM	RBM & Machined
Cutting Edge	V	V	V	V	V	V
Self-tapping Groove	V	V	V	V	V	
Micro Thread	V	V	V		V	

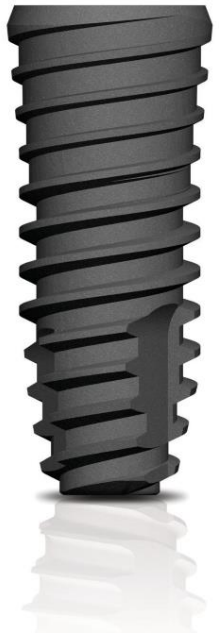
02 DENTAL IMPLANT

Prosthetic Part

System	1 piece	2 pieces	3 pieces	Denture
i-Clean	• Solid	• InOcta • Synocta • Angle • Free • Gold UCLA	• Octa abutment • Gold Cylinder • Plastic Cylinder	• O-ring • Retainer
s-Clean OneQ-SL	• Sole	• Couple • Angle • Freemill • MOA • Gold UCLA	• Octa Abutment • Gold cylinder • Plastic Cylinder	• O-ring • Retainer
e-Clean	• X	• Cemented • Angle • Gold UCLA	• X	• O-ring • Retainer
Impression Coping Level	• Abutment	• Fixture	• Abutment	• Abutment
Retaining type	• Cement	• Cement/Screw	• Screw	

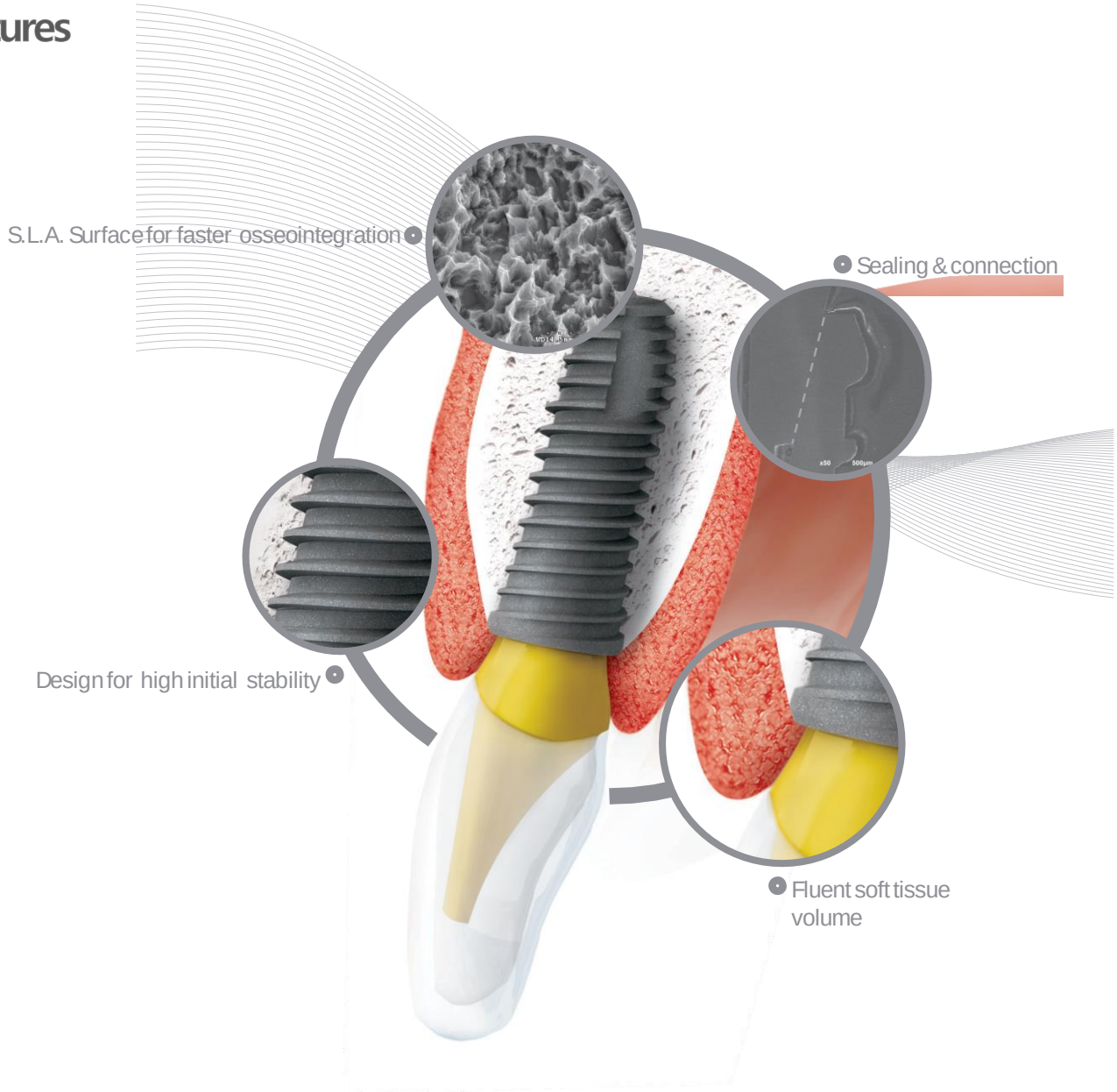
One System for All Implant Indications

OneQ



02 DENTAL IMPLANT

ONEQ-SL Features



02 DENTAL IMPLANT

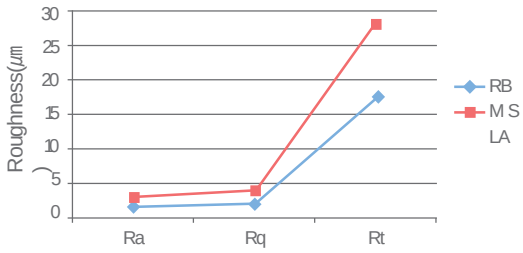
ONEQ-SL Features

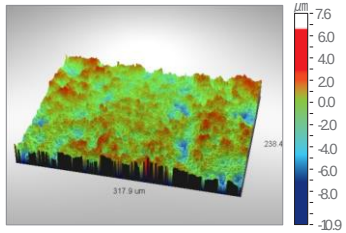
Design for high initial stability

- Double tapered design implant body (Regular & Wide) Straight body & tapered head design may allow easier depth control and stable & proper primary fixation
- Cutting groove boosts self tapping ability and enable to smaller osteotomy which may helps to get earlier stability

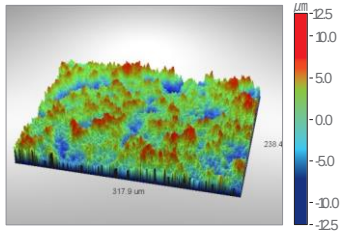
S.L.A. Surface for faster osseointegration

- 200% enhanced surface area compare to RBM surface
- Effective & Excellent Osseo- integration
- Lowest level of Residues





Sdr of RBM: 43.93%



Sdr of SLA: 139.18%

Sealing & connection

- 11 degree tapered Internal connection with Hexagonal locking prevent micro- gap and micro move

Fluent soft tissue volume

- Built in platform switching improve soft tissue interface for nature like aesthetic.

02 DENTAL IMPLANT

ONEQ-SL Variation

Abundant variation covers all indication

Class	Narrow	Regular	Wide
Diameter	Ø3.0/3.3	Ø3.9/4.2/4.7/5.2	Ø6.0/7.0/8.0
Length	8/10/12/14	7/8/10/12/14	6/7/8/10/12
Connection	Double Hex	Hex	
Body	Straight	Tapered + Straight	
Thread	Double lead Thread		Single lead Thread

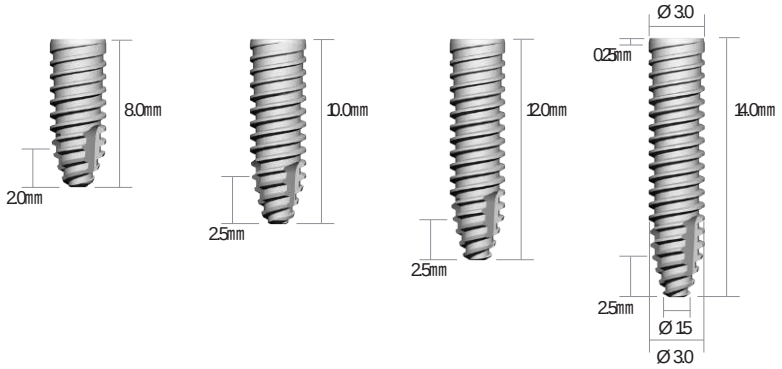
OneQ-SL Narrow

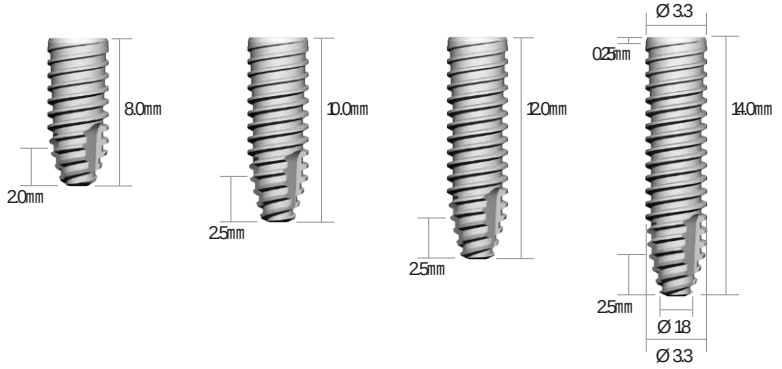
(size Ø3.0, Ø3.3)

Ø3.0/3.3 Maxilla









02 DENTAL IMPLANT

OneQ - SL Regular

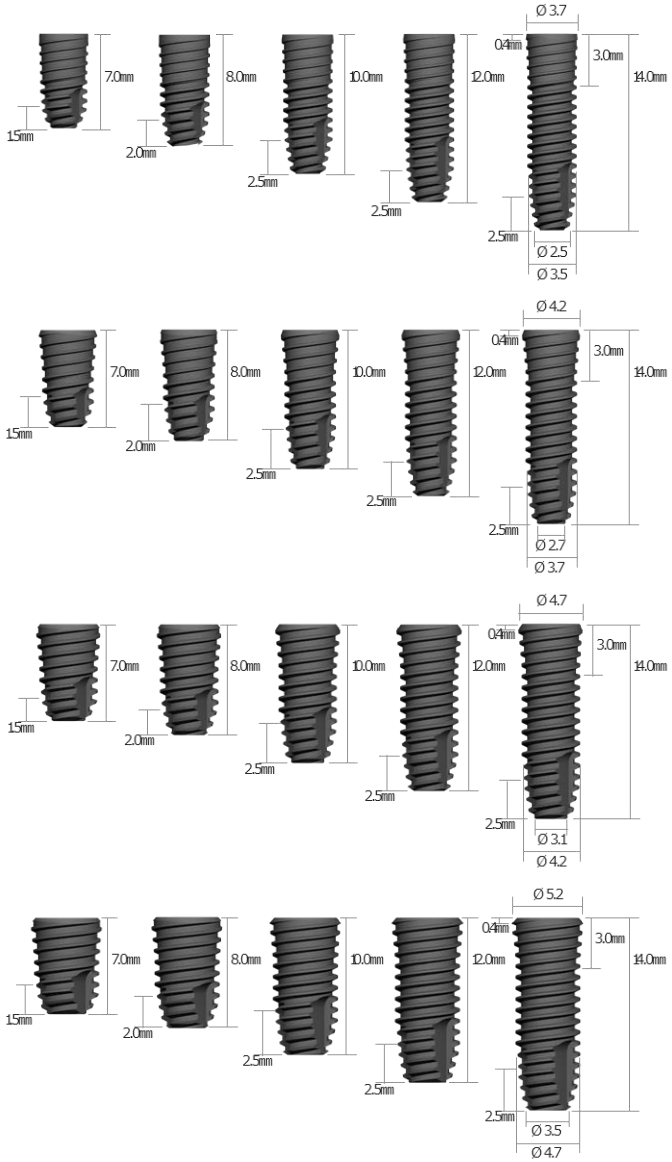
(size Ø 3.9, Ø 4.2, Ø 4.7, Ø 5.2)

Ø 3.9/ 4.2/ 4.7/ 5.2 Maxilla



Ø 3.7/ 4.2/ 4.7/ 5.2 Mandible





02 DENTAL IMPLANT

OneQ-SL Wide

(size Ø6.0, Ø7.0, Ø8.0)

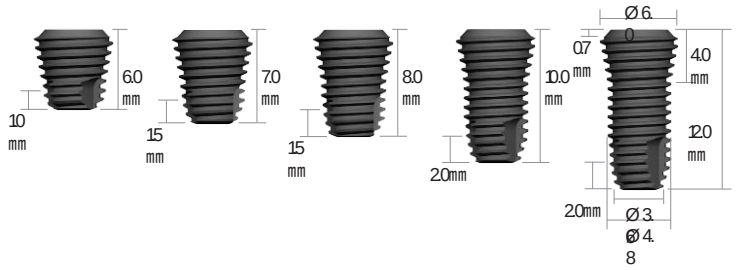
Ø6.0/7.0/8.0 Maxilla

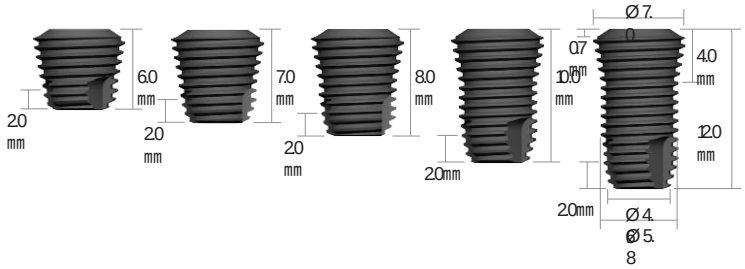


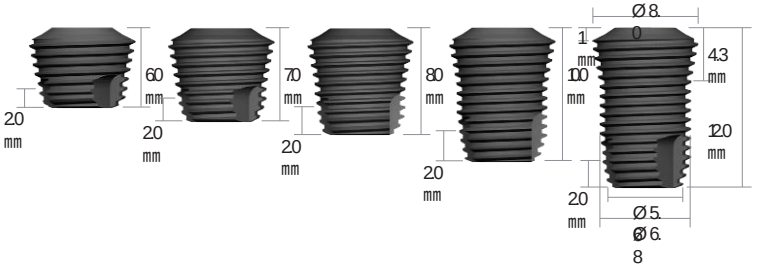


Ø6.0/7.0/8.0 Mandible



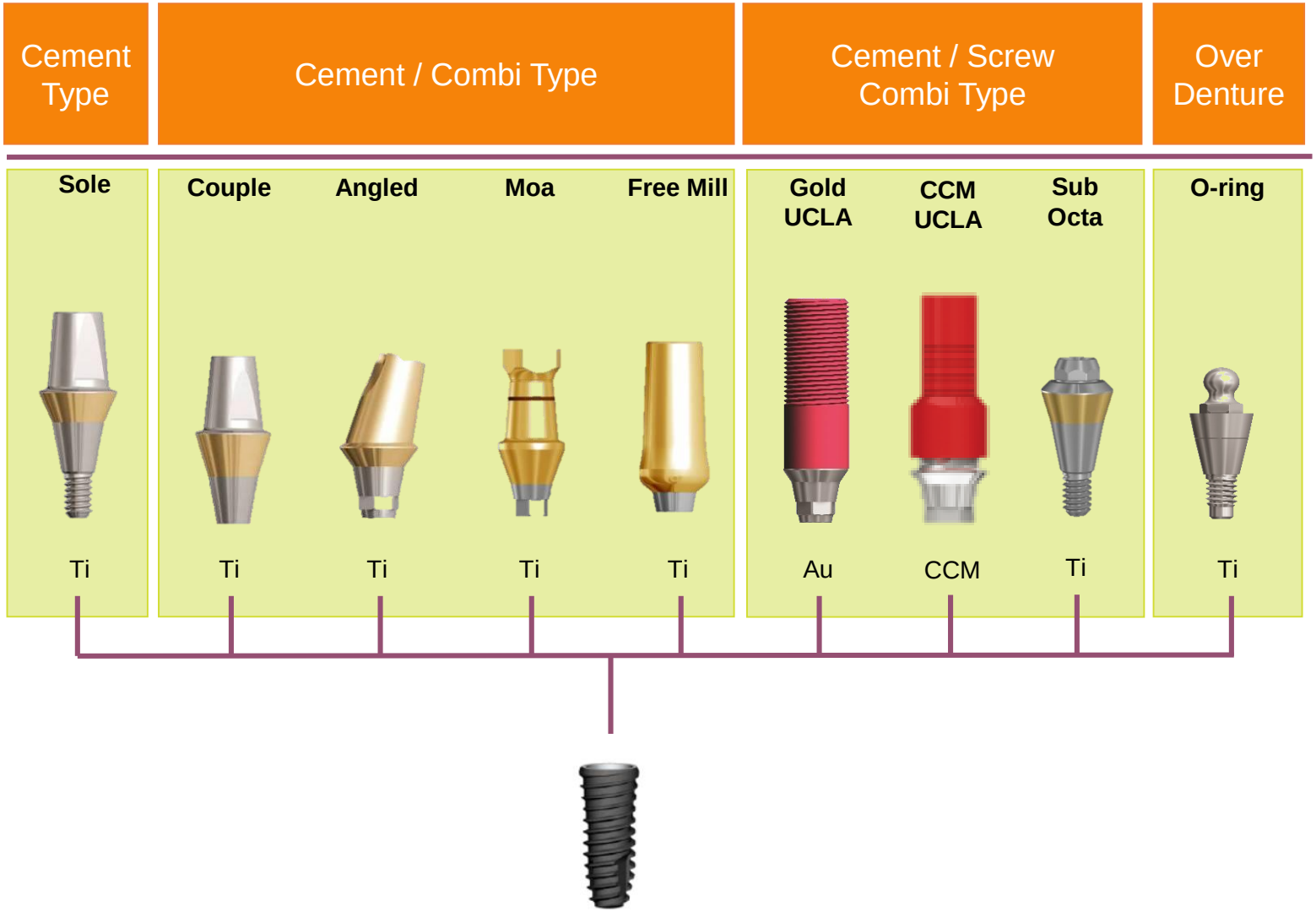






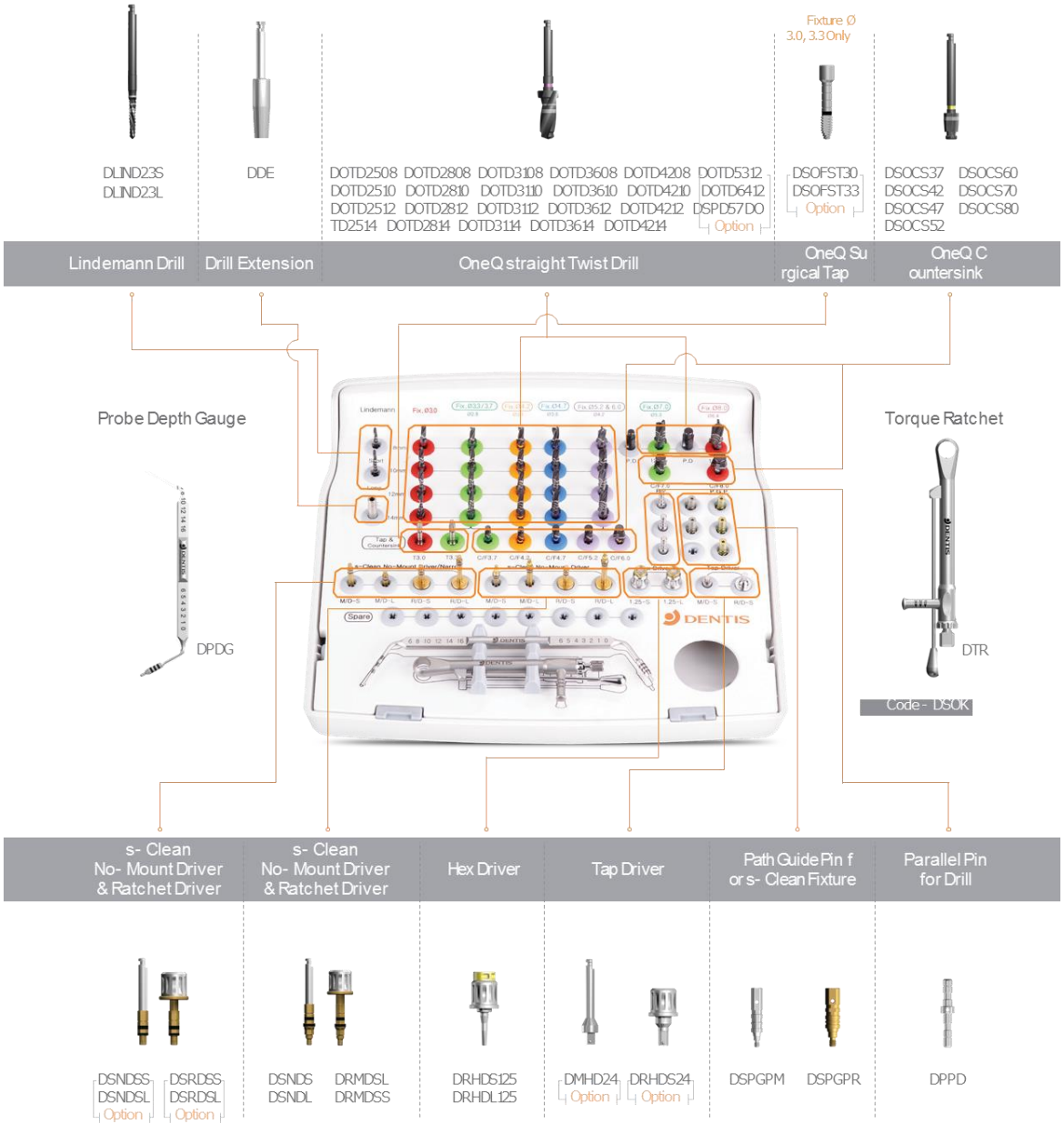
02 DENTAL IMPLANT

ONEQ-SL Prosthetic Parts



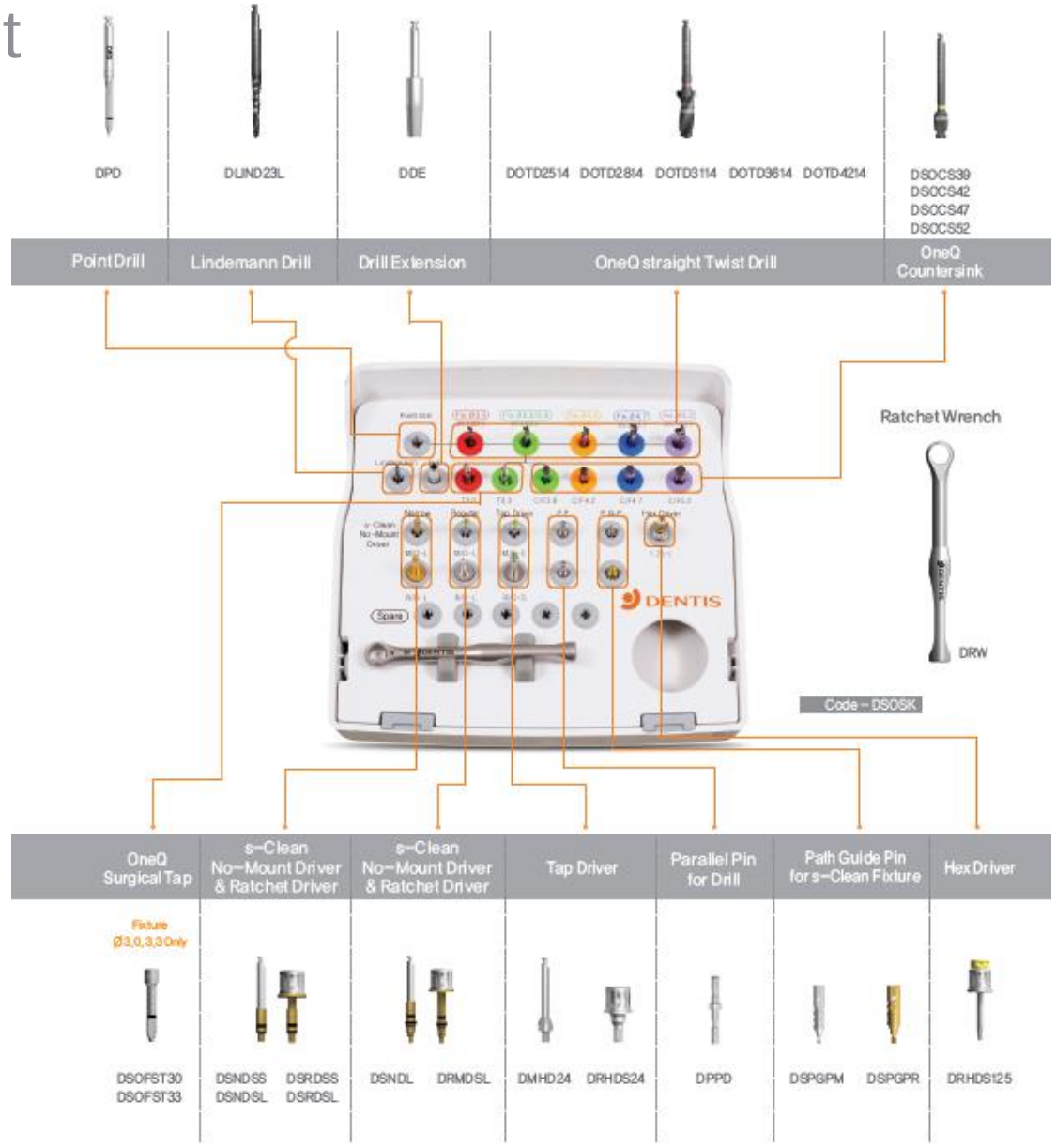
02 DENTAL IMPLANT

Premium Kit



02 DENTAL IMPLANT

Advanced Kit




DENTIS

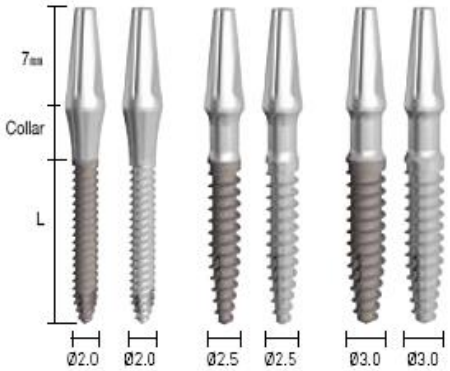

IFIX

02 DENTAL IMPLANT

I-FIX Line-Up

Post Type

Collar : 2㎜, 4㎜
Length : 10㎜, 13㎜, 16㎜



O-Ring Type

Collar : 1,5㎜, 3,5㎜
Length : 10㎜, 13㎜, 16㎜



Angled Type

Collar : 1,3㎜, 3,3㎜
Length : 10㎜, 13㎜, 16㎜



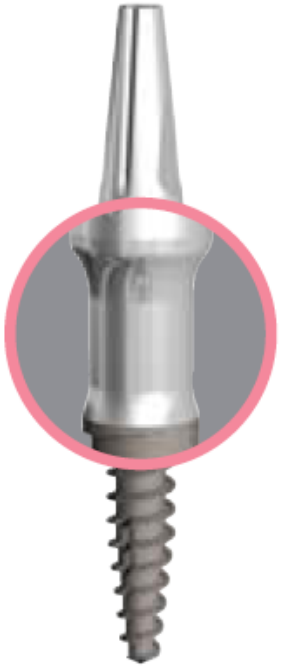
02 DENTAL IMPLANT

I-FIX Post Type



Post Type

- Suitable for narrow space in the maxillary and mandibular anterior teeth
- One-body type design provides maximum strength for mastication



Post type Neck design

- Neck design helps to make fast healing time

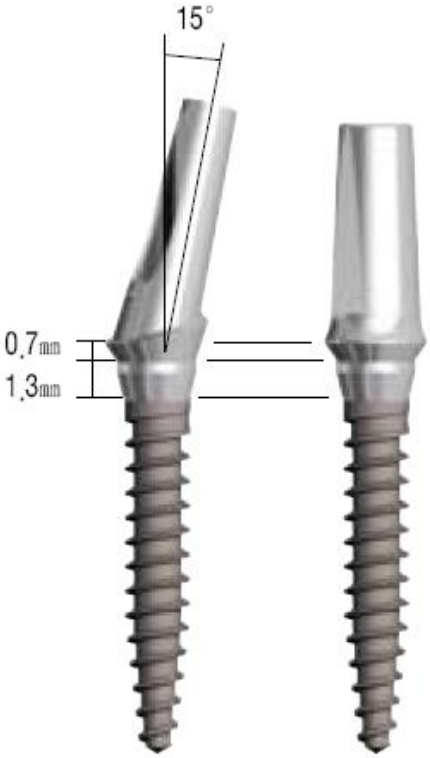
02 DENTAL IMPLANT

I-FIX Angled Type



Angle Type

- Specialized 2 pieces-design reinforce safe fixation
- Abutments are divided into Cemented and Angled for various cases and placement direction



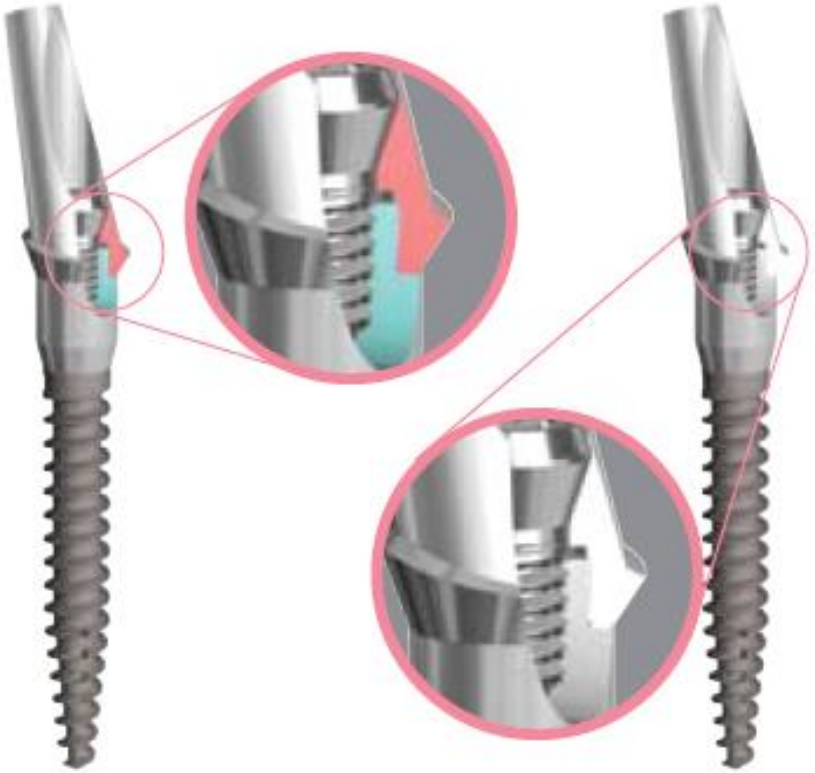
Angle Type - Collar+Cuff

- Total gingival height is collar (1.3mm or 3.3mm) + cuff height(0.7)

02 DENTAL IMPLANT

I-FIX Angled Type

- 1.2 Hex Driver -



1. The fixation is strong and safe between screw and fixture with over 4 and half pitch screw connection

2. Morse taper connection between the implant and the abutment offers the friction locking and sealing.

3. Torque recommendation : 30-35Ncm

- Cover Screw & Healing Abutment



- 0.9 Hex Driver -

· Mount is used as healing abutment and cover screw after placement

02 DENTAL IMPLANT

I-FIX O-Ring Type



O-Ring Type

- Suitable for the edentulous patients
- Creating fast and simple temporary prosthesis




O-Ring Cap


O-Ring

O-Ring Type Collar

- Usable with regular size of retainer furthermore o-ring cap is available
- Collar heights are 1.5mm and 3.5mm

	Post Type	O-Ring Type	Angle Type	Angle Type	Cemented Abutment	Angle Abutment
Collar	2㎜ 4㎜	1.5㎜ 3.5㎜	1.3㎜ 3.4㎜	Cuff	0.7㎜	0.7㎜

02 DENTAL IMPLANT

I-FIX Prosthetic Parts

Angled Type	O-Ring Type	Post Type

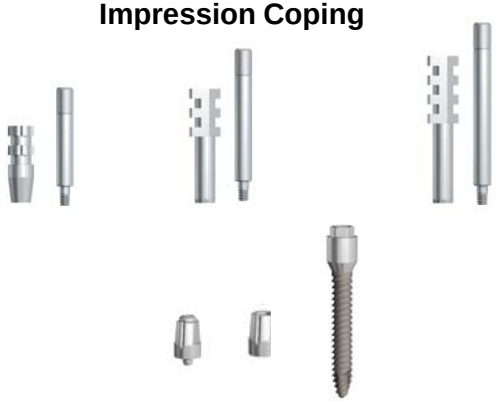
Cemented **Angled** **Free** **UCLA**



Lab Analog



Impression Coping



Cap **O-Ring**



Lab Analog





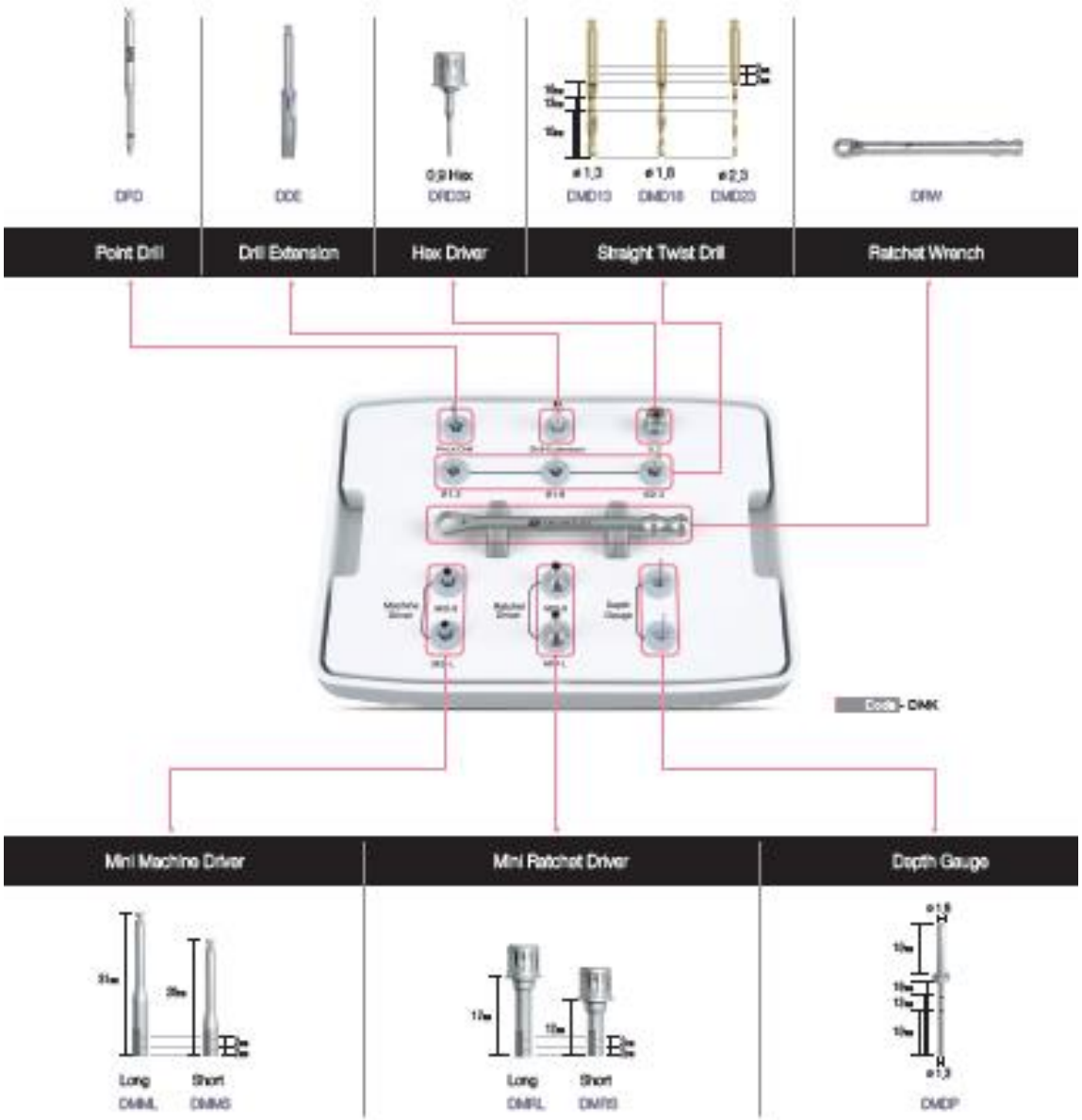
Lab Analog





02 DENTAL IMPLANT

I-FIX Surgical Kit



03 Bio Material

Bone Material & Membrane Features



Bone Graft Materials

Ovis BONE BCP

- Periodontal Bone Defect
- Intrabony Defect
- Extraction Site
- Ridge Augmentation
- Sinus Lift
- Cystic Cavitiy

Ovis BONE HA

- Periodontal Bone Defect
- Intrabony Defect
- Extraction Site
- Ridge Augmentation
- Sinus Lift
- Cystic Cavitiy



Membrane Materials

Ovis ALLO

- Periodontal Bone Defect
- Intrabony Defect
- Extraction Site
- Ridge Augmentation
- Sinus Lift
- Cystic Cavitiy
- Dental Implant Surgery
- Oral and Maxillofacial Reconstruction

Ovis BCP / Collagen MEMBRANE

- Periodontal Bone Defect
- Intrabony Defect
- Extraction Site
- Ridge Augmentation
- Sinus Lift
- GBR Procedure

03 Bio Material

Bone Material Package

	Type	Size(mm)	Weight(g)
 Ovis BONE BCP	Vial type	0.3 ~ 0.5	0.1 0.25 0.5 1.0
		0.5 ~ 1.0	0.1 0.25 0.5 1.0
		1.0 ~ 2.0	0.1 0.25 0.5 1.0
 Ovis BONE HA	Vial type	0.5 ~ 1.0	0.1 0.25 0.5 1.0

03 Bio Material

Bone Membrane Package



Ovis ALLO

Type	Size(mm)	Volume(cc)
Syringe type	0.2 ~ 0.5	0.3 0.6
	0.3 ~ 0.8	0.3 0.6
	0.5 ~ 1.0	0.3 0.6



Ovis BCP / Collagen MEMBRANE

Type	Size(mm)	Thickness(mm)
Square type	15 x 20	0.3
	20 x 30	0.3
	30 x 40	0.3

Thank you.

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DENTIS