

Bioconcept

Dental Implant System

Bioconcept



www.bioconcept.com

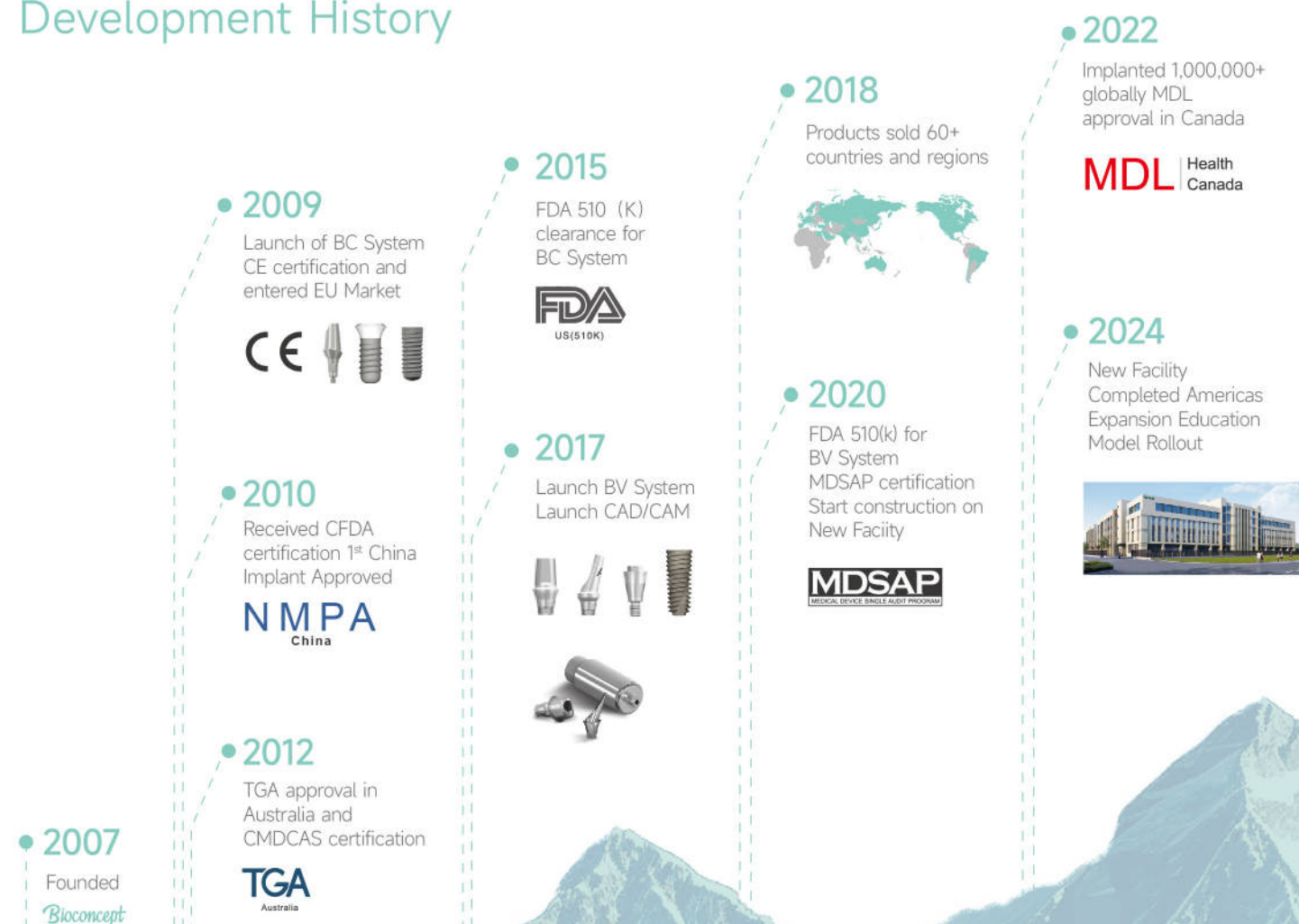


Benefit More People



Benefit More People

Development History



Bioconcept

GLANCE

- World-class manufacturer of high-quality
- High-precision dental implants
- Prosthetics and surgical instruments for the global market

Implanted across the World

2,000,000 +

Countries our products are sold

70 +

Largest production Facility in the World

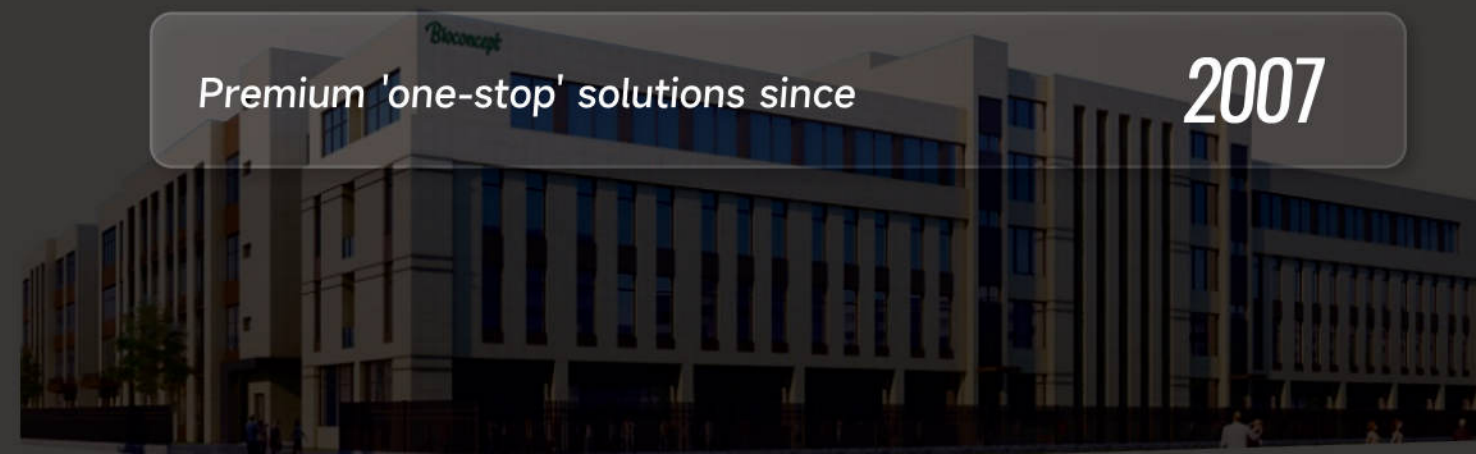
25,000 m²

Average senior management experience

25+ Years

Premium 'one-stop' solutions since

2007



BENEFIT
MORE
PEOPLE

01.	<i>Welcome to Bioconcept</i>	P1
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CONTENTS



Our manufacturing processes are optimized by senior management with 20+ years and skilled technicians for global implants.

Founder
& CEO

30+
Years in Medical Devices
& Management

Prior / CEO and VP
Johnson&Johnson

General
Manager

20+
Years in Medical Devices

Prior / Quality Director
Medtronic

Head of
Production

20+
Years in Medical Devices

Prior / Production Manager
KOMATSU

Head of
QA/QC

17+
Years in Medical Devices

Prior / Quality Manager
 **Baxter**

Head of
R&D

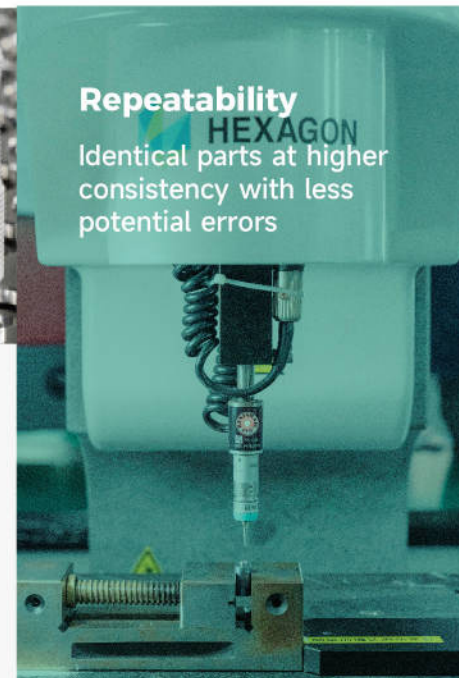
15+
Years in Medical Devices

Prior / R&D Manager
 **KOMATSU**
A Medtronic COMPANY



Higher Precision

Tooling wear thresholds
and larger/exclusive
production runs



Repeatability

Identical parts at higher
consistency with less
potential errors



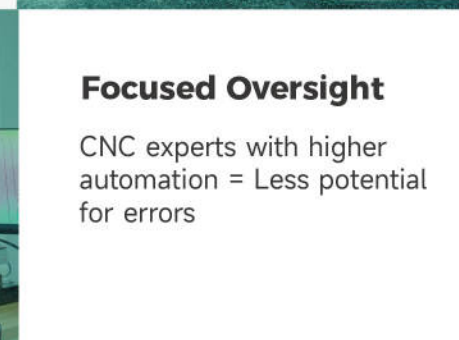
Clear Economies of Scale

Ability to pass along to
our Doctors/Patients



Increases Flexibility

Adjust production
volumes for less
delays/backorders



Focused Oversight

CNC experts with higher
automation = Less potential
for errors



Quicker-to-Market

R&D with testing and
Production to our
Markets





PART 01 WELCOME TO BIOCONCEPT

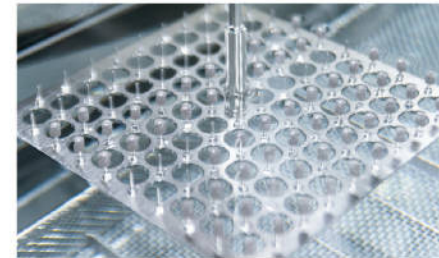
*THE LARGEST MOST IMPRESSIVE
DENTAL FACILITY
IN THE WORLD.*



PRODUCTION & QA/QC

→ Mechanical Working CNC

All products are milled using advanced CNC technology from Switzerland and Japan. Our cutting tools and components are sourced from leading Japanese and Swiss brands. Our processes and procedures are continually refined and optimized by our highly skilled technicians built on foundations of over 25 years experience milling world class medical devices and titanium implants.



→ Cleaning

Our implant cleaning processes involves multiple steps including high-pressure rinsing, steam cleaning, acid washing, ultrasonic washing, and vacuum cleaning. All of our cleansing agents are biologically safe and approved by the FDA. We have developed proprietary automatic cleaning equipment ensuring a highly consistent cleaning processes while also minimizing potential contaminations. Regular cleaning verification policies and procedures ensures consistent product quality and safety.



→ S-L-A

Automated sandblasting equipment creates a uniform and consistent micrometer-level medium roughness surface on the implant with increase roughness of Ra 1.5 ~ 2.5µm.

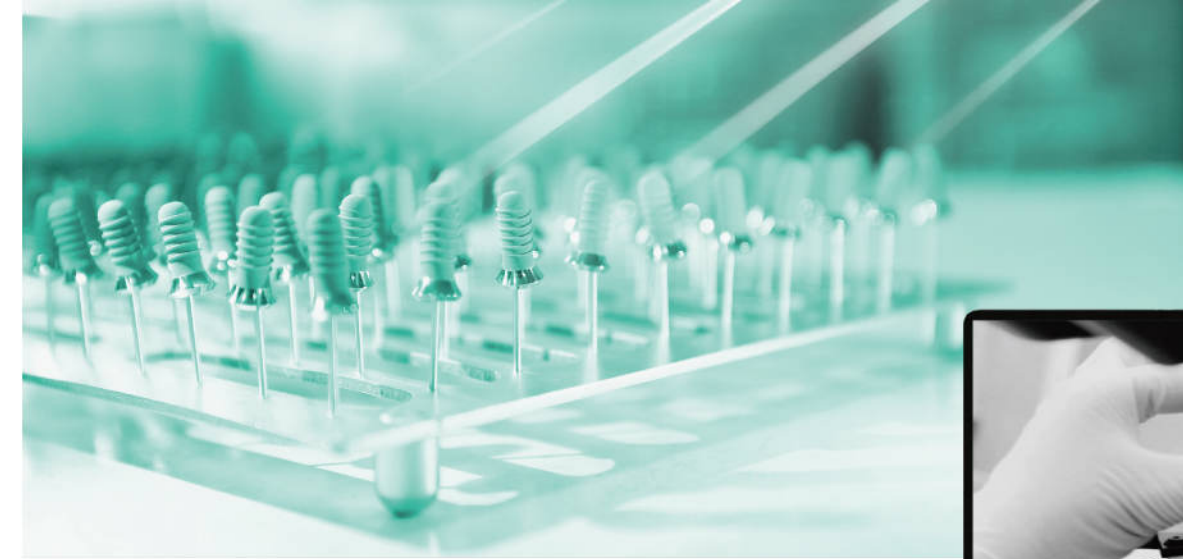
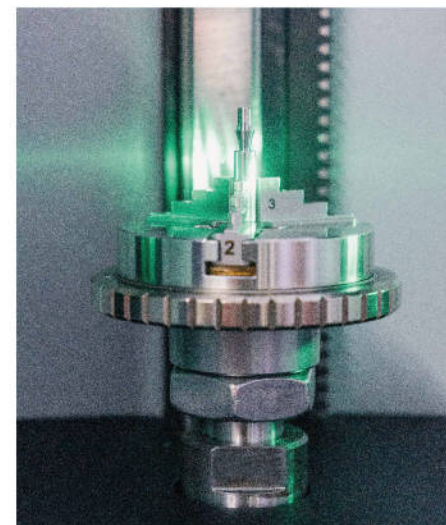
→ World-Class QA/QC Inspection

Advanced high-precision testing equipment ensures highest quality and accuracy of all products (3D imaging, Dynamic photocast, SEM, etc.)



Our quality control processes consist of five primary inspection steps:

- 1 Incoming inspection
- 2 Self-inspection
- 3 In-process inspection
- 4 Finished product inspection
- 5 Random periodic inspection



→ Industry Leading Automation and Sterilization

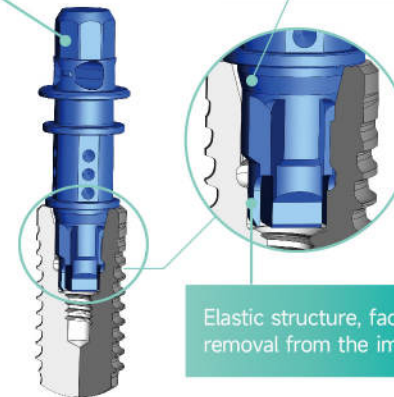
Co60 Gamma-ray irradiation sterilization

We utilize Co60 γ-ray irradiation sterilization to ensure sterility of all Bioconcept products.

A. Patented carrier design

Sufficient strength to withstand high torque

Conical surface clearance fit, protecting the inner conical surface during implantation



Elastic structure, facilitating removal from the implant

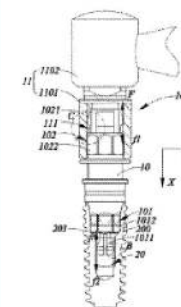
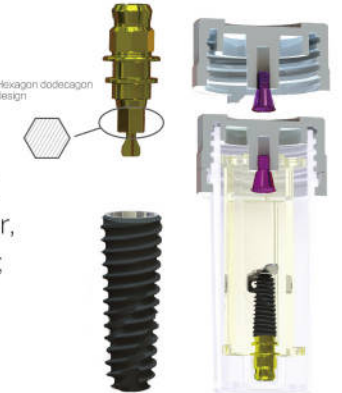
B. Packing System

When there's a clear click in removing implants with mount driver, it means they're matched well Which can also prevent implant dropping.

Hexagon dodecagon design can ensure the accuracy of internal hexagon.

After implanting, handpiece will automatically remove the carrier, Simplify the surgical procedure;

Carrier can be used as bite measuring rod.



PATENT · CN206761775U

The utility model discloses a kind of portable unit of dentistry implant, and planting body has first inner chamber, and portable unit includes carrier and wrench assembly, and carrier includes first end and the second end, and first end cooperates with first inner chamber; Wrench assembly has second inner chamber, and second inner chamber cooperates with the second end; from planting body to limit carrier, and the second elastic portion mutually abuts with second inner chamber departs from wrench assembly to limit carrier. Carrier of the present utility model is structure as a whole, its is reasonable in design, it is simple in construction, the convenient taking-up for having planted rear carrier, and effectively avoid carrier from loosening or drop with planting body, the risk that carrier fracture, taking-up process carrier come off in planting process, improve operation safety and simplicity.



FOUR SYSTEMS

BC
Tissue Level

BC
Bone Level

BLT
Bone Level Tapered

BV
Tapered Bone Level



- Grade 4 (h6) Titanium and Medical Grade Stainless Steel
- Outstanding Surface Treatment with proprietary S.L.A
- Best-in-Class Surgical Kits & Instruments

- Bi-Thread Center Screw
- Strong Self-Retaining Performance
- No Loosening of Screw Structure
- Patented Plug-in Carrier

DENTAL IMPLANTS

Bioconcept BC

Key BC Features:

- Φ (mm): 3.3 | 4.1 | 4.8
- L (mm): 6 | 8 | 10 | 12 | 14 | 16
- Ti Grade 4 (h6) (ZAPP) and S-L-A Surface

Tissue Level (T-L):

- Connection: Octagon 16°morse-taper
- Type: S, SP, TE (NN, AN, WN)

Bone Level (B-L) and Tapered (B-L-T):

- Connection: Cross (NC,RC)
- B-L-T: Apically at 0.8 mm pitch



Bioconcept BV

Key BV Features:

- Φ (mm): 3.5 | 4.0 | 4.5 | 5.0 | 6.0 | 7.0
- L (mm): 7 | 8.5 | 10 | 11.5 | 13 | 15
- Ti Grade 4 (h6) (ZAPP) and S-L-A Surface

Tapered Bone Level:

- Connection: Hexagon, 11°morse-taper
- Platform switching and open thread
- Double-lead thread
- Bi-thread center screw innovation
- Plug-in patented carrier



PROSTHETICS

Full-Line of Prosthetic Solutions

- Single Tooth
- Multi-Units
- Full Denture
- Full Overdenture

BC: T-L



BC: B-L/B-L-T



BV:



DIGITAL SOLUTIONS

Tibase



- Extended Prosthetics Solution
- Maximum Design Freedom

Indications: Single | Multi-Fixation: Cement | Screw
Workflow: Traditional | Digital
Implant System: BC | BV
Platforms: NC | RC | RN | WN
Spiral groove: Straight

CAD/CAM Ti-Customized



- Highest Accuracy Guaranteed
- Best Solution for Aesthetics and LT Stability

Pre-Milled Abutments

- BC
- BV
- Dentium
- Nobel
- ICX
- MG
- Astra

SURGICAL KITS

Best-in-Class Surgical Kits & Instruments



- Implants
- Prosthetic
- Rescue
- Bone Expansion
- Bone Collector
- Sinus
- Osteo
- Surgery

MATERIAL

HIGHEST QUALITY AND CONTROLS STANDARDS



Bioconcept ZAPP ISO CUTC
5832-2-2018 5832-2-2018

	Grade 4 (h6) Ti6Al4V (ELI)	ISO Standard	Bioconcept Standard	Bioconcept Test Data
Tensile Strength Rm(MPa)		≥680 ≥860	760-900 960-1180	837 1017

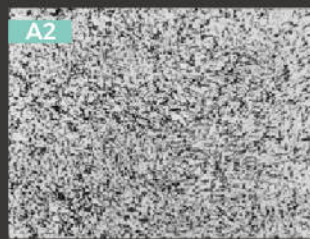
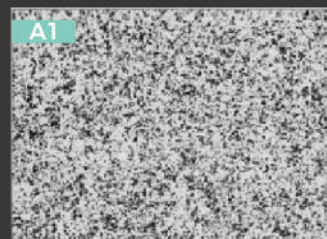
	Grade 4 (h6) Ti6Al4V (ELI)	ISO Standard	Bioconcept Standard	Bioconcept Test Data
Extension Strength Rp0.2(MPa)		≥520 ≥795	≥630 ≥860	716 872

	Grade 4 (h6) Ti6Al4V (ELI)	ISO Standard	Bioconcept Standard	Bioconcept Test Data
Elongation Rate A(%)		≥10 ≥10	≥12 ≥10	19 18

	Grade 4 (h6) Ti6Al4V (ELI)	ISO Standard	Bioconcept Standard	Bioconcept Test Data
Shrinkage Rate Z(%)		≥10 ≥10	≥12 ≥10	19 18

NOT ALL TITANIUM THE SAME

Our Titanium from Global Leader ZAPP tests well above ISO/ASTM and Our Internal Control standards

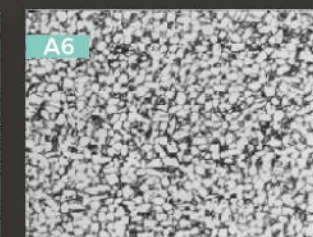
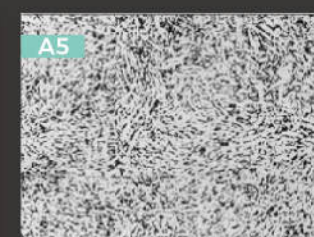
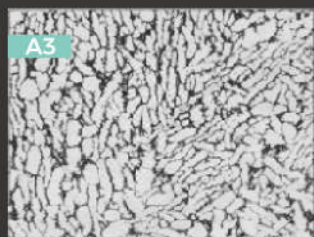


- Isotropic, uniform grains,
- good machining stability
- excellent fatigue resistance of machined products



Conclusion ▲

Our results from Metallographic testing showing Highest Industry Standard of A1



vs. Anisotropic, easy to deform and break

NOT ALL GRADE 4 THE SAME (h6 vs h7)

We use only Grade 4 (h6) Titanium
for our implants versus 30% lower cost (h7)

Smaller diameter deviation

Increased processing stability

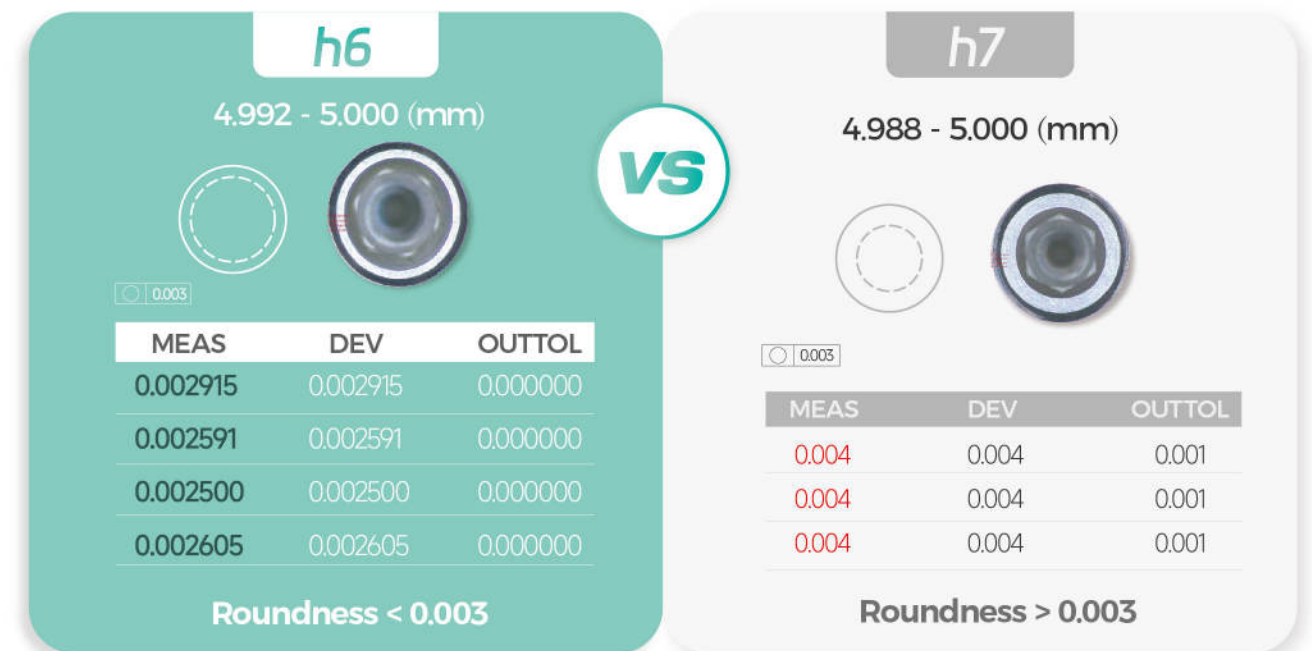
Enhanced roundness of
inner and outer diameters of
final implant

Why Grade h6 Titanium?

Improved connection fit and
sealing of implant and abutment

Increased long-term stability
and clinical resistance to
infection

Improved Patient Outcomes



Our QA/QC team inspects all
incoming raw materials with
high precision three-coordinate
measuring machines (CMM).

Why < 0.003 Matters?

This represents a roundness less
than 0.003, with a lower deviation
indicating higher processing stability
and key for sealing performance.
Roundness greater than 0.003
allows for permeable sealing.



S-L-A PROPRIETARY

S-L-A Proven as "Gold Standard" for Implant Surface Treatment

Proprietary



Automated

Our Sandblasting, Large-grit (S-L)

Creates uniform and consistent micrometer-level medium roughness surface on implants with increase with increase roughness of Ra 1.5~2.5µm.



Our Acid etching (A)

Integrated acid etching and anodizing machines with self-cleaning functionality provides dual morphological features ranging from sub-micrometer to nanometer scale by dual acid etching treatment processes.

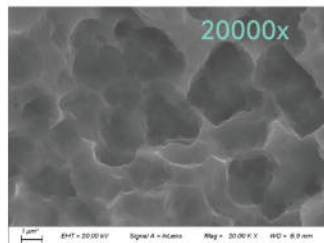
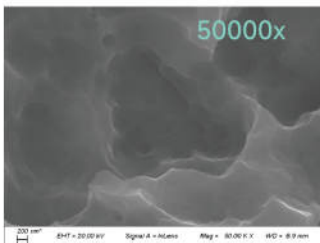
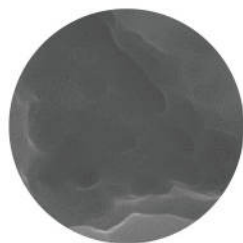
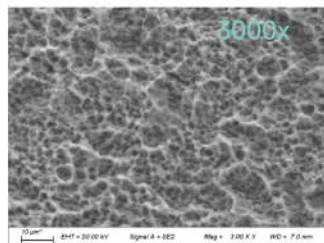
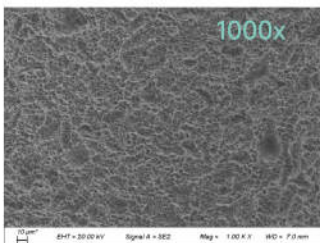
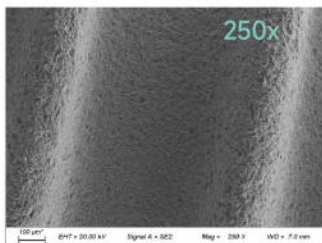
What This Means? And Why Its Important?

Why We Use S-L-A and Our Proprietary Processes?

- 1 Increases osseointegrative biological behaviors including cell adhesion, proliferation, secretion, and mineralization
- 2 Increases Bone-Implant Contact (BIC)
- 3 High success rates and survival rates
- 4 Strong track record of long-term performance and reliability
- 5 Reduced peri-implantitis

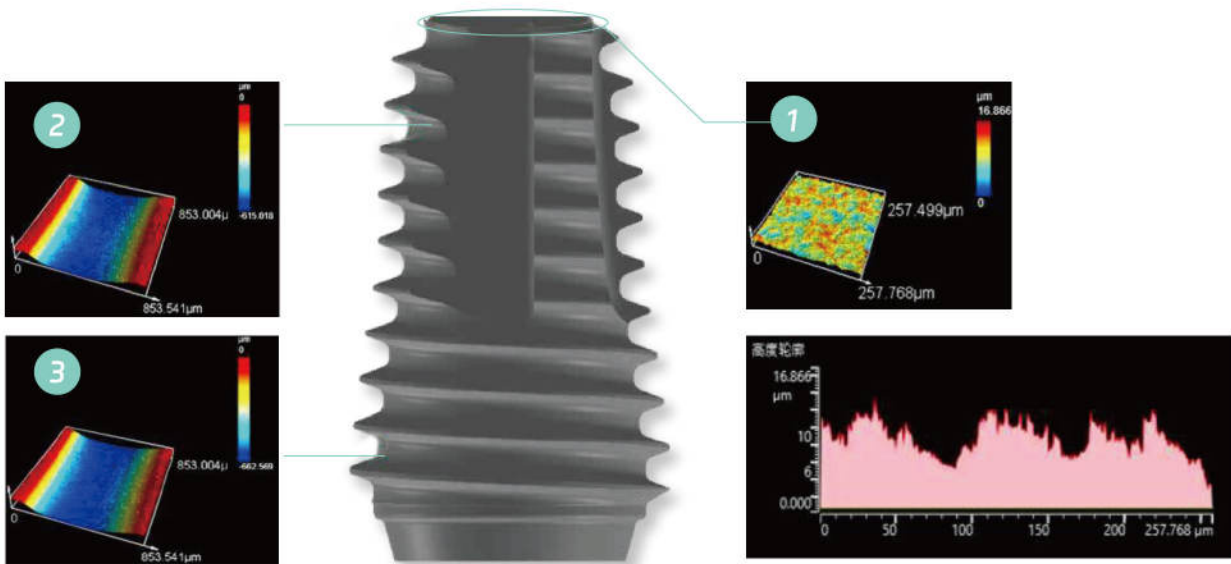
S-L-A Surface Morphology

with nanoscale pores visible at 50,000x



COMPARATIVE SURFACE AREA

Area specific surface treatment ensures faster osteointegration with surface area well above industry standards.



Conclusion

Our implant head has a larger specific surface area and is more similar to the morphological compatibility of human bone tissue.

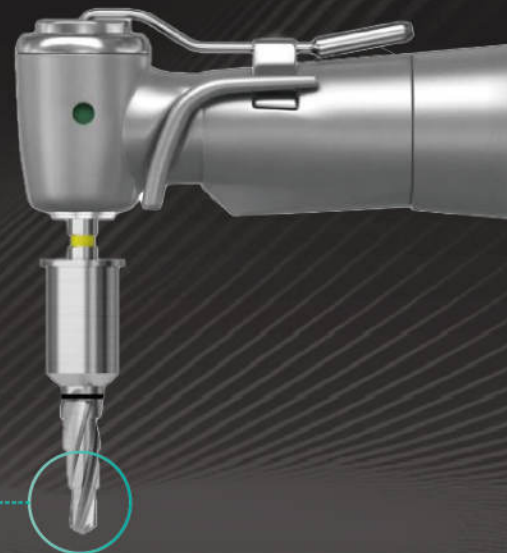
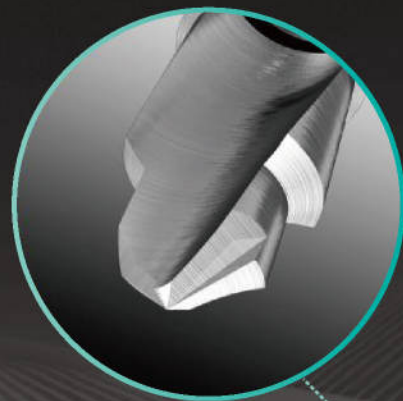
	Standard	Bioconcept	
Sa (µm)	≥1.10	1.47-3.62	Sa: Average height difference of each point relative to mean plane
Sz (µm)	>8	14.7-21.2	Sz: Sum of maximum peak height and maximum valley depth within selected area
Sdr (%)	≥30	62.47-80.49	Sdr: Interface expansion area ratio

TOOL FEATURES

OPERATION FEELS COMFORTABLE

High-speed reaming without heat generation

- 1 Excellent reaming cutting force, conical design



- 2 Ream to the required implantation depth in one pass

Best-in-Class Surgical Kits & Instruments

- **Highest grade medical stainless steel:** Imported from global leader Scandvik(Sweden).
- **Patent-designed cutting edge:** Stabilizes drilling procedures and generates lower heat.
- **Heat treatment and hardening:** Proprietarily developed and conducted all in-house.
- **QA/QC protocols:** In-house with rigorous process standards developed from Orthopedics.

LONG SERVICE LIFE

Other brand

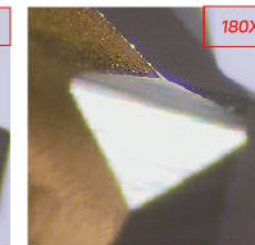
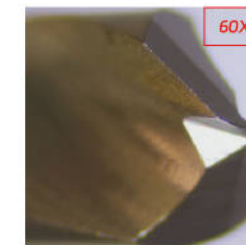
Bioconcept

Comparison of chip removal performance

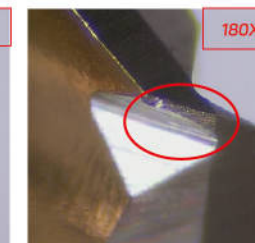
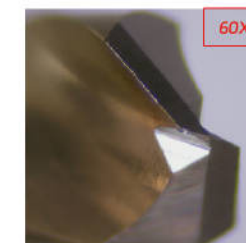


Comparison of wear conditions

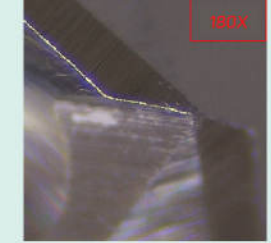
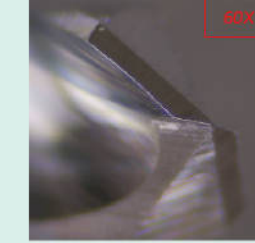
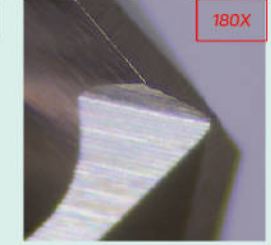
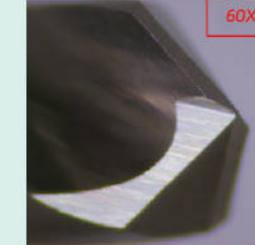
1st



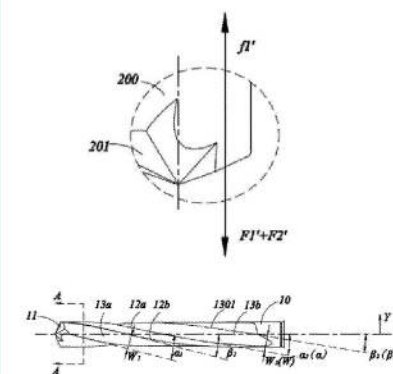
100th



The main cutting edge is slightly worn and the cutting edge is damaged



The main cutting edge is slightly worn



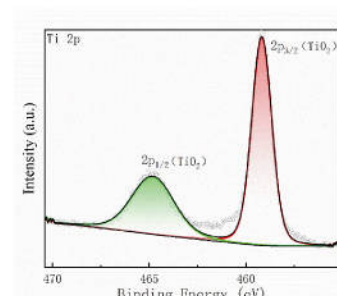
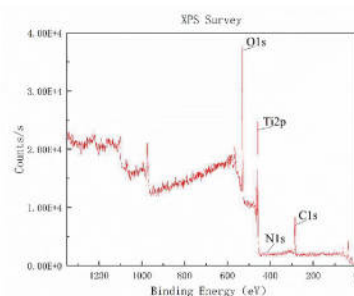
PATENT·CN206761775U

The utility model discloses a kind of Medical bit, for processing implantation hole in alveolar bone, the drill bit includes drill body, the drill body includes head end and end, the head end of the drill body forms helical angle formed with helical formed with end sword, the periphery of the drill body between the helical edges and drill bit axis, in head end towards on the direction of end, the helical angle is gradually reduced. Medical bit of the present utility model ensures the high stability of drill bit edges While drill bit sharpness is ensured, prevent from vibrating in planting process, Medical bit is avoided the occurrence of to swing on one side and so that helical edges are stuck in the phenomenon of alveolar bone, chip removal ability is improved simultaneously, prevents helical edges because friction generation high heat burns out the situation of alveolar bone.



COMPOSITION CLEANLINESS

IMPLANT SURFACE CHEMICAL COMPOSITION



	Bioconcept	MNC#1	Standard
O	48.6%	47.8%	>40%
Ti	20.6%	25.5%	>17%
C	29.9%	23.8%	<40%
N	0.8%	0.9%	<0.3%

Conclusion

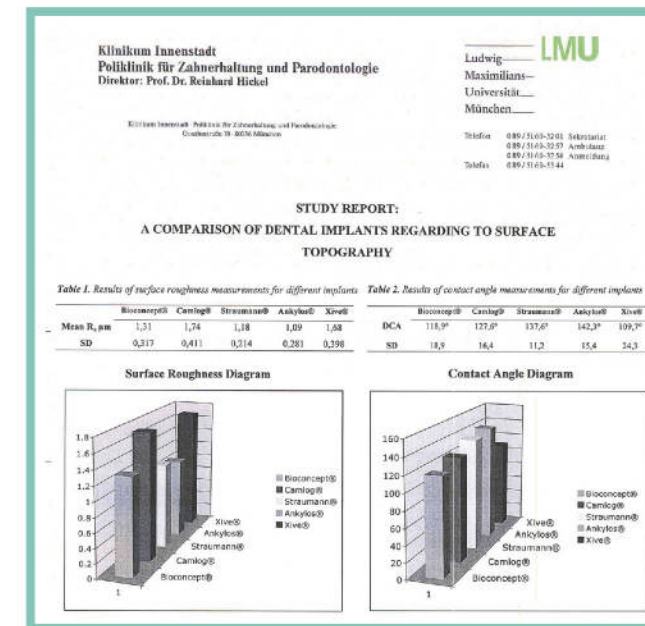
- Our surface chemical composition is comparable to MNC#1 and well above industry acceptance standards.

SURFACE CLEANLINESS POST S-LA TREATMENT

SN	Item	Standard (mg/unit)	Bioconcept (mg/uFnit)	Result	
1	TOC	< 0.5	0.002	PASS	• TOC Total organic carbon
2	THC	< 0.5	0.014	PASS	• THC Total hydrocarbons The primary components of non-metallic pollutants

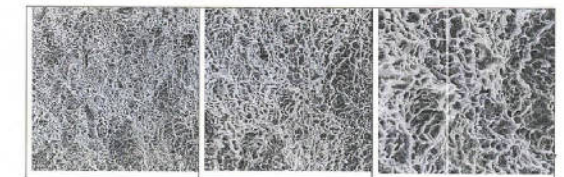
Conclusion

- Total organic carbon (TOC) and total hydrocarbons (THC) are important indicators used to characterize cleanliness of implants.
- ISO-19227:2018 standard requires more than 15 samples per test. Our results show levels far below industry standards.



Munich Ludwig Maximilians University Laboratory Test

Figure 1. Bioconcept® SEM images of the evaluated implants revealed roughened surfaces



Dr. med. dent. Alp Dabanoglu
Restorative Dentistry and Periodontology
March 27, 2012, Munich, Germany

Diagnostik / Prothesen
Gutachten: 75, D-80334 München

1. Zahnklinik Süd (ZS) - Zahnärztliche Versorgung
5. Zahnklinik Nord (ZN) - Zahnärztliche Versorgung



OSSEOINTEGRATION(BIC)

3rd Party Animal Study for BIC% for Bioconcept compared to Mainstream international first-line brands

Bone-implant contact (BIC):

Based on the microscopic images of hard tissue sections, the contact interface length between the implant and bone is measured using Image-Pro Plus graphic analysis software.

BIC% is calculated using the following formula:

$\% = (\text{Length of the implant surface in contact with bone} / \text{total length of the implant-bone interface}) * 100\%$

Average BIC% (n=9)	Bioconcept		Global Brand	
4 weeks			54.28%	51.83%
8 weeks			63.63%	60.96%
13 weeks			67.45%	63.63%

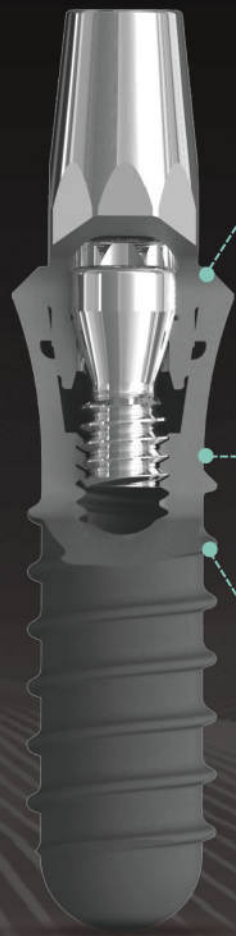
Conclusion

- No Significant Difference with Global Brand.

BC IMPLANT SYSTEM

Key Design Features

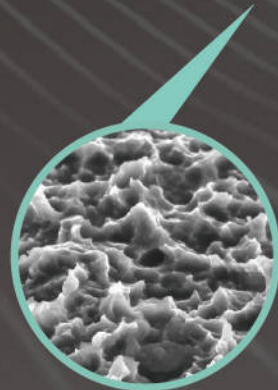
BC Tissue Level



No loosening of tightening torque after 5 millions cycles

No subsidence in axial direction after 5 millions cycles

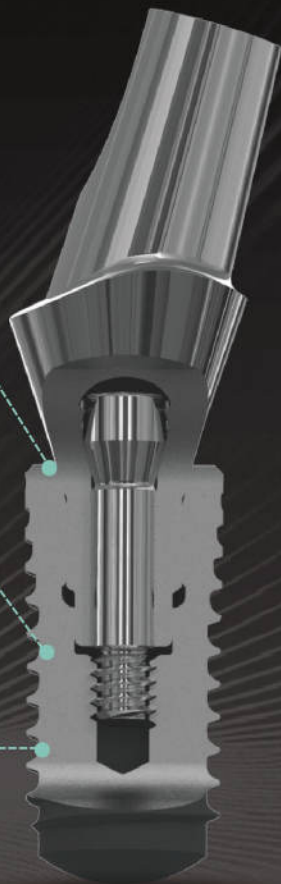
No gap in mechanical locking mechanism on conical surface



S-L-A Surface Treatment

- Gold Standard of Surface Treatment
- Promotes bi-directional osseointegration
- Reduces the incidence rate of peri-implantitis

BC Bone Level



Diameter (Φ)	Φ3.3mm				Φ4.1mm			Φ4.8mm				
	Standard Plus NN Φ 3.5mm	Standard RN Φ 4.8mm	Standard Plus RN Φ 4.8mm	Tapered RN Φ 4.8mm	Standard RN Φ 4.8mm	Standard Plus RN Φ 4.8mm	Tapered RN Φ 4.8mm	Standard RN Φ 4.8mm	Standard Plus RN Φ 4.8mm	Standard WN Φ 6.5mm	Standard Plus WN Φ 6.5mm	Tapered WN Φ 6.5mm
	Φ3.3mm	Φ3.3mm	Φ3.3mm	Φ3.3mm	Φ4.1mm	Φ4.1mm	Φ4.1mm	Φ4.1mm	Φ4.8mm	Φ4.8mm	Φ4.8mm	Φ4.8mm
Length(L)	SPΦ3.3NN	SΦ3.3RN	SPΦ3.3RN	TEΦ3.3RN	SΦ4.1RN	SPΦ4.1RN	TEΦ4.1RN	SΦ4.8RN	SPΦ4.8RN	SΦ4.8WN	SPΦ4.8WN	TEΦ4.8WN
6 mm	--	--	--	--	013060	012050	--	013120	012100	013170	012150	--
8 mm	011010	013010	012010	014010	013070	012060	014050	013130	012110	013180	012160	014090
10mm	011020	013020	012020	014020	013080	012070	014060	013140	012120	013190	012170	014100
12mm	011030	013030	012030	014030	013090	012080	014070	013150	012130	013200	012180	014110
14mm	011040	013040	012040	014040	013100	012090	014080	013160	012140	--	--	--
16mm	--	013050	--	--	013110	--	--	--	--	--	--	--

Cover Screw



Healing Abutment



Digital Impression



Octagonal Impression



Solid Impression



Abutments

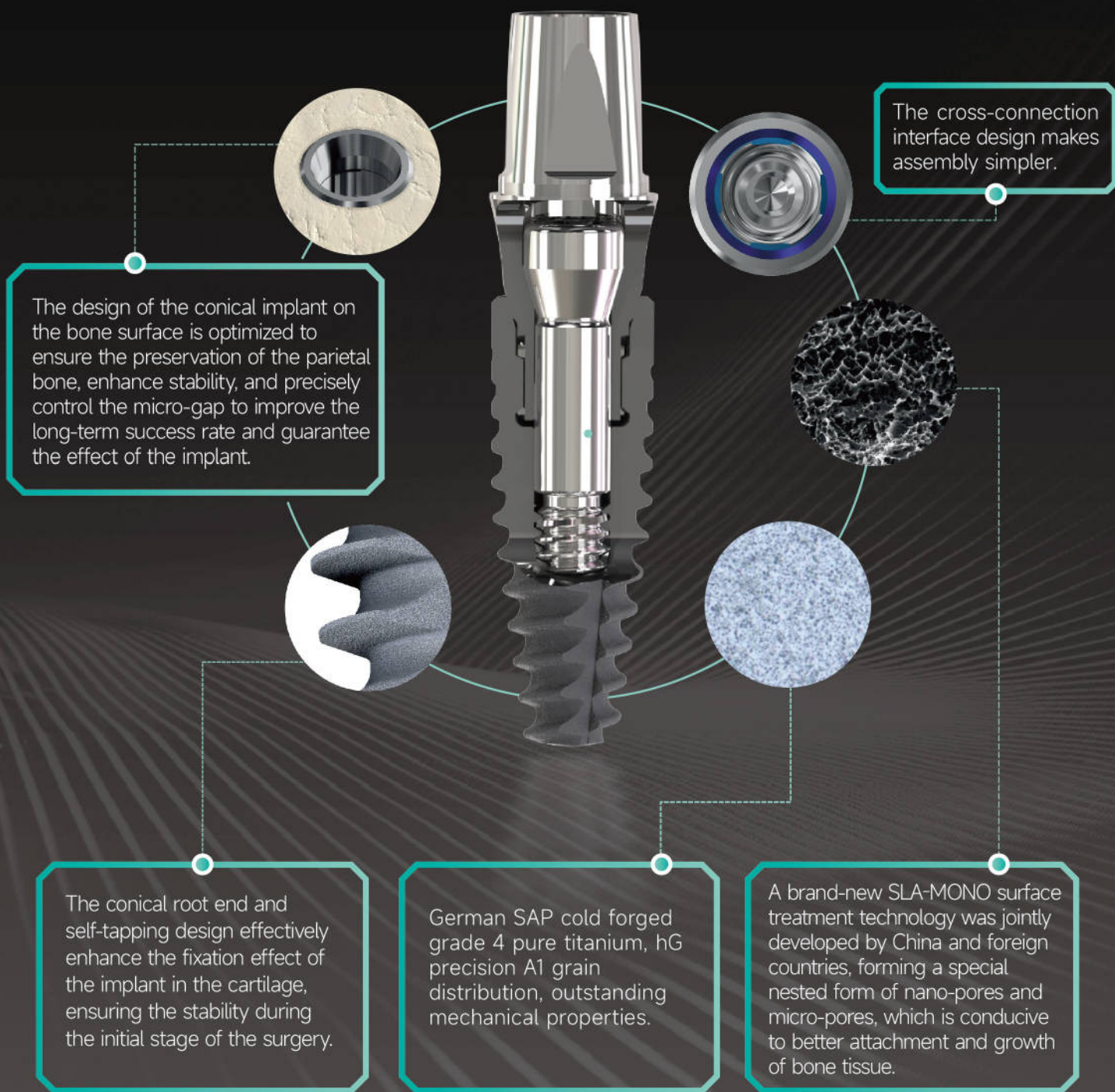


TiBase



BLT IMPLANT SYSTEM

Key Design Features



Diameter (Φ)	Φ 3.3mm		Φ 4.1mm		Φ 4.8mm	
	B-L Implant NC Φ 3.3mm	B-L-T Implant NC Φ 3.3mm	B-L Implant RC Φ 4.1mm	B-L-T Implant RC Φ 4.1mm	B-L Implant RC Φ 4.8mm	B-L-T Implant RC Φ 4.8mm
	Φ 3.3mm		Φ 4.1mm		Φ 4.8mm	
Length(L)	Φ 3.3mm NC		Φ 4.1mm RC		Φ 4.8mm RC	
8mm	111010	115010	112010	116010	113010	117010
10mm	111020	115020	112020	116020	113020	117020
12mm	111030	115030	112030	116030	113030	117030
14mm	111040	115040	112040	116040	113040	117040
16mm	--	115050	--	116050	--	117050

Cover Screw			Healing Abutment		
Digital Impression			Implant Level Impression		
Screw-retained Abutments			Abutments(Cement Retention)		
TiBase			Equator(Over denture)		

BV IMPLANT SYSTEM

Key Design Features

Platform Switching & Open thread

- Establishes proper biological width and reasonable stress/force transfer. Key in minimizing bone resorption

Shallow Thread

- Upper shallow thread structure has increases initial stability especially for soft bone

Double-lead Thread

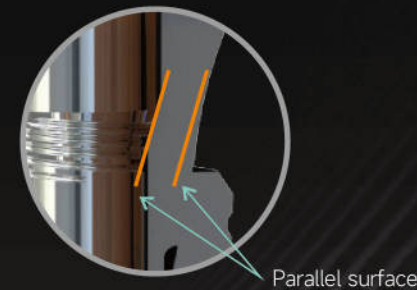
- Double-lead thread with same pitch can achieve rapid and precise implantation, with reduce bone friction

PATENT · CN206761780U



The utility model discloses a kind of dental implant system, including planting body, base station and central bolt, planting body are fixed in alveolar bone, and planting body has first inner chamber; Base station one end is located in first inner chamber, and base station has second inner chamber; Central bolt includes the first end being limited in first inner chamber and the second end being limited in second inner chamber; First end has the first threaded portion, and the second end has the second threaded portion, and when planting body, base station and central bolt are completed, the first threaded portion is mutually locked with first inner chamber, and the second threaded portion is mutually locked with second inner chamber. Central bolt of the present utility model is with being to be threadedly coupled between planting body, base station, prevent central bolt from loosening, drastically increase the rigidity and stability of central bolt connection, significantly improve the fatigue durability of central bolt, even if bearing heavy burden repeatedly or vibration being not easy to loosen, the unexistent tight security of conventional central bolt and reliability can be obtained.

The inspiration comes from the screws that never loosen on high-speed trains.



Parallel surface, Conical contact

- Provides increased mechanical stability, avoiding clinical complications, including thread loosening or fracture

Internal Connection

- 11-degree morse taper has excellent load distribution and sealing
- Internal hexagon connection has excellent anti-rotation capability

Spiral cutting edge

- Strong self-tapping for implantation directional control and improved implant seating, increasing initial stability



Diameter (Φ)	Φ 3.5mm	Φ 4.0mm	Φ 4.5mm	Φ 5.0mm	Φ 6.0mm	Φ 7.0mm
Length(L)	Mini	Regular				
7mm	311010	312010	313010	314020	315020	316020
8.5mm	311020	312020	313020	314030	315030	316030
10mm	311030	312030	313030	314040	315040	316040
11.5mm	311040	312040	313040	314050	315050	316050
13mm	311050	312050	313050	314060	315060	316060
15mm	--	312060	313060	314070	--	--
18mm	--	312070	--	314080	--	--

Cover Screw



Healing Abutment



Temporary



Digital Impression



Manual Impression



Ti-Base (Hex | Non-Hex)



Ti-Custom (Crown | Bridge)



Multi-Unit(1.4&1.6) (0° | 17° | 30°)



Equator System (Overdenture)



Stock(Transfer) and Angled

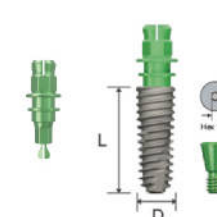


Core BV Innovation

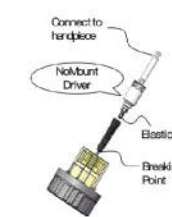
Bi-thread center screw(patented)



Mount'snap' carrier(patented)



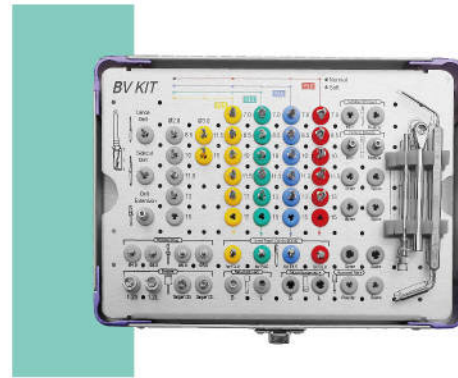
NoMount delivery (proprietary)



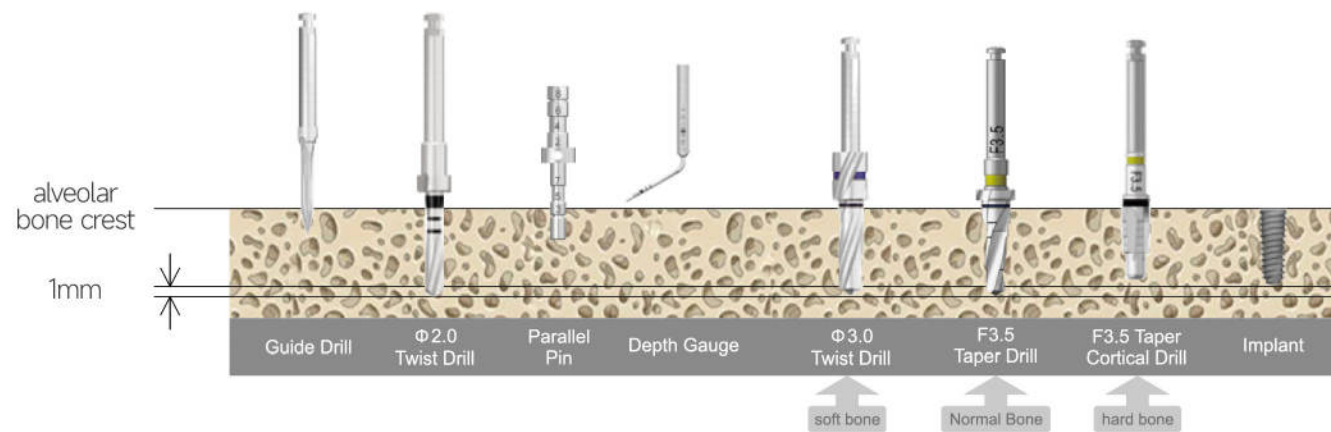
Burr design and hardening(patented)



SURGERY PROCEDURE



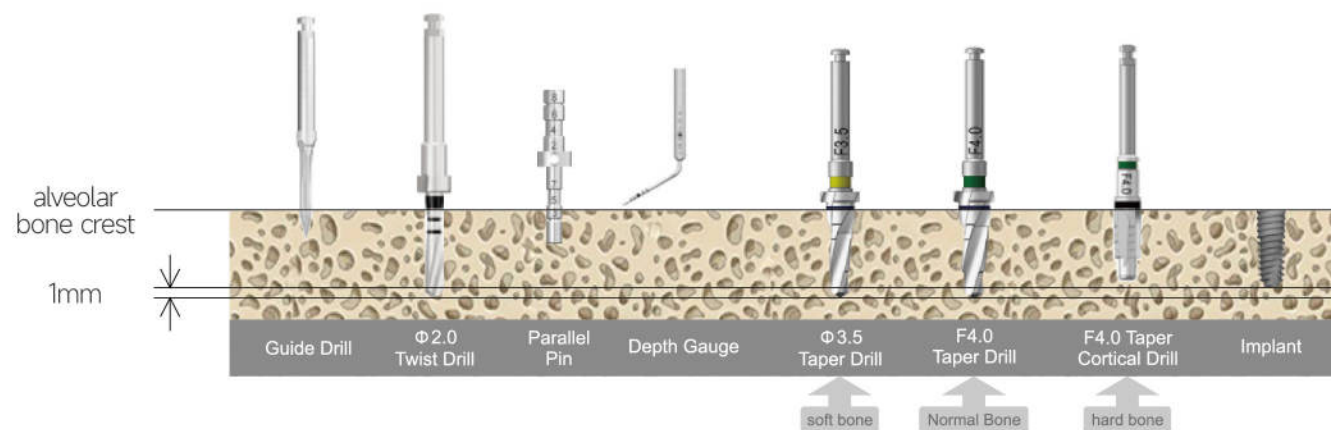
Neck $\Phi 3.7$ / Bottom $\Phi 2.5$



Guide Drill $\rightarrow$ $\Phi 2.0$ Twist Drill $\rightarrow$ $\Phi 3.0$ Twist Drill $\rightarrow$ F3.5 Taper Drill $\rightarrow$ F3.5 Taper Cortical Drill

— Soft Bone
— Normal Bone
— Hard Bone

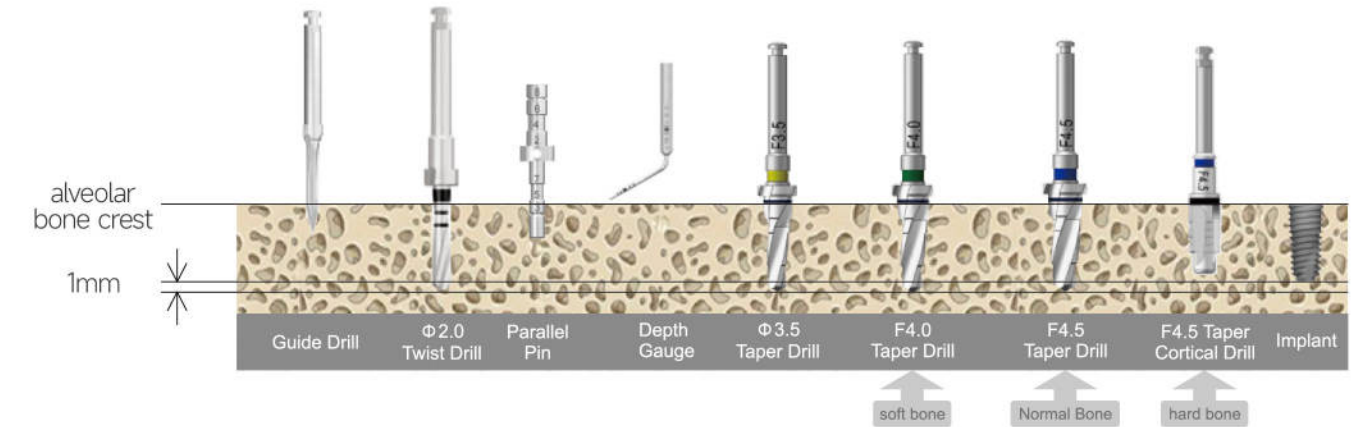
Neck $\Phi 4.2$ / Bottom $\Phi 2.8$



Guide Drill $\rightarrow$ $\Phi 2.0$ Twist Drill $\rightarrow$ F3.5 Taper Drill $\rightarrow$ F3.5 Taper Drill $\rightarrow$ F4.0 Taper Drill $\rightarrow$ F3.5 Taper Drill $\rightarrow$ F4.5 Taper Drill $\rightarrow$ F4.0 Taper Cortical Drill

— Soft bone
— Normal Bone
— Hard bone

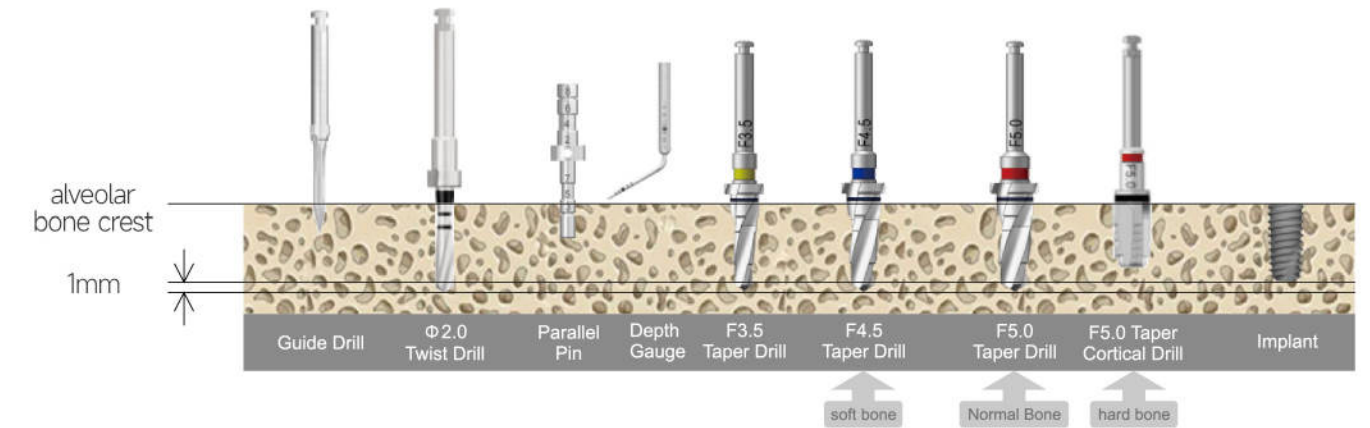
Neck $\Phi 4.6$ / Bottom $\Phi 3.1$



Guide Drill $\rightarrow$ $\Phi 2.0$ Twist Drill $\rightarrow$ F3.5 Taper Drill $\rightarrow$ F4.0 Taper Drill $\rightarrow$ F3.5 Taper Drill $\rightarrow$ F4.5 Taper Drill $\rightarrow$ F3.5 Taper Drill $\rightarrow$ F4.5 Taper Drill $\rightarrow$ F4.5 Taper Cortical Drill

— Soft Bone
— Normal Bone
— Hard Bone

Neck $\Phi 5.1$ / Bottom $\Phi 3.7$



Guide Drill $\rightarrow$ $\Phi 2.0$ Twist Drill $\rightarrow$ F3.5 Taper Drill $\rightarrow$ F4.5 Taper Drill $\rightarrow$ F3.5 Taper Drill $\rightarrow$ F5.0 Taper Drill $\rightarrow$ F3.5 Taper Drill $\rightarrow$ F5.0 Taper Drill $\rightarrow$ F5.0 Taper Cortical Drill

— Soft Bone
— Normal Bone
— Hard Bone

- 1. Locating: Use guide drill with 1500 rpm**
 - Pierce cortex to locate. Ideal rotate speed: 1500rpm.
- 2. Orientating: Use $\Phi 2.0$ Twist Drill with 1000rpm**
 - Drill to 5mm, feel bone quality, use parallel pin to verify the direction. Sidecut drill can be used for changing direction.
 - Drill until stop ring.
 - Use depth gauge to detect hole's depth and bottom condition.
- 3. Reaming: Use $\Phi 3.0$ Twist Drill, Taper Drill, Taper Cortical Drill with 1000rpm**
 - Normal Bone(D2-D3): Use taper drill of equal diameter and length as the implant's.
 - Soft bone(D4): Use smaller diameter taper drill.
 - Hard Bone(D1): Use taper cortical drill specifically designed.
- 4. Implanting: turn clockwise up to a maximum of 25rpm**
 - Implant by hand when there's 1 to 2 thread left.
 - Implanting depth should be the same as bone plane or under bone for 0.5-1mm.
 - Torque should be controlled between 25~40Ncm.

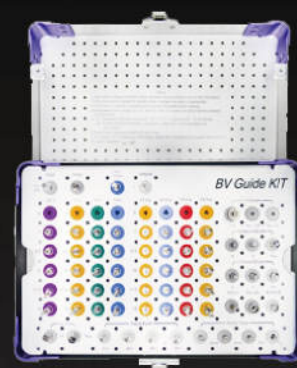
OUR 'ONE-STOP' SOLUTIONS

BV Guided Surgical Kit

Optimal option implantation for digital

Security guarantee for cases with high risks and complexity

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High operative stability, excellent drill sharpness, and low heating effects

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- Optimal option for digital impression taking, fast and efficient
- Shorter and longer specifications meet different clinical and laboratory demands
- Special surface coating ensures product hydrophobicity and better cleanability
- Color marking can easily distinguish Mini Type from Regular Type
- Libraries for 3Shape & EXOCAD are available

exocad 3shape 

Ti-Base Abutments



- Ideal solution to anterior prosthesis in the esthetic zone
- Premium option for chair-side immediate prosthesis;
- Screw retained types enhances the convenience of maintenance
- Upper undercut connection design enhances adhesion strength
- Various specifications available

CAD/CAM Ti-Customized



- Best solution for aesthetics and long-term stability
- Improved customization of the emergence profile promotes natural, and harmonious appearance of the final restoration
- Meet different demands of clinical cases and procedural planning
- Highest Accuracy Guaranteed