

Product Catalog

Excellent Series

trusyou:



Smiles back

Implant system solution expert

To provide global users with excellent, cost-effective dental products,
improve oral health and quality of life, glow new smile

Pursuing Excellence

Always focus on product performance
and user experience



COMPANY PROFILE

Zhejiang Trusyou Medical
Instruments Co.,Ltd.



Zhejiang trusyou medical instruments co.,Ltd. was founded in 2012, is a collection of R & D, design, production, sales as one of the modern high-tech enterprises. Focus on providing dental implants to users of worldwide, surgical instruments, advanced biomaterials and comprehensive digital solutions. Product sales cover more than 50 countries and regions in North America, Europe, the Middle East, Southeast Asia, etc.And has been widely recognized.

The company actively carries out in-depth cooperation with industry authoritative experts and clinical medical institutions, relies on the national experimental center Oujiang Laboratory and a number of domestic colleges and universities to establish a sound production, learning, research and development adaptation mechanism, and has made major breakthroughs in a variety of new technologies and solutions and key research processes. Now it has 5 third-class medical device registration

certificates related to oral implants, 4 second-class medical device registration certificates, 44 first-class medical device filing and 45 authorized patents, and the product has obtained CE certification, the United States FDA, and Australia TGA. Canada MDSAP, ISO13485 quality system certification and other key certifications in the industry.

Trusyou adhere to scientific and technological innovation to promote product development, through the combination of high-precision machining technology, advanced surface treatment technology, rigorous quality management system, computer simulation technology and modern testing technology, enrich product structure and optimize product performance, in order to continuously meet the needs of continuous progress of customers.

12⁺

Dental implant Industry
Background (year)

45⁺

Patent license
(item)

500⁺

Global distribution
network (individual)

18000⁺

Trained doctor
(each)

SURFACE TECHNOLOGY

The latest generation of Swiss S.L.A-Plus surface treatment technology

- Accelerate osseointegration efficiency and reduce bone healing time.

Programmed Zirconia Sandblasting

- Effectively improve the bone bonding area of titanium implants, ensure the consistency of product surface morphology, and achieve 0 residual aluminum element.

Double acid thermal corrosion (DAE) treatment technology

- Promote the formation of 2μm oxide thickness on the surface, which is not easy to remove, effectively improve the bone bonding area of titanium implant.

After 24 channels of ultrasonic cleaning pretreatment

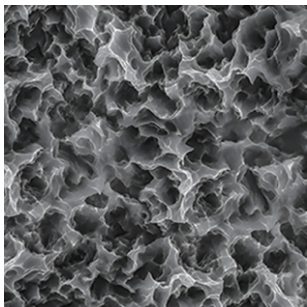
- Acid component 0 residue.

Chip level plasma processing technology

- Argon gas is put into the reactor in 1000 vacuum environment and converted into argon ion in plasma form. The organic matter on the surface of the implant can be completely removed by bombarding the surface of the implant. The chemical bonds of the plant are tightly bonded and the hydrophilicity is improved.

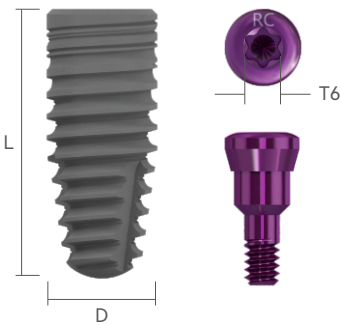
The bone interface contact area increased

- Compared with S.L.A-PLUS implant surface treatment, the bone interface contact area (BIC) of common implant was increased by about 45%, which significantly enhanced the anti-torque ability of the implant and enabled it to quickly form a close bond with the surrounding tissue, thereby increasing the bone healing speed by 25%, shortening the healing period and increasing the probability of successful implantation.



Excellent Series implant

- Tapered body design with high initial stability
- The cone-column shape can produce the most suitable bone extrusion on the alveolar bone without precise preparation
- Round bottom structure, reduce stress concentration and bone tissue damage
- Linear cutting groove, good bone extrusion effect, more easy to implant
- Crossfit self-guided connection , accurate insertion channel, simplified operation and effectively avoid false insertion



Order code

- BL.RC4110 without covered screw
- BL.RC4110S with covered screw

D 3.3



Narrow CrossFit

L	8	10	12	14
				
	BL.NC3308	BL.NC3310	BL.NC3312	BL.NC3314

D 4.1



Regular CrossFit

L	8	10	12	14
				
	BL.RC4108	BL.RC4110	BL.RC4112	BL.RC4114

D 4.8



Regular CrossFit

L	8	10	12	14
				
	BL.RC4808	BL.RC4810	BL.RC4812	BL.RC4814

Cover Screw CS

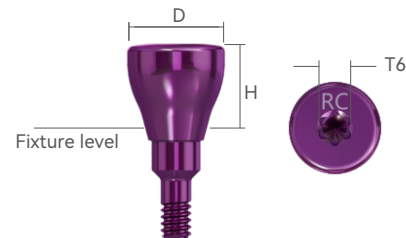
- Choose different heights (H) according to the depth of implant insertion
- Use a T6 Torx screwdriver
- P=Platform
- Recommended tightening torque ≤ 10 Ncm

P / H	0	0.5
NC		
	BL.CS.NC2100	BL.CS.NC2105
RC		
	BL.CS.RC4100	BL.CS.RC4105

Healing Abutment HA

- Φ3.3 Implant using NC healing abutment
- Use a T6 Torx screwdriver
- Recommended tightening torque ≤ 10 Ncm

NC Narrow CrossFit RC Regular CrossFit



D 3.3

NC

H	2.0	3.5	5.0	7.0
				
Ø3.6	BL.HA.NC3620	BL.HA.NC3635	BL.HA.NC3650	BL.HA.NC3670
Ø4.8	BL.HA.NC4820	BL.HA.NC4835	BL.HA.NC4850	BL.HA.NC4870
Aquarius type		BL.HA.NC3335	BL.HA.NC3350	

D 4.1

RC

H	2.0	4.0	6.0	8.0
				
Ø4.5	BL.HA.RC4520	BL.HA.RC4540	BL.HA.RC4560	BL.HA.RC4580
Ø5.0	BL.HA.RC5020	BL.HA.RC5040	BL.HA.RC5060	BL.HA.RC5080
Ø6.0	BL.HA.RC6020	BL.HA.RC6040	BL.HA.RC6060	BL.HA.RC6080
Ø6.5	BL.HA.RC6520	BL.HA.RC6540	BL.HA.RC6560	BL.HA.RC6580
Aquarius type		BL.HA.RC4440	BL.HA.RC4760	

Open window impression transfer coping OIP

- use individual tray for making impression
- Unique design allows it to be fixed in the impression
- Packing unit: transfer coping + guide screw

NC Narrow CrossFit

RC Regular CrossFit

D 4.0

NC

H	23	30
		
	BL.OIP.NC4023	BL.OIP.NC4030

D 4.5

RC

H	23	30
		
	BL.OIP.RC4523	BL.OIP.RC4530

Closed Impression Transfer Coping CIP

- use individual tray for making impression
- Unique design allows it to be fixed in the impression
- Packing unit: transfer coping + guide screw + Plastic pick-up cap

NC Narrow CrossFit

RC Regular CrossFit



Lab Analog LA

- Abutment analog

NC Narrow CrossFit

RC Regular CrossFit

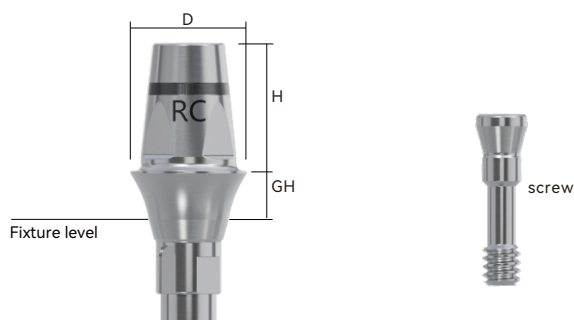


Cemented Abutment TA

- Suitable for bonding/mixed retention restoration
- Fixture level impression
- Abutment level impression can be taken by using the abutment impression cap

NC Narrow CrossFit

RC Regular CrossFit



D 3.5

NC

G / H	1.0	2.0	3.0	4.0	5.0
					
H=4	BL.TA.4NC3510	BL.TA.4NC3520	BL.TA.4NC3530	BL.TA.4NC3540	BL.TA.4NC3550
H=5	BL.TA.5NC3510	BL.TA.5NC3520	BL.TA.5NC3530	BL.TA.5NC3540	BL.TA.5NC3550

D 5.0

NC

G / H	1.0	2.0	3.0	4.0	5.0
					
H=4	BL.TA.4NC5010	BL.TA.4NC5020	BL.TA.4NC5030	BL.TA.4NC5040	BL.TA.4NC5050
H=5	BL.TA.5NC5010	BL.TA.5NC5020	BL.TA.5NC5030	BL.TA.5NC5040	BL.TA.5NC5050

D 5.0

RC

G / H	1.0	2.0	3.0	4.0	5.0
					
H=4	BL.TA.4RC5010	BL.TA.4RC5020	BL.TA.4RC5030	BL.TA.4RC5040	BL.TA.4RC5050
H=5	BL.TA.5RC5010	BL.TA.5RC5020	BL.TA.5RC5030	BL.TA.5RC5040	BL.TA.5RC5050

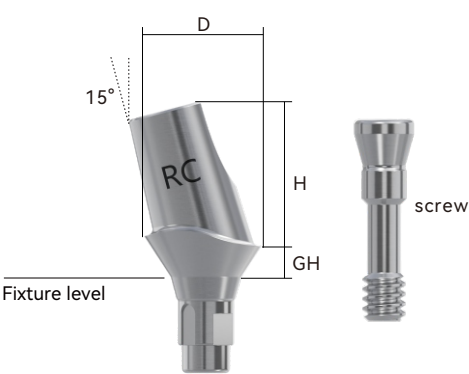
D 6.0

RC

G / H	1.0	2.0	3.0	4.0	5.0
					
H=4	BL.TA.4RC6510	BL.TA.4RC6520	BL.TA.4RC6530	BL.TA.4RC6540	BL.TA.4RC6550
H=5	BL.TA.5RC6510	BL.TA.5RC6520	BL.TA.5RC6530	BL.TA.5RC6540	BL.TA.5RC6550

Aesthetic Abutment AA

- Suitable for bonding/mixed retention restoration
- Angle compensation up to 15°
- Fixture level impression
- Use a T6 Torx screwdriver
- Recommended tightening torque: 30Ncm
- Packing unit : abutment + Ti screw



NC Narrow CrossFit

RC Regular CrossFit

D 4.3

NC

G / H	0° 2.0	0° 3.5	15° 2.0	15° 3.5
				
	BL.AA.0NC4320	BL.AA.0NC4335	BL.AA.15NC4320	BL.AA.15NC4335

D 6.5

RC

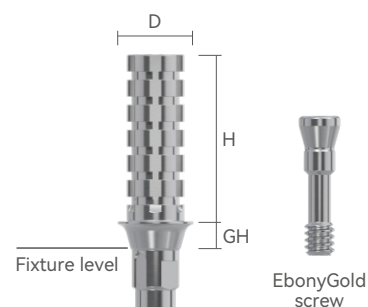
G / H	0° 2.0	0° 3.5	15° 2.0	15° 3.5
				
	BL.AA.0RC6520	BL.AA.0RC6535	BL.AA.15RC6520	BL.AA.15RC6535

Temporary Abutment TTA

- Suitable for bonding/mixed retention restoration
- Used to make temporary restoration after grinding
- Fixture level impression
- Use a T6 Torx screwdriver
- Recommended tightening torque: 20Ncm
- Packing unit : abutment + Ti screw

NC Narrow CrossFit

RC Regular CrossFit



D 3.5

NC

G / H	1.0	1.0	2.0	2.0	3.0	3.0
						
	BL.TTA.NC3510	BL.TTA.NC3510N	BL.TTA.NC3520	BL.TTA.NC3520N	BL.TTA.NC3530	BL.TTA.NC3530N

D 4.5

RC

G / H	1.0	1.0	2.0	2.0	3.0	3.0
						
	BL.TTA.RC4510	BL.TTA.RC4510N	BL.TTA.RC4520	BL.TTA.RC4520N	BL.TTA.RC4530	BL.TTA.RC4530N

D 4.2

NC

G / H	1.0	2.0	3.0
			
	BL.TB.NC4210	BL.TB.NC4220	BL.TB.NC4230

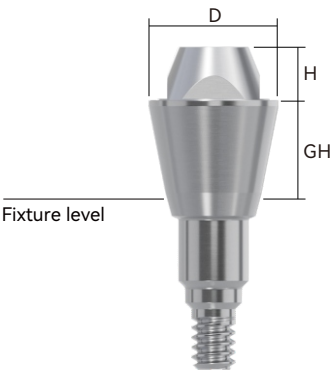
D 4.5

RC

G / H	1.0	2.0	3.0
			
	BL.TB.RC4510	BL.TB.RC4520	BL.TB.RC4530

Multifunction Abutment MA

- Suitable for bonding/mixed retention restoration
- Angle compensation up to 0°
- Fixture level impression
- Use a T6 Torx screwdriver
- Recommended tightening torque: 20Ncm
- Packing unit : abutment + Ti screw



NC Narrow CrossFit

RC Regular CrossFit

D 4.6

NC

G / H	1.5	2.5	3.5	4.5
				
	BL.MA.NC4615	BL.MA.NC4625	BL.MA.NC4635	BL.MA.NC4645

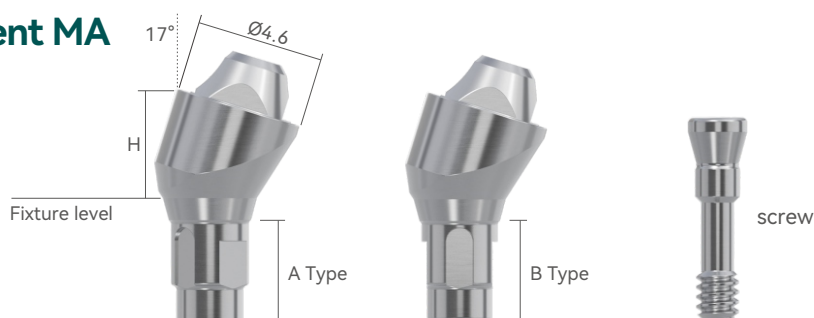
D 4.6

RC

G / H	1.5	2.5	3.5	4.5
				
	BL.MA.RC4615	BL.MA.RC4625	BL.MA.RC4635	BL.MA.RC4645

Multifunction angled Abutment MA

- Suitable for bonding/mixed retention restoration
- Angle compensation up to 30°
- Fixture level impression
- Use a T6 Torx screwdriver
- Recommended tightening torque: 20Ncm
- Packing unit : abutment + Ti screw



D 4.6

NC

Angle	G / H	2.5	4.0	5.5
				
Ø4.6 17° A型		BL.17MA.NC4625A	BL.17MA.NC4640A	BL.17MA.NC4655A
Ø4.6 17° B型		BL.17MA.NC4625B	BL.17MA.NC4640B	BL.17MA.NC4655B

Angle	G / H	2.5	4.0	5.5
				
Ø4.6 30° A型		BL.30MA.NC4625A	BL.30MA.NC4640A	BL.30MA.NC4655A
Ø4.6 30° B型		BL.30MA.NC4625B	BL.30MA.NC4640B	BL.30MA.NC4655B

D 4.6

RC

Angle	G / H	2.5	4.0	5.5
				
Ø4.6 17° A型		BL.17MA.RC4625A	BL.17MA.RC4640A	BL.17MA.RC4655A
Ø4.6 17° B型		BL.17MA.RC4625B	BL.17MA.RC4640B	BL.17MA.RC4655B

Angle	G / H	2.5	4.0	5.5
				
Ø4.6 30° A型		BL.30MA.RC4625A	BL.30MA.RC4640A	BL.30MA.RC4655A
Ø4.6 30° B型		BL.30MA.RC4625B	BL.30MA.RC4640B	BL.30MA.RC4655B

Composite Protection Cap CPC

- Use a T6 Torx screwdriver
- Protects the rigid abutment and minimizes patient irritation
- Recommended tightening torque: 15Ncm
- Packing unit : protection Cap

D / H	5.0	6.5	8.0
			
Ø4.6	BL.CPC.4650	BL.CPC.4665	BL.CPC.4680

Multi Lab Analog MLA

- Accurate reproduction of the composite abutment in the mouth on the model
- Packing unit: Multi Lab Analog

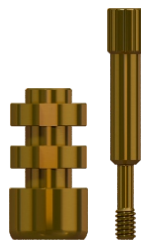


BL.MLA.410

Multi Transfer Coping

- Use bracket to take impression
- Holinone structure design, no need for resin fixed impression cap
- Asymmetric structure reduces the interference of neighboring contacts to a minimum
- Packing unit: open window transfer coping +screw

开窗非六角



BL.MOIP.46N

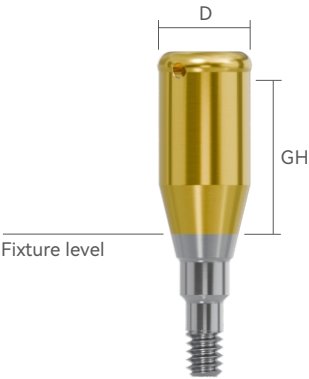
Composite Temporary Cylinder



BL.CTC.4611N

Locator Abutment LCA

- Maxillary and mandibular implants support the retention of dentures
- Angle compensation up to 40°
- 1.5mm lower profile, attachment with various and stable retention forces
- Torque using a dedicated outer driver
- Recommended tightening torque: 30Ncm



NC Narrow CrossFit

RC Regular CrossFit

D 3.8

NC

G / H	1.0	2.0	3.0	4.0
				
	BL.LCA.NC3810	BL.LCA.NC3820	BL.LCA.NC3830	BL.LCA.NC3840

G / H	5.0	6.0	7.0
			
	BL.LCA.NC3850	BL.LCA.NC3860	BL.LCA.NC3870

D 3.8

NC

G / H	1.0	2.0	3.0	4.0
				
	BL.LCA.RC3810	BL.LCA.RC3820	BL.LCA.RC3830	BL.LCA.RC3840

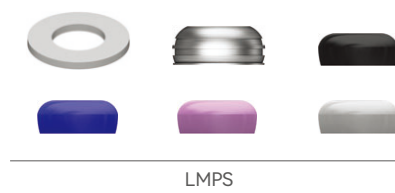
G / H	5.0	6.0	7.0
			
	BL.LCA.RC3850	BL.LCA.RC3860	BL.LCA.RC3870

Snap fastener base stations retainer cap kit (6 sets)

- Components

1. Rubber ring: For the mouth to cover denture closed before the buckle base stations around the region
2. Retainer cap
3. denture cap connected black processing male : only for making restoration process of cap
4. Replacement male blue, Retention force: approx. 6N
5. Replacement male pink, Retention force: approx. 12N
6. Replacement male clear, Retention force: approx. 22N

- The appropriate fixation force of the pubic cap was selected according to the case
- Use the Press Button tool to replace the overcast cap
- Packing unit: 1 sets



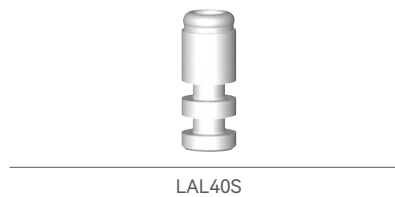
Port base impression cap

- Snap fastener base stations using the mould cap
- Use finished product tray



Locator Abutment Lab Analog

- Lab Analog for Locator abutment



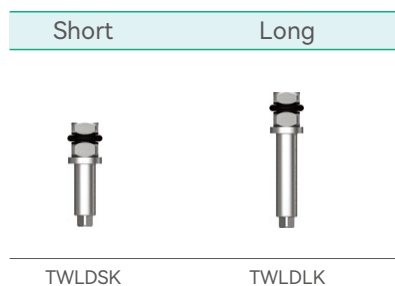
Locator Abutment Core Tool

- Locator Abutment use gasket connection and replacement



Locator Abutment Driver

- Locator Abutment with torque wrench with a screwdriver



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