

Product Catalog

Select 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

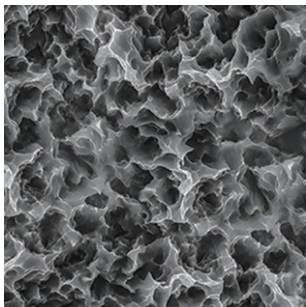
- Acid component 0 residue.

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.

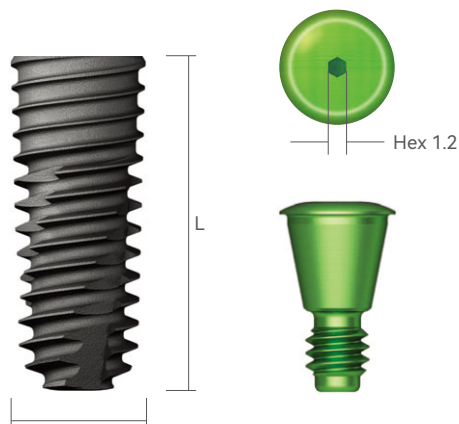


Select series implant

- Bone – level implant with an inner hex and 11° Mohs taper structure
- Optimized screw thread design with the ideal SA surface
- The tapered design provides ideal initial stability
- Excellent initial stability in soft bone due to smaller threads in the upper section
- The product code diameter may differ from the actual diameter

Wide implant

- Applicable to the area of posterior teeth, tooth extraction after planting and crop failure cases implanted back immediately
- Cutting-edge design of thread, in the tooth extraction socket 3 mm can obtain good initial stability
- Recommended insertion torque: ≤40 Ncm
- A single implant with a diameter greater than 4.5mm in the posterior region is recommended
- The product code diameter may differ from the actual diameter



Order code

- U3.R4010 without covered screw
- U3.R4010S with covered screw

D 3.5 Hex 2.1



L	8.5	10	11.5	13	15
					
	U3.M3508	U3.M3510	U3.M3511	U3.M3513	U3.M3515

D 4.0 Hex 2.5



L	7	8.5	10	11.5	13	15
						
	U3.R4007	U3.R4008	U3.R4010	U3.R4011	U3.R4013	U3.R4015

D 4.5 Hex 2.5



L	7	8.5	10	11.5	13	15
						
	U3.R4507	U3.R4508	U3.R4510	U3.R4511	U3.R4513	U3.R4515

D 5.0 Hex 2.5



L	7	8.5	10	11.5	13	15
						
	U3.R5007	U3.R5008	U3.R5010	U3.R5011	U3.R5013	U3.R5015

D 6.0 Hex 2.5



L	7	8.5	10	11.5	13
					
	U3.R6007	U3.R6008	U3.R6010	U3.R6011	U3.R6013

D 7.0 Hex 2.5



L	7	8.5	10	11.5	13
					
	U3.R7007	U3.R7008	U3.R7010	U3.R7011	U3.R7013

Cover Screw CS

- Choose different heights (H) according to the depth of implant insertion
- Use a 1.2 hex driver (torque manually)
- P=Platform
- Recommended tightening torque ≤ 10Ncm



Mini



Regular

P / H	0.4	1.4	2.0
 Fixture level			
	U.CS.M35S	U.CS.M35M	U.CS.M35L
 Fixture level			
	U.CS.R40S	U.CS.R40M	U.CS.R40L

Healing Abutment HA

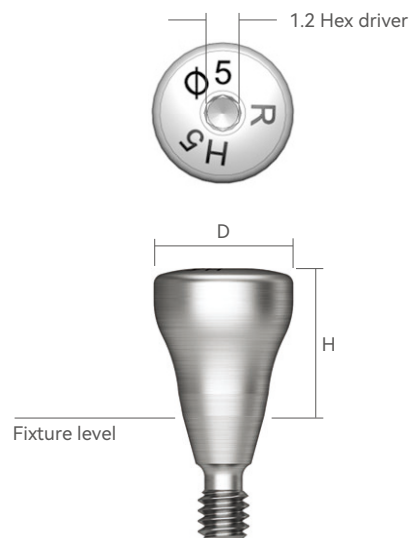
- $\Phi 3.5$ implant using mini healing abutment
- Use a 1.2 hex driver (torque manually)
- Recommended tightening torque $\leq 10\text{Ncm}$

M Mini

R Regular

Matching table

Healing Abutment	H	3.0	4.0	5.0	7.0
Abutment	G/H	1.0	2.0 or 3.0	3.0 or 4.0	5.0+
Impression coping	Type	Short	Short	Long	Long



D / H	3.0	4.0	5.0	7.0	9.0
					
Ø4.0	U.HA.403M	U.HA.404M	U.HA.405M	U.HA.407M	U.HA.409M
Ø4.5	U.HA.453M	U.HA.454M	U.HA.455M	U.HA.457M	U.HA.459M

D / H	3.0	4.0	5.0	7.0	9.0
					
Ø4.0	U.HA.403R	U.HA.404R	U.HA.405R	U.HA.407R	U.HA.409R
Ø4.5	U.HA.453R	U.HA.454R	U.HA.455R	U.HA.457R	U.HA.459R
Ø5.0	U.HA.503R	U.HA.504R	U.HA.505R	U.HA.507R	U.HA.509R
Ø6.0	U.HA.603R	U.HA.604R	U.HA.605R	U.HA.607R	U.HA.609R
Ø7.0	U.HA.703R	U.HA.704R	U.HA.705R	U.HA.707R	U.HA.709R
Ø8.0	U.HA.803R	U.HA.804R	U.HA.805R	U.HA.807R	U.HA.809R
Ø9.0	U.HA.903R		U.HA.905R	U.HA.907R	

Open window impression transfer coping OIP

- Use individual tray for making impression
- Unique design allows it to be fixed in the impression
- Use a 1.2 hex driver
- Packing unit: transfer coping + guide screw

M Mini

R Regular

D / L	11	15
		
Ø4.0	U.OIP.4011M	U.OIP.4015M
Ø4.5	U.OIP.4511M	U.OIP.4515M
Ø4.0	U.OIP.4011R	U.OIP.4015R
Ø4.5	U.OIP.4511R	U.OIP.4515R
Ø5.0	U.OIP.5011R	U.OIP.5015R
Ø6.0	U.OIP.6011R	U.OIP.6015R
Ø7.0	U.OIP.7011R	U.OIP.7015R

Closed Impression transfer Coping CIP

D / L	11	15
		
Ø4.0	U.CIP.4011M	U.CIP.4014M
Ø4.5	U.CIP.4511M	U.CIP.4514M
Ø4.0	U.CIP.4011R	U.CIP.4014R
Ø4.5	U.CIP.4511R	U.CIP.4514R
Ø5.0	U.CIP.5011R	U.CIP.5014R
Ø6.0	U.CIP.6011R	U.CIP.6014R
Ø7.0	U.CIP.7011R	U.CIP.7014R

Lab Analog LA

- The implant was replaced by a horizontal mold

M Mini

R Regular

M

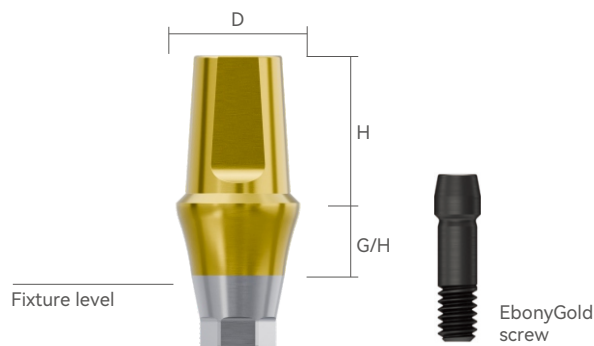


R



Transfer Abutment TA

- suitable for adhesive/hybrid retention restoration
- Fixture level impression
- The abutment level impression can be taken by using the abutment impression cap
- Use a 1.2 hex driver
- Recommended tightening torque:
20Ncm (mini), 30Ncm (regular)
- Packing unit : abutment + EbonyGold screw



D 4.5



EbonyGold screw:
U.LS.M102D

G / H	1.0	2.0	3.0	4.0	5.0
Hexagon Angle Ø5.5	U.TA.(5)4510M	U.TA.(5)4520M	U.TA.(5)4530M	U.TA.(5)4540M	U.TA.(5)4550M
Hexagon Angle Ø7.0	U.TA.(7)4510M	U.TA.(7)4520M	U.TA.(7)4530M	U.TA.(7)4540M	U.TA.(7)4550M
Non hexagon Angle Ø5.5	U.TA.(5)4510MN	U.TA.(5)4520MN	U.TA.(5)4530MN	U.TA.(5)4540MN	U.TA.(5)4550MN
Non hexagon Angle Ø7.0	U.TA.(7)4510MN	U.TA.(7)4520MN	U.TA.(7)4530MN	U.TA.(7)4540MN	U.TA.(7)4550MN

G / H	6.0	7.0
Hexagon Angle Ø5.5	U.TA.(5)4560M	U.TA.(5)4570M
Hexagon Angle Ø7.0	U.TA.(7)4560M	U.TA.(7)4570M
Non hexagon Angle Ø5.5	U.TA.(5)4560MN	U.TA.(5)4570MN
Non hexagon Angle Ø7.0	U.TA.(7)4560MN	U.TA.(7)4570MN

D 4.5



EbonyGold screw:
U.LS.R83D

G / H	1.0	2.0	3.0	4.0	5.0
					
Hexagon Angle Ø5.5	U.TA.(5)4510R	U.TA.(5)4520R	U.TA.(5)4530R	U.TA.(5)4540R	U.TA.(5)4550R
Hexagon Angle Ø7.0	U.TA.(7)4510R	U.TA.(7)4520R	U.TA.(7)4530R	U.TA.(7)4540R	U.TA.(7)4550R
Non hexagon Angle Ø5.5	U.TA.(5)4510RN	U.TA.(5)4520RN	U.TA.(5)4530RN	U.TA.(5)4540RN	U.TA.(5)4550RN
Non hexagon Angle Ø7.0	U.TA.(7)4510RN	U.TA.(7)4520RN	U.TA.(7)4530RN	U.TA.(7)4540RN	U.TA.(7)4550RN

G / H	6.0	7.0
		
Hexagon Angle Ø5.5	U.TA.(5)4560R	U.TA.(5)4570R
Hexagon Angle Ø7.0	U.TA.(7)4560R	U.TA.(7)4570R
Non hexagon Angle Ø5.5	U.TA.(5)4560RN	U.TA.(5)4570RN
Non hexagon Angle Ø7.0	U.TA.(7)4560RN	U.TA.(7)4570RN

D 5.0



EbonyGold screw:
U.LS.R83D

G / H	1.0	2.0	3.0	4.0	5.0
					
Hexagon Angle Ø5.5	U.TA.(5)5010R	U.TA.(5)5020R	U.TA.(5)5030R	U.TA.(5)5040R	U.TA.(5)5050R
Hexagon Angle Ø7.0	U.TA.(7)5010R	U.TA.(7)5020R	U.TA.(7)5030R	U.TA.(7)5040R	U.TA.(7)5050R
Non hexagon Angle Ø5.5	U.TA.(5)5010RN	U.TA.(5)5020RN	U.TA.(5)5030RN	U.TA.(5)5040RN	U.TA.(5)5050RN
Non hexagon Angle Ø7.0	U.TA.(7)5010RN	U.TA.(7)5020RN	U.TA.(7)5030RN	U.TA.(7)5040RN	U.TA.(7)5050RN

G / H	6.0	7.0
		
Hexagon Angle Ø5.5	U.TA.(5)5060R	U.TA.(5)5070R
Hexagon Angle Ø7.0	U.TA.(7)5060R	U.TA.(7)5070R
Non hexagon Angle Ø5.5	U.TA.(5)5060RN	U.TA.(5)5070RN
Non hexagon Angle Ø7.0	U.TA.(7)5060RN	U.TA.(7)5070RN

D 6.0



EbonyGold screw:
U.LS.R83D

G / H	1.0	2.0	3.0	4.0	5.0
					
	U.TA.(5)6010R	U.TA.(5)6020R	U.TA.(5)6030R	U.TA.(5)6040R	U.TA.(5)6050R
	U.TA.(7)6010R	U.TA.(7)6020R	U.TA.(7)6030R	U.TA.(7)6040R	U.TA.(7)6050R
	U.TA.(5)6010RN	U.TA.(5)6020RN	U.TA.(5)6030RN	U.TA.(5)6040RN	U.TA.(5)6050RN
	U.TA.(7)6010RN	U.TA.(7)6020RN	U.TA.(7)6030RN	U.TA.(7)6040RN	U.TA.(7)6050RN

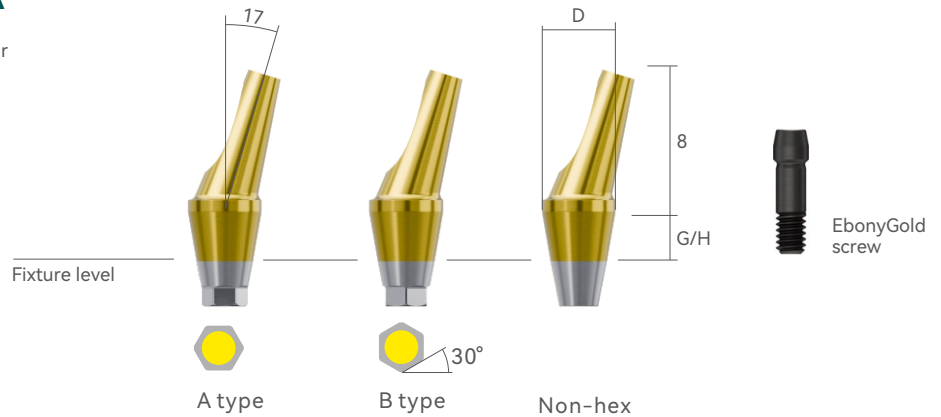
G / H	6.0	7.0
		
Hexagon Angle Ø5.5	U.TA.(5)6060R	U.TA.(5)6070R
Hexagon Angle Ø7	U.TA.(7)6060R	U.TA.(7)6070R
Non hexagon Angle Ø5.5	U.TA.(5)6060RN	U.TA.(5)6070RN
Non hexagon Angle Ø7	U.TA.(7)6060RN	U.TA.(7)6070RN

Angled Abutment AA

- Suitable for bonding/mixed retention repair
- Angle compensation up to 23°
- Fixture level impression
- Use a 1.2 hex driver
- Recommended tightening torque:
20Ncm(mini), 30Ncm(standard)
- Packing unit :Abutment +
EbonyGold screw

M Mini

R Regular



D 4.5

M

EbonyGold screw:
U.LS.M102D



D 4.5

R

EbonyGold screw:
U.LS.R83D



D 5.0

R

EbonyGold screw:
U.LS.R83D



D 6.0

R

EbonyGold screw:
U.LS.R83D

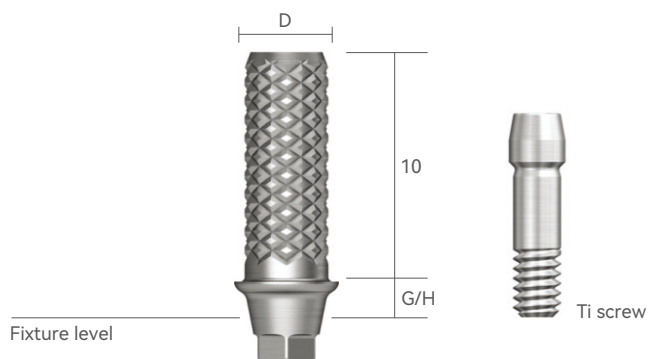


Temporary Abutment TTA

- Suitable for making temporary restorations with bond/screw-retained prosthesis
- Used to make temporary restoration after grinding
- Fixture level impression
- Use a 1.2 hex driver
- Recommended tightening torque : 20Ncm(micro/standard)
- Packing unit: abutment + Ti screw

M Mini

R Regular



D 4.0

M

Titanium Screw:
U.LS.M102

	1.0 Hex	1.0 Non-Hex	3.0 Hex	3.0 Non-Hex
	U.TTA.4010	U.TTA.4010N	U.TTA.4030	U.TTA.4030N

D 4.5

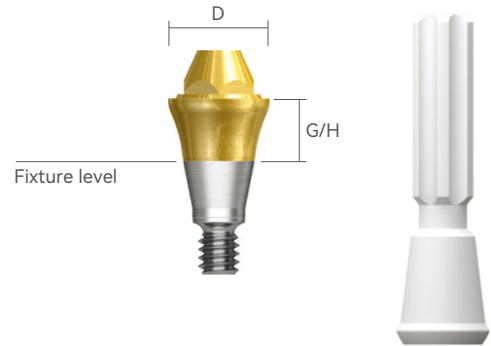
R

Titanium Screw:
U.LS.R83

	1.0 Hex	1.0 Non-Hex	3.0 Hex	3.0 Non-Hex
	U.TTA.4510	U.TTA.4510N	U.TTA.4530	U.TTA.4530N

Multi Abutment MA

- Suitable for bolt retention repair
- Using composite base station straight screw driver torque
- Recommended tightening torque:
30Ncm (micro/standard)
- Packing unit: abutment + holding device



M Mini

R Regular

D 4.8



G / H	1.0	2.0	3.0	4.0	5.0
					
	U.MA.4810M	U.MA.4820M	U.MA.4830M	U.MA.4840M	U.MA.4850M

D 4.8



G / H	1.0	2.0	3.0	4.0	5.0
					
	U.MA.4810R	U.MA.4820R	U.MA.4830R	U.MA.4840R	U.MA.4850R



Multi Abutment Torque
Screwdriver (Manual)



H332

Multi Abutment Torque
Screwdriver (Mechanical)



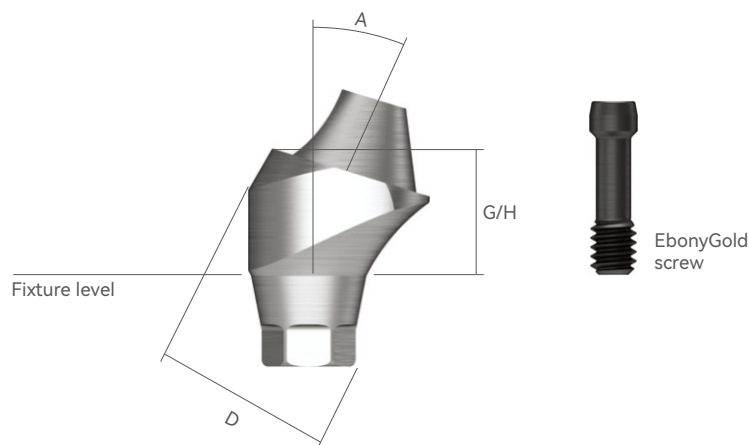
MAMD-S
MAMD-L

Multi Angled Abutment MA

- Suitable for bolt retention repair
- Angle compensation is up to 108°
- Use a 1.2 hex driver
- Recommended tightening torque :
20Ncm(mini), 30Ncm(regular)
- Packing unit: abutment +EbonyGold screw

M Mini

R Regular



D 4.8

M

EbonyGold screw:
U.MLS.M95D

Angle	G / H	2.5	3.0	4.0
17°		U.17MA.4820M	U.17MA.4830M	U.17MA.4840M

Angle	G / H	3.5	4.0	5.0
30°		U.30MA.4830M	U.30MA.4840M	U.30MA.4850M

D 4.8

R

EbonyGold screw:
U.MLS.R75D

Angle	G / H	2.5	3.0	4.0
17°		U.17MA.4820R	U.17MA.4830R	U.17MA.4840R

Angle	G / H	3.5	4.0	5.0
30°		U.30MA.4830R	U.30MA.4840R	U.30MA.4850R

Composite Protection Cap CPC

- Use a 1.2 hex driver (fastened manually)
- Protects the rigid abutment and minimizes patient irritation
- Tightening torque: 20Ncm
- Packing unit: Protection cap



U.CPC.480

Multi Lab Analog MLA

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

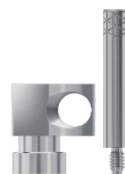


U.CPC.480

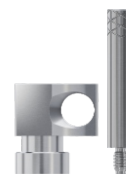
Multi transfer Coping

- 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:
MOIP: multi open window transfer coping +screw
MCIP: multi closed transfer coping

window Non interior Angle window Six point Angle silent Non interior Angle



U.MOIP.480BL



U.MOIP.480SL



U.MCIP.480BL

Composite Temporary Cylinder CTC



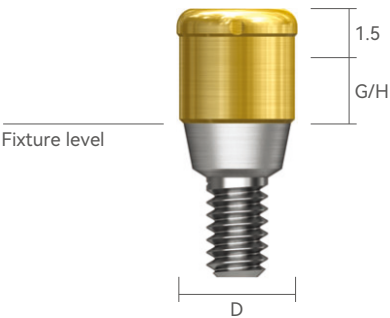
U.CTC.480BL

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

M Mini

R Regular



D 3.7

M

G / H	1.0	2.0	3.0	4.0	5.0
					
	U.LCA.3810M	U.LCA.3820M	U.LCA.3830M	U.LCA.3840M	U.LCA.3850M

G / H	6.0	7.0
		
	U.LCA.3860M	U.LCA.3870M

D 3.7

R

G / H	1.0	2.0	3.0	4.0	5.0
					
	U.LCA.3810R	U.LCA.3820R	U.LCA.3830R	U.LCA.3840R	U.LCA.3850R

G / H	6.0	7.0
		
	U.LCA.3860R	U.LCA.3870R

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



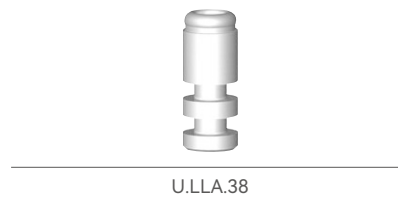
Port base impression cap

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



Locator Abutment Lab Analog

- Lab Analog for Locator abutment



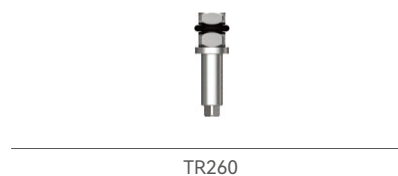
Locator Abutment Core Tool

- Locator Abutment use gasket connection and replacement



Locator Abutment Driver

- Locator Abutment with torque wrench with a screwdriver



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