



DTC *ORTHODONTICS*

Developing To Create

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HANGZHOU DTC MEDICAL APPARATUS CO.,LTD.

ABOUT US

Who are we?
Hangzhou DTC Medical Apparatus Co.,Ltd,located in beautiful city HangZhou and established in 2004,is a professional orthodontic manufacturer which has more than 20 years experience.Several top talents from orthodontic production field, research and develop field,join in this group to manufacture high-quality products by latest technical and pay more attention on continuous creative in production process.

Quality and Safety:
We have implemented a strict and complete quality control system,which ensures that each product can meet quality requirements from customers.Besides ,all of our products have been strictly inspected before shipment.We have obtained ISO13485, CE0197 and FDA certificates for all of our products and all of our pro-duction process with management system obey strictly CE and ISO regulations.

Where we sold to?
We have already exported to more than 80 countries all over the world and win good reputation all these years.We work with DHL,Fedex,EMS and other express mail service.

Our Belief:
Our company belives in “morality in all aspects,attitude as priority”
“High Quality & Best Service” is our Sprites.Excellent workers,advanced technology and Machine,strict management,best service are our company`s basic elements to develop and win our customer`s good reputation.

What we will do?
We are making great efforts to produce each product and achieve this double win situation and sincerely welcome you to join us.

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DTC KIDS CROWN

Special advantages

- **More elasticity and toughness**
good wrapping, better fit the teeth, not easy to fall
- **DTC kids crown is Thinner**
more convenient for doctors clinical trimming
the patient's oral foreign body sensation is small
- **More convenient to use in combination**
Equipped with crown and band contouring pliers,
band crimping pliers and crown trimming scissors



system	type	size (mm) tolerance(±0.3mm)	system	type	size (mm) tolerance(±0.3mm)
B800-D12	KIDS CROWN D-UR-2	7.8x6.6	B800-D22	KIDS CROWN D-UL-2	8.0x6.6
B800-D13	KIDS CROWN D-UR-3	8.4x7.1	B800-D23	KIDS CROWN D-UL-3	8.4x7.1
B800-D14	KIDS CROWN D-UR-4	8.8x7.4	B800-D24	KIDS CROWN D-UL-4	8.7x7.5
B800-D15	KIDS CROWN D-UR-5	9.1x7.4	B800-D25	KIDS CROWN D-UL-5	8.9x7.7
B800-D16	KIDS CROWN D-UR-6	9.5x7.8	B800-D26	KIDS CROWN D-UL-6	9.4x7.9
B800-D17	KIDS CROWN D-UR-7	10.1x8.4	B800-D27	KIDS CROWN D-UL-7	9.9x8.4
B800-D42	KIDS CROWN D-LR-2	7.6x6.3	B800-D32	KIDS CROWN D-LL-2	7.5x6.3
B800-D43	KIDS CROWN D-LR-3	8.0x6.7	B800-D33	KIDS CROWN D-LL-3	8.0x6.8
B800-D44	KIDS CROWN D-LR-4	8.3x7.0	B800-D34	KIDS CROWN D-LL-4	8.4x7.0
B800-D45	KIDS CROWN D-LR-5	8.6x7.5	B800-D35	KIDS CROWN D-LL-5	8.7x7.3
B800-D46	KIDS CROWN D-LR-6	9.2x7.8	B800-D36	KIDS CROWN D-LL-6	9.2x7.7
B800-D47	KIDS CROWN D-LR-7	9.7x8.2	B800-D37	KIDS CROWN D-LL-7	9.7x8.3

system	type	size (mm) tolerance(±0.3mm)	system	type	size (mm) tolerance(±0.3mm)
B800-E12	KIDS CROWN E-UR-2	10.0x8.9	B800-E22	KIDS CROWN E-UL-2	10.0x9.0
B800-E13	KIDS CROWN E-UR-3	10.6x9.6	B800-E23	KIDS CROWN E-UL-3	10.7x9.5
B800-E14	KIDS CROWN E-UR-4	11.0x9.9	B800-E24	KIDS CROWN E-UL-4	11.2x9.9
B800-E15	KIDS CROWN E-UR-5	11.5x10.4	B800-E25	KIDS CROWN E-UL-5	11.6x10.3
B800-E16	KIDS CROWN E-UR-6	11.9x10.6	B800-E26	KIDS CROWN E-UL-6	12.0x10.8
B800-E17	KIDS CROWN E-UR-7	12.2x11.0	B800-E27	KIDS CROWN E-UL-7	12.3x11.1
B800-E42	KIDS CROWN E-LR-2	9.5x8.7	B800-E32	KIDS CROWN E-LL-2	9.7x8.9
B800-E43	KIDS CROWN E-LR-3	10.1x9.1	B800-E33	KIDS CROWN E-LL-3	10.1x9.1
B800-E44	KIDS CROWN E-LR-4	10.3x9.5	B800-E34	KIDS CROWN E-LL-4	10.3x9.4
B800-E45	KIDS CROWN E-LR-5	10.8x9.9	B800-E35	KIDS CROWN E-LL-5	11.0x9.9
B800-E46	KIDS CROWN E-LR-6	11.2x10.2	B800-E36	KIDS CROWN E-LL-6	11.4x10.2
B800-E47	KIDS CROWN E-LR-7	11.6x10.5	B800-E37	KIDS CROWN E-LL-7	11.8x10.5

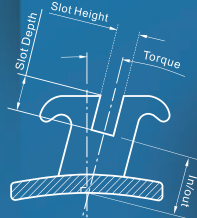
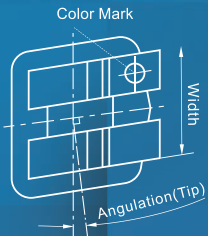
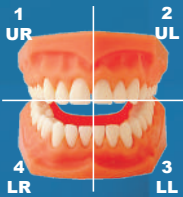
Quantity	pcs	48pcs/set	96pcs/set	240pcs/set	480pcs/set
Code	B800-001	B800-048	B800-096	B800-240	B800-480

Brackets

DTC ORTHODONTICS

FDI System (World Dental Federation)

17	16	15	14	13	12	11	21	22	23	24	25	26	27
7	6	5	4	3	2	1	1	2	3	4	5	6	7
7	6	5	4	3	2	1	1	2	3	4	5	6	7
47	46	45	44	43	42	41	31	32	33	34	35	36	37



Glory II



Made by Metal injection molding(MIM)
with 17-4PH Stainless Steel.

Larger Ligation Space
Smaller overall size

Laser Welding Technology
for healthy treatment and better bonding strength.

- Mini size and low profile
for patient comfort and easy control.

- Passive self-ligating bracket
with low friction and light force.



TOOTH NUMBER
will be laser marked on the mesh base.

Low Torque	Maxillary	Torque(°)	-7	-3	5	5	-3	-7
		Tip(°)	8	8	4	4	8	8
		In/out (mm)	0.35	0.7	0.4	0.4	0.7	0.35
		Width (mm)	2.8	2.7	3	3	2.7	2.8
	Mandibular	Torque(°)	-6	-10	-10	-10	-10	-6
		Tip(°)	3	0	0	0	0	3
		In/out (mm)	0.35	0.5	0.5	0.5	0.5	0.35
		Width (mm)	2.8	2.5	2.5	2.5	2.5	2.8

Slot Size	Quantity	Assortments Packs	Cuspid with hooks	3,4,5 with hooks
22	20pcs	1 Kit	SLL32-23	SLL32-24

High Torque	Maxillary	Torque(°)	11	13	22	22	13	11
		Tip(°)	8	8	4	4	8	8
		In/out (mm)	0.35	0.7	0.4	0.4	0.7	0.35
		Width (mm)	2.8	2.7	3	3	2.7	2.8
	Mandibular	Torque(°)	13	3	3	3	3	13
		Tip(°)	3	0	0	0	0	3
		In/out (mm)	0.35	0.5	0.5	0.5	0.5	0.35
		Width (mm)	2.8	2.5	2.5	2.5	2.5	2.8

Slot Size	Quantity	Assortments Packs	Cuspid with hooks	3,4,5 with hooks
22	20pcs	1 Kit	SLH32-23	SLH32-24

Roth

Torque(°)	-7	-7	-2	+8	+12	+12	+8	-2	-7	-7
Tip(°)	0	0	11	9	5	5	9	11	0	0
In/out (mm)	0.4	0.4	0.4	0.85	0.4	0.4	0.85	0.4	0.4	0.4
Width (mm)	2.8	2.8	2.8	2.7	2.8	2.8	2.7	2.8	2.8	2.8
Torque(°)	-22	-17	-11	-1	-1	-1	-1	-11	-17	-22
Tip(°)	0	0	7	0	0	0	0	7	0	0
In/out (mm)	0.4	0.4	0.4	0.85	0.85	0.85	0.85	0.4	0.4	0.4
Width (mm)	2.8	2.8	2.8	2.5	2.5	2.5	2.5	2.8	2.8	2.8

Code	Hook	Slot Size	Quantity	Assortments Packs
SL21-24	3,4,5with hooks	18	20pcs	1 Kit
SL22-24	3,4,5with hooks	22	20pcs	1 Kit

MBT

Torque(°)	-7	-7	-7	+10	+17	+17	+10	-7	-7	-7
Tip(°)	0	0	8	8	4	4	8	8	0	0
In/out (mm)	0.35	0.35	0.35	0.7	0.4	0.4	0.7	0.35	0.35	0.35
Width (mm)	2.8	2.8	2.8	2.7	3	3	2.7	2.8	2.8	2.8
Torque(°)	-17	-12	-6	-6	-6	-6	-6	-12	-17	-17
Tip(°)	0	0	3	0	0	0	0	3	0	0
In/out (mm)	0.4	0.35	0.35	0.5	0.5	0.5	0.5	0.35	0.35	0.4
Width (mm)	2.8	2.8	2.8	2.5	2.5	2.5	2.5	2.8	2.8	2.8

Code	Hook	Slot Size	Quantity	Assortments Packs
SL31-24	3,4,5with hooks	18	20pcs	1 Kit
SL32-24	3,4,5with hooks	22	20pcs	1 Kit



Sandblasted Base
Provides maximum adaption
and bonding strength.



With tooth number in the cap
for easy identification.

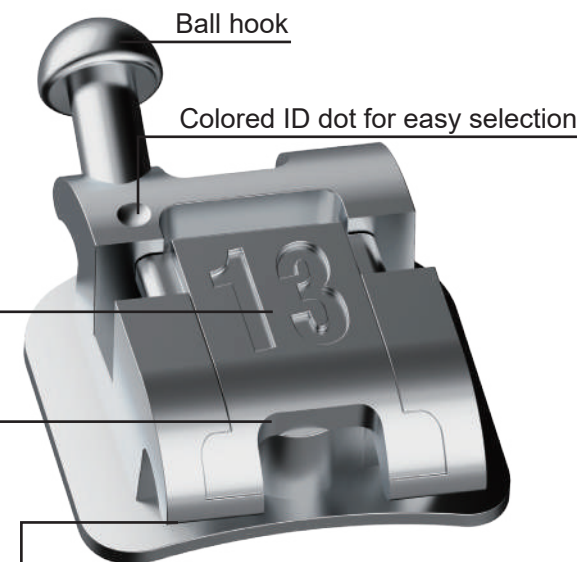
Passive self-ligating bracket
with low friction and light force.

Torque(°)	-7	-7	-2	+8	+12	+12	+8	-2	-7	-7
Tip(°)	0	0	11	9	5	5	9	11	0	0
In/out (mm)	0.4	0.4	0.4	0.85	0.4	0.4	0.85	0.4	0.4	0.4
Width (mm)	2.8	2.8	2.8	2.7	2.8	2.8	2.7	2.8	2.8	2.8
Roth										
Torque(°)	-22	-17	-11	-1	-1	-1	-1	-11	-17	-22
Tip(°)	0	0	7	0	0	0	0	7	0	0
In/out (mm)	0.4	0.4	0.4	0.85	0.85	0.85	0.85	0.4	0.4	0.4
Width (mm)	2.8	2.8	2.8	2.5	2.5	2.5	2.5	2.8	2.8	2.8
Code	Hook		Slot Size	Quantity	Assortments Packs					
*SL22-24	3,4,5with hooks		22	20pcs	1 Kit					

Note: Code with * are selected by 3Shape Software.

Torque(°)	-7	-7	-7	+10	+17	+17	+10	-7	-7	-7
Tip(°)	0	0	8	8	4	4	8	8	0	0
In/out (mm)	0.35	0.35	0.35	0.7	0.4	0.4	0.7	0.35	0.35	0.35
Width (mm)	2.8	2.8	2.8	2.7	3	3	2.7	2.8	2.8	2.8
MBT										
Torque(°)	-17	-12	-6	-6	-6	-6	-6	-6	-12	-17
Tip(°)	0	0	3	0	0	0	0	3	0	0
In/out (mm)	0.4	0.35	0.35	0.5	0.5	0.5	0.5	0.35	0.35	0.4
Width (mm)	2.8	2.8	2.8	2.5	2.5	2.5	2.5	2.8	2.8	2.8

Code	Hook	Slot Size	Quantity	Assortments Packs
SL32-24	3,4,5with hooks	22	20pcs	1 Kit



Ball hook

Colored ID dot for easy selection

Laser Welding Technology
for healthy treatment and better bonding strength.

- Mini size and low profile
for patient comfort and easy control.

- Gingivally offset bonding base
in lower promolar brackets.

- Made by Metal injection molding(MIM)
with 17-4PH Stainless Steel.

- Indirect Bonding Technology
Using DTC Glory Series bracket data from **3 Shape**
software library to do Indirect Bonding.

Toast



Special structural design

Passive self-ligating bracket with low friction and light

More accurate and stable

The slot and cap have the same width to make the torque more accurate and stable



Convenience identification

Tooth number will be laser marked on the mesh base

Torque(°)	-7	-7	-2	+8	+12	+12	+8	-2	-7	-7
Tip(°)	0	0	11	9	5	5	9	11	0	0
In/out (mm)	0.4	0.4	0.4	0.7	0.4	0.4	0.7	0.4	0.4	0.4
Width (mm)	2.9	2.9	3.0	2.8	3.1	3.1	2.8	3.0	2.9	2.9
Roth										
Torque(°)	-22	-17	-11	-1	-1	-1	-1	-11	-17	-22
Tip(°)	0	0	7	0	0	0	7	0	0	0
In/out (mm)	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.4
Width (mm)	2.9	2.9	3.0	2.6	2.6	2.6	2.6	3.0	2.9	2.9

Slot Size	Assortments Packs	Quantity	Cuspid with hooks	3,4,5 with hooks
22	1 Kit	20pcs	SL22-13	SL22-14
18	1 Kit	20pcs	SL21-13	SL21-14

Torque(°)	-7	-7	-7	+10	+17	+17	+10	-7	-7	-7
Tip(°)	0	0	8	8	4	4	8	8	0	0
In/out (mm)	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.4
Width (mm)	2.9	2.9	3.0	2.8	3.1	3.1	2.8	3.0	2.9	2.9
MBT										
Torque(°)	-17	-12	-6	-6	-6	-6	-6	-12	-17	-17
Tip(°)	0	0	3	0	0	0	3	0	0	0
In/out (mm)	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.4
Width (mm)	2.9	2.9	3.0	2.6	2.6	2.6	2.6	3.0	2.9	2.9

Slot Size	Assortments Packs	Quantity	Cuspid with hooks	3,4,5 with hooks
22	1 Kit	20pcs	SL32-13	SL32-14
18	1 Kit	20pcs	SL31-13	SL31-14

Torque(°)	-7	-7	-2	+8	+12	+12	+8	-2	-7	-7
Tip(°)	0	0	11	9	5	5	9	11	0	0
In/out (mm)	0.4	0.4	0.4	0.85	0.4	0.4	0.85	0.4	0.4	0.4
Width (mm)	2.8	2.8	2.8	2.7	2.8	2.8	2.7	2.8	2.8	2.8
Roth										
Torque(°)	-22	-17	-11	-1	-1	-1	-1	-11	-17	-22
Tip(°)	0	0	7	0	0	0	7	0	0	0
In/out (mm)	0.4	0.4	0.4	0.85	0.85	0.85	0.85	0.4	0.4	0.4
Width (mm)	2.8	2.8	2.8	2.5	2.5	2.5	2.5	2.8	2.8	2.8

Code	Slot Size	Hook	Quantity
SL22-24a	22	3,4,5 with hooks	20pcs

Torque(°)	-7	-7	-7	+10	+17	+17	+10	-7	-7	-7
Tip(°)	0	0	8	8	4	4	8	8	0	0
In/out (mm)	0.35	0.35	0.35	0.7	0.4	0.4	0.7	0.35	0.35	0.35
Width (mm)	2.8	2.8	2.8	2.7	3	3	2.7	2.8	2.8	2.8
MBT										
Torque(°)	-17	-12	-6	-6	-6	-6	-6	-12	-17	-17
Tip(°)	0	0	3	0	0	0	3	0	0	0
In/out (mm)	0.4	0.35	0.35	0.5	0.5	0.5	0.5	0.35	0.35	0.4
Width (mm)	2.8	2.8	2.8	2.5	2.5	2.5	2.5	2.8	2.8	2.8

Code	Slot Size	Hook	Quantity
SL32-24a	22	3,4,5 with hooks	20pcs

Zeal



Smooth wing with rounded edge, round edge in the entrance of slot for lower friction.

Laser Welding Technology

for healthy treatment and better bonding strength.

- Material

17-4PH Stainless steel.

- The base are more fitness to the tooth for patient comfort

- Lower profile and made by laser welding technology

Torque(°)	0	0	0	0	0	0	0	0	0	0
Tip(°)	0	0	0	0	0	0	0	0	0	0
In/out (mm)	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.6	0.6
Width (mm)	2.9	2.9	3.0	2.7	3.1	3.1	2.7	3.0	2.9	2.9
Edge-wise										
Torque(°)	0	0	0	0	0	0	0	0	0	0
Tip(°)	0	0	0	0	0	0	0	0	0	0
In/out (mm)	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.6	0.6
Width (mm)	2.9	2.9	3.0	2.4	2.4	2.4	2.4	3.0	2.9	2.9

Slot Size	Quantity	Assortments Packs	Without hooks	Cuspid with hooks	3,4,5 with hooks
18	20pcs	1 Kit	Z11-20	Z11-23	Z11-24
22	20pcs	1 Kit	Z12-20	Z12-23	Z12-24

Torque(°)	-7	-7	-2	+8	+12	+12	+8	-2	-7	-7
Tip(°)	0	0	+11	+9	+5	+5	+9	+11	0	0
In/out (mm)	0.5	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5	0.5
Width (mm)	2.85	2.85	3.0	2.7	3.2	3.2	2.7	3.0	2.85	2.85
Roth										
Torque(°)	-22	-17	-11	-1	-1	-1	-1	-11	-17	-22
Tip(°)	0	0	7	0	0	0	7	0	0	0
In/out (mm)	0.5	0.5	0.5	0.9	0.9	0.9	0.9	0.5	0.5	0.5
Width (mm)	2.85	2.85	3.0	2.4	2.4	2.4	2.4	3.0	2.85	2.85

Slot Size	Quantity	Assortments Packs	Without hooks	Cuspid with hooks	3,4,5 with hooks
18	20pcs	1 Kit	Z21-20	Z21-23	Z21-24
22	20pcs	1 Kit	Z22-20	Z22-23	Z22-24

Torque(°)	-7	-7	-7	+10	+17	+17	+10	-7	-7	-7
Tip(°)	0	0	8	8	4	4	8	8	0	0
In/out (mm)	0.9	0.6	0.5	1.1	0.6	0.6	1.1	0.5	0.6	0.9
Width (mm)	2.9	2.9	3.0	2.8	3.4	3.4	2.8	3.0	2.9	2.9
MBT										
Torque(°)	-17	-12	-6	-6	-6	-6	-6	-12	-17	-17
Tip(°)	2	2	+3	0	0	0	0	+3	2	2
In/out (mm)	0.5	0.5	0.5	1.1	1.1	1.1	1.1	0.5	0.5	0.5
Width (mm)	2.9	2.9	3.0	2.4	2.4	2.4	2.4	3.0	2.9	2.9

Slot Size	Quantity	Assortments Packs	Without hooks	Cuspid with hooks	3,4,5 with hooks
18	20pcs	1 Kit	Z31-20	Z31-23	Z31-24
22	20pcs	1 Kit	Z32-20	Z32-23	Z32-24

Active



Made by Metal injection molding(MIM) with 17-4PH Stainless Steel.

Mini size and low profile for patient comfort and easy control.

Laser Welding Technology for healthy treatment and better bonding strength.

Active self-ligating bracket with low friction and light force.

Zeal Plus

Integral Ball Hooks

Rounded slot entrance
for less friction.

Step design

makes less contact area
between wires and slot to reduce
friction and let wires move quickly

Tooth number and middle line
for easy identification and positioning.

Lower profile with enough ligature space

Rounded bracket wing
for patient comfort

Made by Metal injection molding(MIM)
with 17-4PH Stainless Steel.

Torque(°)	-7	-7	-2	+8	+12	+12	+8	-2	-7	-7
Tip(°)	0	0	11	9	5	5	9	11	0	0
In/out (mm)	0.5	0.5	0.5	0.9	0.5	0.5	0.9	0.5	0.5	0.5
Width (mm)	2.85	2.85	3.0	2.8	3.2	3.2	2.8	3.0	2.85	2.85
Roth										
Torque(°)	-22	-17	-11	-1	-1	-1	-1	-11	-17	-22
Tip(°)	0	0	7	0	0	0	0	7	0	0
In/out (mm)	0.5	0.5	0.5	0.9	0.9	0.9	0.9	0.5	0.5	0.5
Width (mm)	2.85	2.85	3.0	2.4	2.4	2.4	2.4	3.0	2.85	2.85
Slot Size	Quantity	Assortments Packs	Without hooks	Cuspid with hooks	3,4,5 with hooks					
18	20pcs	1 Kit	ZP21-20	ZP21-23	ZP21-24					
22	20pcs	1 Kit	ZP22-20	ZP22-23	ZP22-24					

Torque(°)	-7	-7	-2	+10	+17	+17	+10	-7	-7	-7
Tip(°)	0	0	8	8	4	4	8	8	0	0
In/out (mm)	0.5	0.5	0.5	0.9	0.5	0.5	0.9	0.5	0.5	0.5
Width (mm)	2.85	2.85	3.0	2.8	3.2	3.2	2.8	3.0	2.85	2.85
MBT										
Torque(°)	-17	-12	-6	-6	-6	-6	-6	-6	-12	-17
Tip(°)	0	0	3	0	0	0	0	3	0	0
In/out (mm)	0.5	0.5	0.5	0.9	0.9	0.9	0.9	0.5	0.5	0.5
Width (mm)	2.85	2.85	3.0	2.4	2.4	2.4	2.8	3.0	2.85	2.85
Slot Size	Quantity	Assortments Packs	Without hooks	Cuspid with hooks	3,4,5 with hooks					
18	20pcs	1 Kit	ZP31-20	ZP31-23	ZP31-24					
22	20pcs	1 Kit	ZP32-20	ZP32-23	ZP32-24					



Delicate

Hard Stainless Steel
ensure stable performance.

Accurate and smooth slot
less friction.

Laser Welding Technology
for healthy treatment and better bonding strength.

Sandblasted in the base

- Contoured mesh bracket base
easy to fit the tooth.

- Lower profile
to make patients feel more comfortable.

- Gingivally offset bonding base
in lower premolar brackets
to avoid occlusion interference.

- Indirect Bonding Technology
Using DTC Glory Series bracket data from **3 Shape**
software library to do Indirect Bonding.

Torque(°)	-7	-7	-2	+8	+12	+12	+8	-2	-7	-7
Tip(°)	0	0	11	9	5	5	9	11	0	0
In/out (mm)	0.5	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5	0.5
Width (mm)	3.2	3.2	3.4	2.9	3.6	3.6	2.9	3.4	3.2	3.2
Roth										
Torque(°)	-22	-17	-11	-1	-1	-1	-1	-11	-17	-22
Tip(°)	0	0	7	0	0	0	0	7	0	0
In/out (mm)	0.5	0.5	0.5	1.0	1.0	1.0	1.0	0.5	0.5	0.5
Width (mm)	3.2	3.2	3.4	3.6	3.6	3.6	2.9	3.4	3.2	3.2
Slot Size	Quantity	Assortments Packs	Without hooks	Cuspid with hooks	3,4,5 with hooks					
18	20pcs	1 Kit	D21-40	D21-43	D21-44					
22	20pcs	1 Kit	D22-40	D22-43	*D22-44					

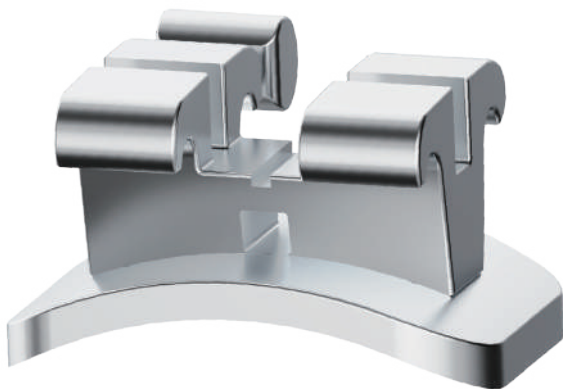
Torque(°)	-7	-7	-7	+10	+17	+17	+10	-7	-7	-7
Tip(°)	0	0	8	8	4	4	8	8	0	0
In/out (mm)	0.5	0.5	0.5	1.0	1.0	0.5	1.0	0.5	0.5	0.5
Width (mm)	3.2	3.2	3.4	2.9	3.6	3.6	2.9	3.4	3.2	3.2
MBT										
Torque(°)	-17	-12	-6	-6	-6	-6	-6	-6	-12	-17
Tip(°)	0	0	3	0	0	0	0	3	0	0
In/out (mm)	0.5	0.5	0.5	0.5	1.0	1.0	1.0	0.5	0.5	0.5
Width (mm)	3.4	3.4	3.4	2.6	2.6	2.6	2.6	3.4	3.2	3.2
Slot Size	Quantity	Assortments Packs	Without hooks	Cuspid with hooks	3,4,5 with hooks					
18	20pcs	1 Kit	D31-40	D31-43	D31-44					
22	20pcs	1 Kit	D32-40	D32-43	*D32-44					

Note: Code with * are selected by 3Shape Software.

Vertical Slot



Code	Hook	Slot Size	Quantity	Assortments Packs
V22-24	3,4,5with hooks	22	20pcs	1 Kit



Monoblock



Golden Brackets



- All of our brackets can be custom plated with gold.
Currently, Zeal Series and Delicate Series plated with gold are available.

Torque(°)	-7	-7	-2	+8	+12	+12	+8	-2	-7	-7
Tip(°)	0	0	11	9	5	5	9	11	0	0
In/out (mm)	0.5	0.5	0.5	1.1	0.5	0.5	1.1	0.5	0.5	0.5
Width (mm)	3.0	3.0	3.0	2.8	3.2	3.2	2.8	3.0	3.0	3.0
Roth										
Torque(°)	-22	-17	-11	-1	-1	-1	-1	-11	-17	-22
Tip(°)	0	0	7	0	0	0	0	7	0	0
In/out (mm)	0.5	0.5	0.5	1.1	1.1	1.1	1.1	0.5	0.5	0.5
Width (mm)	3.0	3.0	3.0	2.5	2.5	2.5	2.5	3.0	3.0	3.0

Code	Hook	Slot Size	Quantity	Assortments Packs
M22-24	3,4,5with hooks	22	20pcs	1 Kit

Torque(°)	-7	-7	-2	+10	+17	+17	+10	-7	-7	-7
Tip(°)	0	0	8	8	4	4	8	8	0	0
In/out (mm)	0.5	0.5	0.5	1.1	0.53	0.53	1.1	0.5	0.5	0.5
Width (mm)	3.0	3.0	3.0	2.8	3.2	3.2	2.8	3.0	3.0	3.0
MBT										
Torque(°)	-17	-12	-6	-6	-6	-6	-6	-6	-12	-17
Tip(°)	0	0	3	0	0	0	0	3	0	0
In/out (mm)	0.5	0.5	0.5	1.1	1.1	1.1	1.1	0.5	0.5	0.5
Width (mm)	3.0	3.0	3.0	2.5	2.5	2.5	2.8	3.0	3.0	3.0

Code	Hook	Slot Size	Quantity	Assortments Packs
M32-24	3,4,5with hooks	22	20pcs	1 Kit

- **Tooth number** for easy identification.
- **Special design base** to keep bonding strength.
- Abrasic number in the upper bracket, Roman number in the lower bracket

Bright



Smooth surface and mini size let patient feel comfortable.

Laser Welding Technology for healthy treatment and better bonding strength.

Special advantages

- **Manufactured by** precision casting and laser welding technology.
- **New 80# mesh base** more fitness to the tooth.
- **Accuracy slot for lower friction**
- **Lower profile** to make patients feel more comfortable.

Edge-wise (Mini size)	Torque(°)	0	0	0	0	0	0	0	0	0
	Tip(°)	0	0	0	0	0	0	0	0	0
	In/out (mm)	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
	Width (mm)	2.6	2.6	2.6	2.6	3.0	3.0	2.6	2.6	2.6
	Torque(°)	0	0	0	0	0	0	0	0	0
	Tip(°)	0	0	0	0	0	0	0	0	0

Slot Size	Quantity	Assortments Packs	Without hooks	Cuspid with hooks	3,4,5 with hooks
18	20pcs	1 Kit	B11-20	B11-23	B11-24
22	20pcs	1 Kit	B12-20	B12-23	B12-24

Edge-wise (Standard size)	Width (mm)	2.8	2.8	2.8	2.8	3.2	3.2	2.8	3.0	2.8	2.8
	Width (mm)	2.8	2.8	2.8	2.4	2.4	2.4	2.8	2.8	2.8	2.8

Slot Size	Quantity	Assortments Packs	Without hooks	Cuspid with hooks	3,4,5 with hooks
18	20pcs	1 Kit	B11-10	B11-13	B11-14
22	20pcs	1 Kit	B12-10	B12-13	B12-14

Roth (Mini size)

Torque(°)	-7	-7	-2	+8	+12	+12	+8	-2	-7	-7
Tip(°)	0	0	+11	+9	+5	+5	+9	+11	0	0
In/out (mm)	0.8	0.8	0.8	1.3	0.8	0.8	1.3	0.8	0.8	0.8
Width (mm)	2.6	2.6	2.8	2.6	3.0	3.0	2.6	2.8	2.6	2.6
Torque(°)	-22	-17	-11	-1	-1	-1	-1	-11	-17	-22
Tip(°)	0	0	+7	0	0	0	0	+7	0	0
In/out (mm)	0.8	0.8	0.8	1.2	1.2	1.2	1.2	0.8	0.8	0.8
Width (mm)	2.6	2.6	2.8	2.4	2.4	2.4	2.4	2.8	2.6	2.6

Slot Size	Quantity	Assortments Packs	Without hooks	Cuspid with hooks	3,4,5 with hooks
18	20pcs	1 Kit	B21-20	B21-23	B21-24
22	20pcs	1 Kit	B22-20	B22-23	B22-24

Roth (Standard size)

Width (mm)	2.8	2.8	3.0	2.8	3.3	3.3	2.8	3.0	2.8	2.8
Width (mm)	2.8	2.8	3.0	2.4	2.4	2.4	2.4	3.0	2.8	2.8

Slot Size	Quantity	Assortments Packs	Without hooks	Cuspid with hooks	3,4,5 with hooks
18	20pcs	1 Kit	B21-10	B21-13	B21-14
22	20pcs	1 Kit	B22-10	B22-13	B22-14

MBT (Mini size)

Torque(°)	-7	-7	-7	+10	+17	+17	+10	-7	-7	-7
Tip(°)	0	0	8	8	4	4	8	8	0	0
In/out (mm)	0.8	0.8	0.7	1.2	0.8	0.8	1.2	0.7	0.8	0.8
Width (mm)	2.8	2.8	3.0	2.8	3.4	3.4	2.8	3.0	2.8	2.8
Torque(°)	-17	-12	-6	-6	-6	-6	-6	-12	-17	-17
Tip(°)	0	0	+3	0	0	0	0	+3	0	0
In/out (mm)	0.7	0.7	0.7	1.2	1.2	1.2	1.2	0.7	0.7	0.7
Width (mm)	2.8	2.8	3.0	2.4	2.4	2.4	2.4	3.0	2.8	2.8

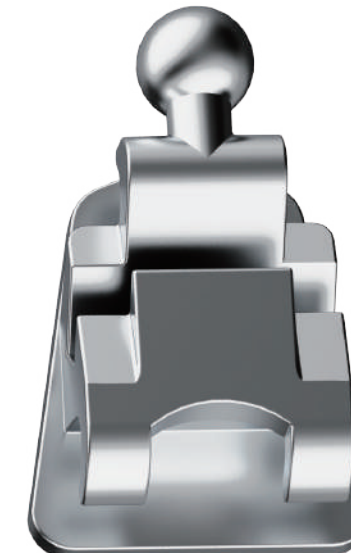
Slot Size	Quantity	Assortments Packs	Without hooks	Cuspid with hooks	3,4,5 with hooks
18	20pcs	1 Kit	B31-20	B31-23	B31-24
22	20pcs	1 Kit	B32-20	B32-23	B32-24

MBT (Standard size)

Width (mm)	3.0	3.0	3.0	3.0	3.6	3.6	3.0	3.0	3.0	3.0
Width (mm)	3.0	3.0	3.0	2.6	2.6	2.6	2.6	3.0	3.0	3.0

Slot Size	Quantity	Assortments Packs	Without hooks	Cuspid with hooks	3,4,5 with hooks
18	20pcs	1 Kit	B31-10	B31-13	B31-14
22	20pcs	1 Kit	B32-10	B32-13	B32-14

DTC-ORG Lingual



Torque(°)	-11	-11	-55	-55	-55	-55	-55	-55	-11	-11
Tip(°)	0	0	0	0	0	0	0	0	0	0
In/out (mm)	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.7
Width (mm)	1.8	1.8	2.5	2.5	2.5	2.5	2.5	2.5	1.8	1.8
Tooth Position	UR5	UR4	UR3	UR2	UR1	UL1	UL2	UL3	UL4	UL5
	LR5	LR4	LR3	LR2	LR1	LL1	LL2	LL3	LL4	LL5
Torque(°)	-11	-11	-40	-40	-40	-40	-40	-40	-11	-11
Tip(°)	0	0	7	0	0	0	0	7	0	0
In/out (mm)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Width (mm)	1.8	1.8	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.8

Maxillary	Torque(°)	0	10	10	0
	Tip(°)	0	0	0	0
	In/out (mm)	0.5	0.8	0.8	0.5
	Width (mm)	3.0	3.5	3.5	3.0
	Code (22)	L772-5111	L672-8111	L672-8121	L772-5121
	Code (18)	L771-5111	L671-8111	L671-8121	L771-5121

Mandibular	Torque(°)	0	0	0	0
	Tip(°)	0	0	0	0
	In/out (mm)	0.5	0.8	0.8	0.5
	Width (mm)	3.0	3.5	3.5	3.0
	Code (22)	L772-5141	L672-8141	L672-8131	L772-5131
	Code (18)	L771-5141	L671-8141	L671-8131	L771-5131

Slot Size	Assortments Packs	Quantity	Item No.
3-3(0.018) 4-7(0.022)	1 Kits	28pcs(Brackets+1st/2nd molar tubes)	L73-17
3-3(0.018) 4-6(0.022)	1 Kits	24pcs(Brackets +1st molar tubes)	L73-16
3-3(0.018) 4-5(0.022)	1 Kits	20pcs(Brackets)	L73-10
7-7(0.018)	1 Kits	28pcs(Brackets+1st/2nd molar tubes)	L74-17



- **Hooks of one-piece construction for all teeth** to enable better ligation and less emergencies due to wire disengagement.

- **Flat bracket enables better oral hygiene and less occlusion contact interference**

- **The design of 0.018 slots in anterior brackets and 0.022 slots in both posterior brackets and molar tubes make lower friction so as to close space of posterior teeth easily**
We also have 7-7 slot 0.018 available for your choice.

- **Smaller than usual lingual brackets,therefore less problems on irritating tongue and talk problem,patients will feel more comfortable with rounded hooks and lower profile**

- **2D Lingual Gauges from IN-Tendo** which invented by Mr Peter Donald Sheffield.

IN-Tendo JK-SL

Single tie wings
rather than double ones offers
comfort for the patient tongue

U and L mark in the cap
for easy identification

Laser Welding Technology
for healthy treatment and
better bonding strength.

**Passive Self Ligation with a special
reduced friction design**
great on that important 016x022 SS wire!



**New slot angle to get a better fit to
the lingual surface.**
New slot size to reduce the 'Torque Trap' and
deliver Torque more efficiently.

Torque(°)	0	0	0	-60	-60	-60	-60	-60	-60	0	0	0
Tip(°)	0	0	0	0	0	0	0	0	0	0	0	0
In/out (mm)	0.3	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.3
Width (mm)	3	2.7	2.7	2.2	2.2	2.2	2.2	2.2	2.2	2.7	2.7	3
Tooth Position	UR6	UR5	UR4	UR3	UR2	UR1	UL1	UL2	UL3	UL4	UL5	UL6
	LR6	LR5	LR4	LR3	LR2	LR1	LL1	LL2	LL3	LL4	LL5	LL6
Torque(°)	0	0	0	-45	-45	-45	-45	-45	-45	0	0	0
Tip(°)	0	0	0	0	0	0	0	0	0	0	0	0
In/out (mm)	0.3	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.3
Width (mm)	3	2.7	2.7	2.2	2.2	2.2	2.2	2.2	2.2	2.7	2.7	3

Code	7-7	Quantity
LSL 74-17		28pcs/Kit

Instrument for DTC IN-Tendo JK-SL Lingual brackets



Code
LSL100-1

- Laser Welding Technology
for healthy treatment and better bonding
strength.

- Mini size & lowest profile
for more comfort to the patients.

**- 1st molar tubes also has self-ligating
design**
for easy operation.

IN-Tendo JK-SL lingual bracket
Research and designed by Peter Sheffield
Development with DTC

Ceramic

**-Made of aluminum oxide poly-crystalline or
mono-crystalline**

**-Monoblock injection ensure smooth surface,-
excellent strength and best aesthetic**

**-Better base design provides stable mechani-
cal bonding strength and debonding easily**

Edge-wise(with metal slot/mesh base/slot base)

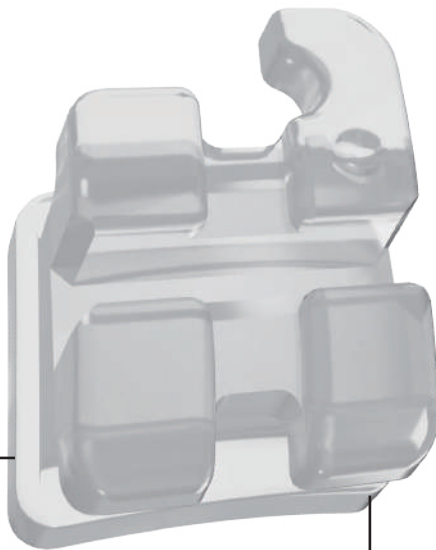
Code	C11-43	C12-43	C11-44	C12-44
Slot Size	18	22	18	22
Hook	Cuspid with hook 3,4,5 with hooks			
Quantity	20pcs			
Assortments Packs	1 Kit			

Roth(with metal slot/mesh base/slot base)

Code	C21-43	C22-43	C21-44	C22-44
Slot Size	18	22	18	22
Hook	Cuspid with hook 3,4,5 with hooks			
Quantity	20pcs			
Assortments Packs	1 Kit			

MBT(with metal slot/mesh base/slot base)

Code	C31-43	C32-43	C31-44	C32-44
Slot Size	18	22	18	22
Hook	Cuspid with hook 3,4,5 with hooks			
Quantity	20pcs			
Assortments Packs	1 Kit			



Lower profile

Made from AL203,Clear and rounded design

Ceramic Self-ligating

Roth

Code	CSL21-23	CSL22-23	CSL21-24	CSL22-24
Slot Size	18	22	18	22
Hook	Cuspid with hook 3,4,5 with hooks			
Quantity	20pcs			
Assortments Packs	1 Kit			

MBT

Code	CSL31-23	CSL32-23	CSL31-24	CSL32-24
Slot Size	18	22	18	22
Hook	Cuspid with hook 3,4,5 with hooks			
Quantity	20pcs			
Assortments Packs	1 Kit			



Sapphire



Roth			
Code	CS21-43	CS22-43	CS21-44
Slot Size	18	22	18
Hook	Cuspid with hook		3,4,5 with hooks
Quantity	20pcs		
Assortments Packs	1 Kit		

MBT			
Code	CS31-43	CS32-43	CS31-44
Slot Size	18	22	18
Hook	Cuspid with hook		3,4,5 with hooks
Quantity	20pcs		
Assortments Packs	1 Kit		

Sapphire Self-ligating



Roth			
Code	SSL21-23	SSL22-23	SSL21-24
Slot Size	18	22	18
Hook	Cuspid with hook		3,4,5 with hooks
Quantity	20pcs		
Assortments Packs	1 Kit		

MBT			
Code	SSL31-23	SSL32-23	SSL31-24
Slot Size	18	22	18
Hook	Cuspid with hook		3,4,5 with hooks
Quantity	20pcs		
Assortments Packs	1 Kit		

Buccal Tubes

DTC ORTHODONTICS

FDI System (World Dental Federation)

17	16	15	14	13	12	11	21	22	23	24	25	26	27
7	6	5	4	3	2	1	1	2	3	4	5	6	7
7	6	5	4	3	2	1	1	2	3	4	5	6	7
47	46	45	44	43	42	41	31	32	33	34	35	36	37



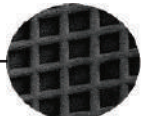
Self-ligating

Zeal

High strength Monoblock hook



80mesh base with Sandblasted
Provides maximum adaption and bonding strength.



With tooth number on the cap
for easy identification.

Passive self-ligating design
with low friction and light force.

Laser Welding Technology
for healthy treatment and better bonding strength.

Occlusal indent
for precise positioning.

- **Made by Metal injection molding(MIM)**
with 17-4PH Stainless steel.

- **Smooth surface and mini size**
make patient feel comfortable.

- **There is no need to align the entrance in a tight space.Easy to operate.**

- **Low friction and ligh force**
make treatment cycles more shorter.

- **It doesn't require additional tools**
for the convertible operation and extra ligation.

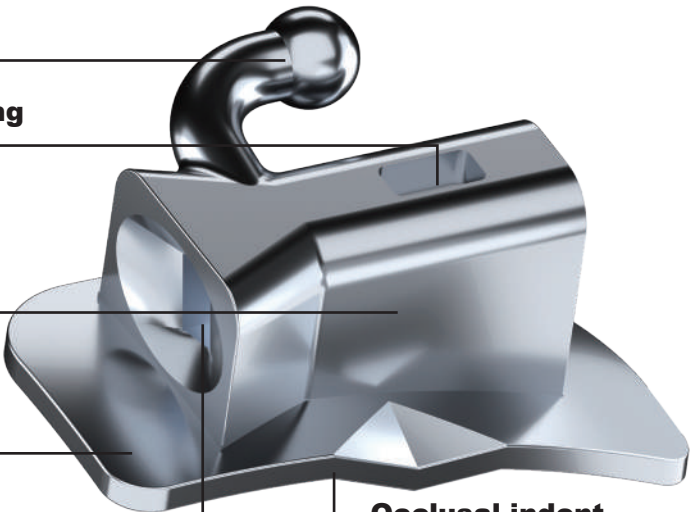
System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code
Roth	16	-14	10	0.4	4.0	TSL622-5116
	26	-14	10	0.4	4.0	TSL622-5126
	36	-25	4	0.4	4.0	TSL622-5136
	46	-25	4	0.4	4.0	TSL622-5146
	code by kits(4pcs/kit)					TSL622-510
MBT	16	-14	10	0.4	4.0	TSL632-5116
	26	-14	10	0.4	4.0	TSL632-5126
	36	-20	0	0.4	4.0	TSL632-5136
	46	-20	0	0.4	4.0	TSL632-5146
	code by kits(4pcs/kit)					TSL632-510

High strength Monoblock hook

Tooth mark applying force when bonding

Made by precision casting process, compact design

Laser Welding Technology
for healthy treatment and better bonding strength



Occlusal indent
for precise positioning.

Mesial chamfered entrance
for easy guiding of the arch wires

- **The bondable buccal tube is easy to use for it's high bonding strength and contoured mesh base**

1st molar Bondable buccal tubes

Single rectangle □ Slot: 18x25/0.46x0.64mm
22x28/0.56x0.71mm

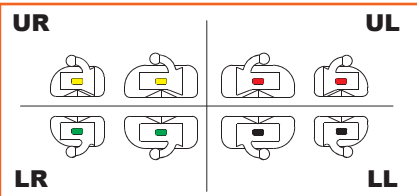
System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code			
						Non-convertible		Convertible	
						22	18	22	18
Roth	16	-14	10	0.5	4.0	T622-5115	T621-5115	T622-6111	T621-6111
	26	-14	10	0.5	4.0	T622-5125	T621-5125	T622-6121	T621-6121
	36	-25	4	0.5	4.0	T622-5135	T621-5135	T622-6131	T621-6131
	46	-25	4	0.5	4.0	T622-5145	T621-5145	T622-6141	T621-6141
	code by kits(4pcs/kit)					T622-5105	T621-5105	T622-6101	T621-6101
MBT	16	-14	10	0.5	4.0	T632-5115	T631-5115	T632-6111	T631-6111
	26	-14	10	0.5	4.0	T632-5125	T631-5125	T632-6121	T631-6121
	36	-20	0	0.5	4.0	T632-5135	T631-5135	T632-6131	T631-6131
	46	-20	0	0.5	4.0	T632-5145	T631-5145	T632-6141	T631-6141
	code by kits(4pcs/kit)					T632-5105	T631-5105	T632-6101	T631-6101
Edge-wise	16/36	0	0	0.6	4.0	T612-5115	T611-5115	T612-6131	T611-6111
	26/46	0	0	0.6	4.0	T612-5125	T611-5125	T612-6141	T611-6121
	code by kits(4pcs/kit)					T612-5105	T611-5105	T612-6101	T611-6101

Note: Code with * are selected by 3Shape Software.

2nd molar Bondable buccal tubes

Single rectangle □ Slot: 18x25/0.46x0.64mm
22x28/0.56x0.71mm

System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code	
						Non-convertible	
						22	18
Roth	17	-14	10	0.5	3.2	T722-5115	T721-5115
	27	-14	10	0.5	3.2	T722-5125	T721-5125
	37	-25	4	0.5	3.2	T722-5135	T721-5135
	47	-25	4	0.5	3.2	T722-5145	T721-5145
	code by kits(4pcs/kit)					T722-5105	T721-5105
MBT	17	-14	10	0.4	3.2	T732-5115	T731-5115
	27	-14	10	0.4	3.2	T732-5125	T731-5125
	37	-20	0	0.4	3.2	T732-5135	T731-5135
	47	-20	0	0.4	3.2	T732-5145	T731-5145
	code by kits(4pcs/kit)					T732-5105	T731-5105
Edge-wise	17/37	0	0	0.6	3.2	T712-5115	T711-5105
	27/47	0	0	0.6	3.2	T712-5125	T711-5125
	code by kits(4pcs/kit)					T712-5105	T711-5105



Zeal Plus



High strength Monoblock hook

With tooth number on the cap for easy identification.

Mesial chamfered entrance for easy guiding of the arch wires.

Occlusal indent for precise positioning.

Longer tube to control torque easily.

1st molar Bondable buccal tubes

System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code	
						Non-convertible	
						22	18
Roth	16	-14	10	0.4	4.5	T622-5118	T621-5118
	26	-14	10	0.4	4.5	T622-5128	T621-5128
	36	-25	4	0.4	4.5	T622-5138	T621-5138
	46	-25	4	0.4	4.5	T622-5148	T621-5148
	code by kits(4pcs/kit)					T622-5108	T621-5108
MBT	16	-14	10	0.4	4.5	T632-5118	T631-5118
	26	-14	10	0.4	4.5	T632-5128	T631-5128
	36	-20	0	0.3	4.5	T632-5138	T631-5138
	46	-20	0	0.3	4.5	T632-5148	T631-5148
	code by kits(4pcs/kit)					T632-5108	T631-5108

2nd molar Bondable buccal tubes

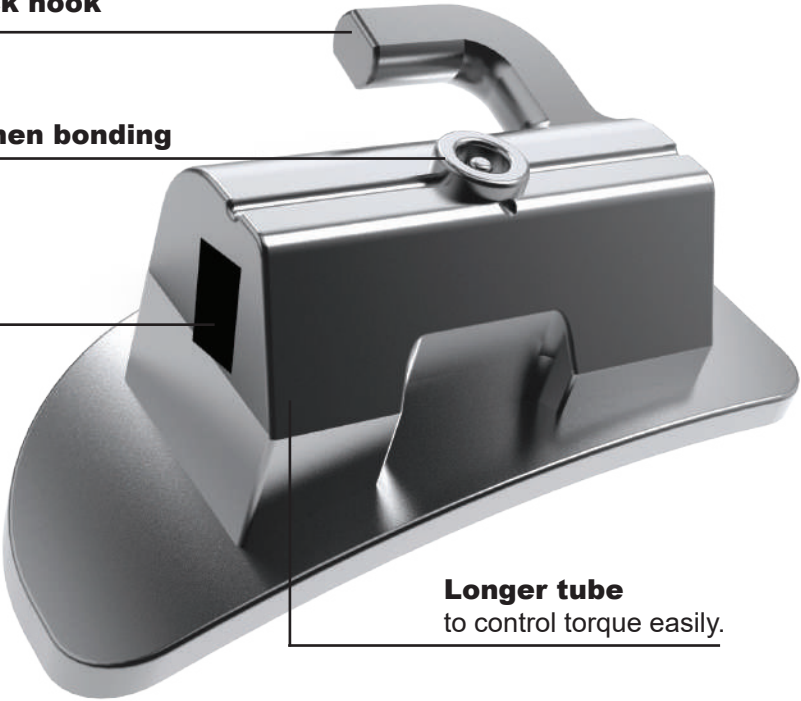
System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code	
						Non-convertible	
						22	18
Roth	17	-14	10	0.4	3.2	T722-5118	T721-5118
	27	-14	10	0.4	3.2	T722-5128	T721-5128
	37	-25	4	0.4	3.2	T722-5138	T721-5138
	47	-25	4	0.4	3.2	T722-5148	T721-5148
	code by kits(4pcs/kit)					T722-5108	T721-5108
MBT	17	-14	10	0.4	3.2	T732-5118	T731-5118
	27	-14	10	0.4	3.2	T732-5128	T731-5128
	37	-20	0	0.3	3.2	T732-5138	T731-5138
	47	-20	0	0.3	3.2	T732-5148	T731-5148
	code by kits(4pcs/kit)					T732-5108	T731-5108

Delicate

High strength Monoblock hook

Tooth mark applying force when bonding

Mesial chamfered entrance for easy guiding of the arch wires.



Longer tube to control torque easily.

1st molar Bondable buccal tubes

System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code	
						Non-convertible	
						22	18
Roth	16	-10	8	0.4	4.2	T622-5119	T621-5119
	26	-10	8	0.4	4.2	T622-5129	T621-5129
	36	-25	5	0.4	4.2	T622-5139	T621-5139
	46	-25	5	0.4	4.2	T622-5149	T621-5149
	code by kits(4pcs/kit)					T622-5109	T621-5109
MBT	16	-14	10	0.4	4.2	T632-5119	T631-5119
	26	-14	10	0.4	4.2	T632-5129	T631-5129
	36	-20	0	0.4	4.2	T632-5139	T631-5139
	46	-20	0	0.4	4.2	T632-5149	T631-5149
	code by kits(4pcs/kit)					T632-5109	T631-5109

2nd molar Bondable buccal tubes

System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code	
						Non-convertible	
						22	18
Roth	17	-10	8	0.4	3.2	T722-5119	T721-5119
	27	-10	8	0.4	3.2	T722-5129	T721-5129
	37	-25	5	0.4	3.2	T722-5139	T721-5139
	47	-25	5	0.4	3.2	T722-5149	T721-5149
	code by kits(4pcs/kit)					T722-5109	T721-5109
MBT	17	-14	10	0.4	3.2	T732-5119	T731-5119
	27	-14	10	0.4	3.2	T732-5129	T731-5129
	37	-20	0	0.4	3.2	T732-5139	T731-5139
	47	-20	0	0.4	3.2	T732-5149	T731-5149
	code by kits(4pcs/kit)					T732-5109	T731-5109

Sweet



1st molar Bondable buccal tubes						Single rectangle □ Slot: 18x25/0.46x0.64mm 22x28/0.56x0.71mm	
System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code	
						Non-convertible	
						22	18
Roth	16	-14	10	0.5	4.0	T622-5115S	T621-5115S
	26	-14	10	0.5	4.0	T622-5125S	T621-5125S
	36	-25	4	0.5	4.0	T622-5135S	T621-5135S
	46	-25	4	0.5	4.0	T622-5145S	T621-5145S
	code by kits(4pcs/kit)					T622-5105S	T621-5105S
MBT	16	-14	10	0.5	4.0	T632-5115S	T631-5115S
	26	-14	10	0.5	4.0	T632-5125S	T631-5125S
	36	-20	0	0.5	4.0	T632-5135S	T631-5135S
	46	-20	0	0.5	4.0	T632-5145S	T631-5145S
	code by kits(4pcs/kit)					T632-5105S	T631-5105S
Edge-wise	16/36	0	0	0.5	4.0	T612-5115S	T611-5105S
	26/46	0	0	0.5	4.0	T612-5125S	T611-5125S
	code by kits(4pcs/kit)					T612-5105S	T611-5105S

2nd molar Bondable buccal tubes						Single rectangle □ Slot: 18x25/0.46x0.64mm 22x28/0.56x0.71mm	
System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code	
						Non-convertible	
						22	18
Roth	17	-14	10	0.5	3.2	T722-5115S	T721-5115S
	27	-14	10	0.5	3.2	T722-5125S	T721-5125S
	37	-25	4	0.5	3.2	T722-5135S	T721-5135S
	47	-25	4	0.5	3.2	T722-5145S	T721-5145S
	code by kits(4pcs/kit)					T722-5105S	T721-5105S
MBT	17	-14	10	0.5	3.2	T732-5115S	T731-5115S
	27	-14	10	0.5	3.2	T732-5125S	T731-5125S
	37	-20	0	0.5	3.2	T732-5135S	T731-5135S
	47	-20	0	0.5	3.2	T732-5145S	T731-5145S
	code by kits(4pcs/kit)					T732-5105S	T731-5105S
Edge-wise	17/37	0	0	0.5	3.2	T712-5115S	T711-5105S
	27/47	0	0	0.5	3.2	T712-5125S	T711-5125S
	code by kits(4pcs/kit)					T712-5105S	T711-5105S

1st Molar Brackets



1st molar bondable brackets									
System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code			
						18		22	
						No hook	With hook	No hook	With hook
Roth	16	-14	10	0.4	4.0	T621-20	T621-4111	T622-20	T622-4111
	26	-14	10	0.4	4.0		T621-4121		T622-4121
	36	-25	4	0.4	4.0		T621-4131		T622-4131
	46	-25	4	0.4	4.0		T621-4141		T622-4141
	code by kits(4pcs/kit)						T621-24		T622-24
MBT	16	-14	10	0.4	4.0	T631-20	T631-24	T632-20	T632-4111
	26	-14	10	0.4	4.0				T632-4121
	36	-20	0	0.4	4.0				T632-4131
	46	-20	0	0.4	4.0				T632-4141
	code by kits(4pcs/kit)								T632-24
Edge-wise	16	0	0	0.4	4.0	T611-20	T611-4111	T612-20	T612-2411
	26	0	0	0.4	4.0		T611-4121		T612-4121
	36	0	0	0.4	4.0		T611-4131		T612-4131
	46	0	0	0.4	4.0		T611-4141		T612-4141
	code by kits(4pcs/kit)						T611-24		T612-24

Weldable



1st molar Weldable buccal tubes						Single rectangle □ Slot: 18x25/0.46x0.64mm 22x28/0.56x0.71mm			
System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code			
						Non-convertible		Convertible	
Roth	16	-14	10	0.4	4.0	T622-1111	T621-1111	T622-2111	T621-2111
	26	-14	10	0.4	4.0	T622-1121	T621-1121	T622-2121	T621-2121
	36	-25	4	0.4	4.0	T622-1131	T621-1131	T622-2131	T621-2131
	46	-25	4	0.4	4.0	T622-1141	T621-1141	T622-2141	T621-2141
	code by kits(4pcs/kit)					T622-1101	T621-1101	T622-2101	T621-2101
MBT	16	-14	10	0.4	4.0	T632-1111	T631-1111	T632-2111	T631-2111
	26	-14	10	0.4	4.0	T632-1121	T631-1121	T632-2121	T631-2121
	36	-20	0	0.4	4.0	T632-1131	T631-1131	T632-2131	T631-2131
	46	-20	0	0.4	4.0	T632-1141	T631-1141	T632-2141	T631-2141
	code by kits(4pcs/kit)					T632-1101	T631-1101	T632-2101	T631-2101
Edge-wise	16/36	0	6	0.4	4.0	T612-1111	T611-1111	T612-2111	T611-2111
	26/46	0	6	0.4	4.0	T612-1121	T611-1121	T612-2121	T611-2121
	code by kits(4pcs/kit)					T612-1101	T611-1101	T612-2101	T611-2101

2nd molar Weldable buccal tubes

Single rectangle □

Slot: 18x25/0.46x0.64mm
22x28/0.56x0.71mm

System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code	
						Non-convertible	
						22	18
Roth	17	-14	10	0.4	4.0	T722-1111	T721-1111
	27	-14	10	0.4	4.0	T722-1121	T721-1121
	37	-25	4	0.4	4.0	T722-1131	T721-1131
	47	-25	4	0.4	4.0	T722-1141	T721-1141
	code by kits(4pcs/kit)					T722-1101	T721-1101
MBT	17	-14	10	0.4	4.0	T732-1111	T731-1111
	27	-14	10	0.4	4.0	T732-1121	T731-1121
	37	-20	0	0.4	4.0	T732-1131	T731-1131
	47	-20	0	0.4	4.0	T732-1141	T731-1141
	code by kits(4pcs/kit)					T732-1101	T731-1101
Edge-wise	17/37	0	6	0.4	4.0	T712-1111	T711-1111
	27/47	0	6	0.4	4.0	T712-1121	T711-1121
code by kits(4pcs/kit)						T712-1101	T711-1101

1st molar Weldable buccal tubes						Double combination □ Slot: 18x25/0.46x0.64mm 22x28/0.56x0.71mm Round Φ 45/1.15mm			
System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code			
						Non-convertible		Convertible	
Roth	16	-14	10	0.4	4.0	T622-1211	T621-1111	T622-2211	T622-2211
	26	-14	10	0.4	4.0	T622-1221	T621-1211	T622-2221	T621-2221
	36	-25	4	0.4	4.0	T622-1131	T621-1131	T622-2131	T621-2131
	46	-25	4	0.4	4.0	T622-1141	T621-1141	T622-2141	T621-2141
	code by kits(4pcs/kit)					T622-1201	T621-1201	T622-2201	T621-2201
MBT	16	-14	10	0.4	4.0	T632-1211	T631-1211	T632-2211	T631-2211
	26	-14	10	0.4	4.0	T632-1221	T631-1221	T632-2221	T631-2221
	36	-20	0	0.4	4.0	T632-1131	T631-1131	T632-2131	T631-2131
	46	-20	0	0.4	4.0	T632-1141	T631-1141	T632-2141	T631-2141
	code by kits(4pcs/kit)					T632-1201	T631-1201	T632-2201	T631-2201
Edge-wise	16	0	6	0.4	4.0	T612-1211	T611-1111	T612-2211	T611-2211
	26	0	6	0.4	4.0	T612-1221	T611-1121	T612-2221	T611-2221
	36	0	6	0.4	4.0	T612-1131	T611-1131	T612-2131	T611-2131
	46	0	6	0.4	4.0	T612-1141	T611-1141	T612-2141	T611-2141
	code by kits(4pcs/kit)					T612-1201	T611-1201	T612-2201	T611-2201

1st molar Weldable buccal tubes						Triple combination □ Slot: 18x25/0.46x0.64mm 22x28/0.56x0.71mm Round Φ 45/1.15mm			
System	Teeth	Torque(°)	Offset(°)	In/out(mm)	Width(mm)	Code			
						convertible			
Roth						22	18		
	16	-14	10	0.4	4.0	T622-2311	T621-2311		
	26	-14	10	0.4	4.0	T622-2321	T621-2321		
	36	-25	4	0.4	4.0	T622-2431	T621-2431		
	46	-25	4	0.4	4.0	T622-2441	T621-2441		
MBT	code by kits(4pcs/kit)					T622-2301	T621-2301		
	16	-14	10	0.4	4.0	T632-2311	T631-2311		
	26	-14	10	0.4	4.0	T632-2321	T631-2321		
	36	-20	0	0.4	4.0	T632-2431	T631-2431		
	46	-20	0	0.4	4.0	T632-2441	T631-2441		
Edge-wise	code by kits(4pcs/kit)					T632-2301	T631-2301		
	16	0	6	0.4	4.0	T612-2311	T611-2311		
	26	0	6	0.4	4.0	T612-2321	T611-2321		
	36	0	6	0.4	4.0	T612-2431	T611-2431		
	46	0	6	0.4	4.0	T612-2441	T611-2441		
code by kits(4pcs/kit)						T612-2301	T611-2301		

Bands

DTC ORTHODONTICS

FDI System (World Dental Federation)

17	16	15	14	13	12	11	21	22	23	24	25	26	27
7	6	5	4	3	2	1	1	2	3	4	5	6	7
7	6	5	4	3	2	1	1	2	3	4	5	6	7
47	46	45	44	43	42	41	31	32	33	34	35	36	37



- Shaped and contoured anatomically by CAD designing

for precise and snap fit. Suitable hardness, permanent laser mark.

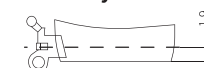
- Patented rough inner surface, enhance 30% bonding strength.

Please specify the following extra process when ordering:

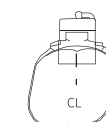
STEP 1 Choose Inner surface	☐ Smooth ☐ Sandblasted		
STEP 2 Choose Buccal tubes	Molar	☐ 1st	

Preweld positioning:

Maxillary

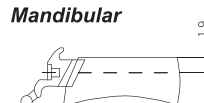


Occlusal gingiva positioning
Center of edgewise slot
nearest occlusal is 0.075
in.(1.9mm)



Centerline of buccal tube positioned
on buccal indent
From occlusal edge of band.
Round tube mounted to occlusal.

Mandibular



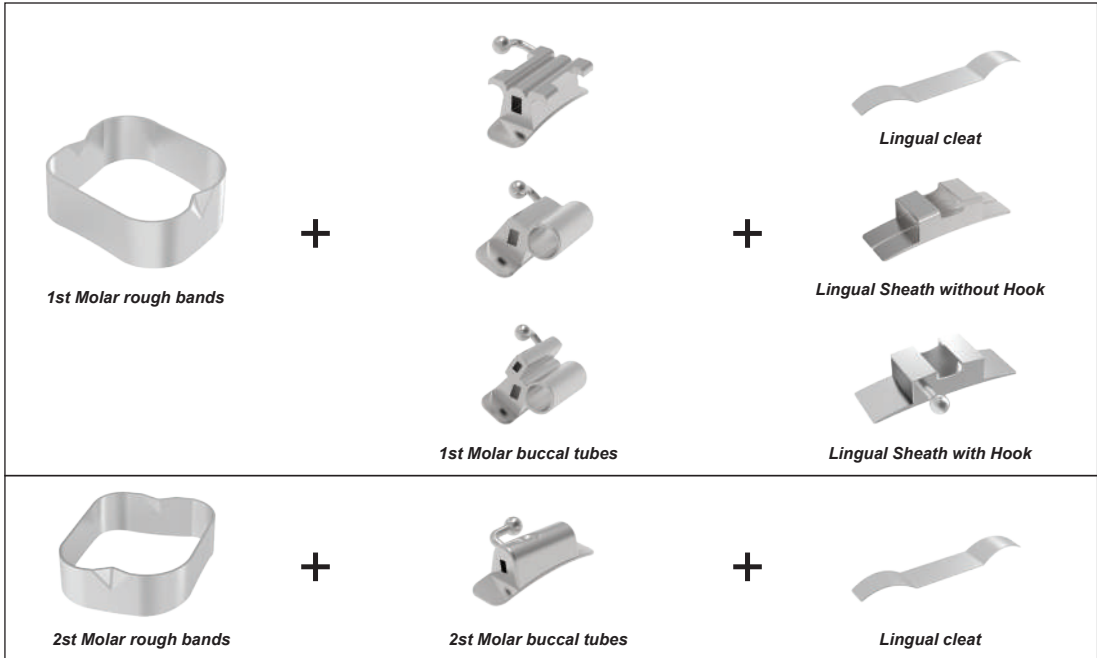
Occlusal gingiva positioning
center of edgewise slot nearest
occlusal is 0.075 in.(1.9mm)
from occlusal edge of band.hooks
are located in mesial-lingual
coordinate



Mesial distal positioning centerline of
buccal tube positioned 0.040 in.(1.0mm)
distal from mesial buccal indent.)

Prewelded Bands

for variety of Clinical application



Single rectangle/Non-convertible

packed in accordance with customer requirement

System	Teeth	Torque(°)	Offset(°)	Width(mm)	Code	
					22	18
Roth	16	-14	10	4.0	B622-5110	B621-5110
	26	-14	10	4.0	B622-5120	B621-5120
	36	-25	4	4.0	B622-5130	B621-5130
	46	-25	4	4.0	B622-5140	B621-5140
	17	-14	10	3.5	B722-5110	B721-5110
	27	-14	10	3.5	B722-5120	B721-5120
	37	-25	4	3.5	B722-5130	B721-5130
MBT	47	-25	4	3.5	B722-5140	B721-5140
	16	-14	10	3.5	B632-5110	B631-5110
	26	-14	10	3.5	B632-5120	B631-5120
	36	-20	0	3.5	B632-5130	B631-5130
	46	-20	0	3.5	B632-5140	B631-5140
	17	-14	10	3.5	B732-5110	B731-5110
	27	-14	10	3.5	B732-5120	B731-5120
Edge-wise	37	-20	0	3.5	B732-5130	B731-5130
	47	-20	0	3.5	B732-5140	B731-5140
	16	0	0	4.0	B612-5110	B611-5110
	26	0	0	4.0	B612-5120	B611-5120
	36	0	0	4.0	B612-5130	B611-5130
	46	0	0	4.0	B612-5140	B611-5140
	17	0	0	3.5	B712-5110	B711-5110
Edge-wise	27	0	0	3.5	B712-5120	B711-5120
	37	0	0	3.5	B712-5130	B711-5130
	47	0	0	3.5	B712-5140	B711-5140

Single rectangle/convertible

Pack: 10pcs or 100pcs

System	Teeth	Torque(°)	Offset(°)	Width(mm)	Code	
					22	18
Roth	16	-14	10	4.0	B622-6110	B621-6110
	26	-14	10	4.0	B622-6120	B621-6120
	36	-30	4	4.0	B622-6130	B621-6130
	46	-30	4	4.0	B622-6140	B621-6140
MBT	16	-14	10	4.0	B632-6110	B631-6110
	26	-14	10	4.0	B632-6120	B631-6120
	36	-20	0	4.0	B632-6130	B631-6130
	46	-20	0	4.0	B632-6140	B631-6140
Edge-wise	16	0	0	4.0	B612-6110	B611-6110
	26	0	0	4.0	B612-6120	B611-6120
	36	0	0	4.0	B612-6130	B611-6130
	46	0	0	4.0	B612-6140	B611-6140

Double combination/Non-convertible

Pack: 10pcs or 100pcs

System	Teeth	Torque(°)	Offset(°)	Width(mm)	Code	
					22	18
Roth	16	-14	10	4.0	B622-5210	B621-5210
	26	-14	10	4.0	B622-5220	B621-5220
MBT	16	-14	10	4.0	B632-5210	B631-5210
	26	-14	10	4.0	B632-5220	B631-5220
Edge-wise	16	0	6	4.0	B612-5210	B611-5210
	26	0	6	4.0	B612-5220	B611-5220

Double combination/convertible

Pack: 10pcs or 100pcs

System	Teeth	Torque(°)	Offset(°)	Width(mm)	Code	
					22	18
Roth	16	-14	10	4.0	B622-6210	B621-6210
	26	-14	10	4.0	B622-6220	B621-6220
MBT	16	-14	10	4.0	B632-6210	B631-6210
	26	-14	10	4.0	B632-6220	B631-6220
Edge-wise	16	0	6	4.0	B612-6210	B611-6210
	26	0	6	4.0	B612-6220	B611-6220

Double rectangle/convertible

Pack: 10pcs or 100pcs

System	Teeth	Torque(°)	Offset(°)	Width(mm)	Code	
					22	18
Roth	36	-25	4	4.0	B622-6430	B621-6430
	46	-25	4	4.0	B622-6440	B621-6440
MBT	36	-20	0	4.0	B632-6430	B631-6430
	46	-20	0	4.0	B632-6440	B631-6440
Edge-wise	36	0	0	4.0	B612-6430	B611-6430
	46	0	0	4.0	B612-6440	B611-6440

Triple combination/convertible

Pack: 10pcs or 100pcs

System	Teeth	Torque(°)	Offset(°)	Width(mm)	Code	
					22	18
Roth	16	-14	10	4.0	B622-6310	B621-6310
	26	-14	10	4.0	B622-6320	B621-6320
MBT	16	-14	10	4.0	B632-6310	B631-6310
	26	-14	10	4.0	B632-6320	B631-6320
Edge-wise	16	0	6	4.0	B612-6310	B611-6310
	26	0	6	4.0	B612-6320	B611-6320

Pediatric Bands



System	Code	
Pediatric	Plain	Plain with loop
	B601-200	B601-211



B300-101/B300-201/B300-301
Space components
Long/Middle/Short

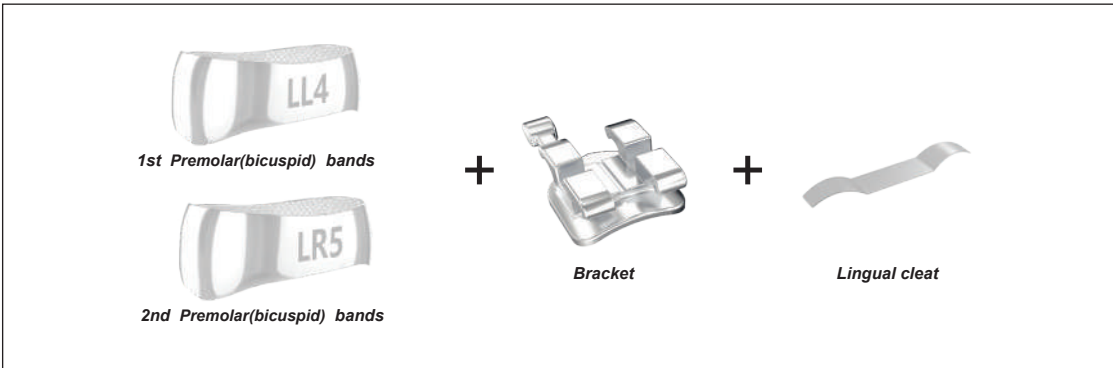


B300-401
Space components
with rests



B601-211
1st molar pediatric
Plain Band with loop

Premolar(bicuspid) Bands



Premolar(bicuspid) bands

Premolar(bicuspid) bands		B422-100	
Description	Code	Description	Code
1st Premolar(bicuspid) bands with Roth Brackets Upper	B422-4010	2nd Premolar(bicuspid) bands with Roth Brackets Upper	B522-4010
1st Premolar(bicuspid) bands with Roth Brackets with lingual cleats Upper	B422-4011	2nd Premolar(bicuspid) bands with Roth Brackets with lingual cleats Upper	B522-4011
1st Premolar(bicuspid) bands with MBT Brackets Upper	B432-4010	2nd Premolar(bicuspid) bands with MBT Brackets Upper	B532-4010
1st Premolar(bicuspid) bands with MBT Brackets with lingual cleats Upper	B432-4011	2nd Premolar(bicuspid) bands with MBT Brackets with lingual cleats Upper	B532-4011
1st Premolar(bicuspid) bands with Roth Brackets Lower	B422-4030	2nd Premolar(bicuspid) bands with Roth Brackets Lower	B522-4030
1st Premolar(bicuspid) bands with Roth Brackets with lingual cleats Lower	B422-4031	2nd Premolar(bicuspid) bands with Roth Brackets with lingual cleats Lower	B522-4031
1st Premolar(bicuspid) bands with MBT Brackets Lower	B432-4030	2nd Premolar(bicuspid) bands with MBT Brackets Lower	B532-4030
1st Premolar(bicuspid) bands with MBT Brackets with lingual cleats Lower	B432-4031	2nd Premolar(bicuspid) bands with MBT Brackets with lingual cleats Lower	B532-4031

Conversion Chart

1st molar bands

3 types of laser marking			Perimeter (mm)
Local market mark	GAC Mark	3M mark	
10	3	31	31
11	4	31+	31.5
12	5	32	32
13	6	32+	32.5
14	7	33	33
15	8	33+	33.5
16	9	34	34
17	10	34+	34.5
18	11	35	35
19	12	35+	35.5
20	13	36	36
21	14	36+	36.5
22	15	37	37
23	16	37+	37.5
24	17	38	38
25	18	38+	38.5
26	19	39	39
27	20	39+	39.5
28	21	40	40
29	22	40+	40.5
30	23	41	41
31	24	41+	41.5
32	25	42	42
33	26	42+	42.5
34	27	43	43
35	28	43+	43.5
36	29	44	44
37	30	44+	44.5

Pediatric Bands

Pediatric bands(mm)	
23	33
23.5	33.5
24	34
24.5	34.5
25	35
25.5	35.5
26	36
26.5	36.5
27	37
27.5	37.5
28	38
28.5	38.5
29	39
29.5	39.5
30	40
30.5	40.5
31	41
31.5	41.5
32	42
32.5	42.5

Premolar(bicuspid) bands

Size	Perimeter(mm)	
	Upper	Lower
1	20.7	
2	21.0	
3	21.3	
4	21.6	
5	21.9	
6	22.2	20.3
7	22.5	20.7
8	22.8	21.1
9	23.1	21.5
10	23.4	21.9
11	23.7	22.3
12	24.0	22.7
13	24.3	23.1
14	24.6	23.5
15	24.9	23.9
16	25.2	24.3
17	25.5	24.7
18	25.8	25.1
19	26.1	25.5
20	26.4	25.9
21	26.7	26.3
22	27.0	26.7
23	27.3	27.1
24	27.6	27.5
25	27.9	27.9
26	28.2	28.3
27	28.5	28.9
28	28.8	29.5
29	29.1	30.1
30	29.4	30.7
31	29.7	31.3
32	30.0	31.9

Auxiliaries

DTC ORTHODONTICS

Crimpable Hook	Code	Size	Width	Type	Pack
	A201-02	0.022"	2.4mm	Short L=1.3mm	10pcs/pk
	A201-08	0.022"	1.9mm		
	A201-09	0.018"	1.9mm		
	A201-06	0.022"	2.4mm	Medium L=2.2mm	
	A201-07	0.018"	2.4mm		
	A201-10	0.022"	1.9mm		
	A201-11	0.018"	1.9mm		
	A201-03	0.022"	2.4mm	Long L=3mm	
	A201-12	0.022"	1.9mm		
	A201-13	0.018"	1.9mm		
Long curved Crimpable Hooks	Code	Size		Type	Pack
	A201-04L	0.022"		Left/Right L=5.5mm	10pcs/pk
	A201-04R				
Spiral Crimpable Hooks	Code	Size		Type	Pack
	A201-05L	0.022"		Left/Right L=8.7mm	10pcs/pk
	A201-05R				
Stops	Code	Size	Width	Type	Pack
	A202-02	0.022"	2.4mm	Wall thickness:0.30mm	10pcs/pk
	A202-06		1.9mm		
	A202-07	0.018"	1.9mm		
Round tube stops	Code	Size(Inner Dia)		Type	Pack
	A202-08	0.019"		2.3mm in length	10pcs/pk
	A202-09	0.015"		2mm in length	
Cross Tubes	Code	Size			Pack
	A202-03	0.022"			10pcs/pk
Lingual Buttons	Code	Type			Pack
	A301-01	Round base			10pcs/pk
	A301-02	Elliptical base			
	A302-01	Round base,80# mesh base			
	A302-02	Elliptical base,80# mesh base			
	A302-01C	Bondable round base			
	A302-03	Bondable double hook lingual button			
	A307-01	Round base with hole			
Lingual Cheats	Code	Type			Pack
	A303-01	Weldable Without base Slim sheet for molar bands			10pcs/pk
	A304-01	Bondable Round base			
	A304-02	Bondable Elliptical base			

Lingual Chain	Code	Type	Pack
	A305-01	Golden	10pcs/pk
	A305-02	Stainless Steel	

Bondable Lingual Eyelets	Code	Type	Pack
	A306-01	Rectangle mesh base	10pcs/pk

Stand up Eyed Button	Code	Type	Pack
	A306-02	Round Base	10pcs/pk
	A306-03	Traction Hook Round Base	

Tongue Tamer	Code	Type	Pack
	A308-01	Round Base	10pcs/pk

Bite Turbo	Code	Pack
	A308-02	10pcs/pk

Power Arm	Code	Type	Length	Pack
	A309-01	Bondable	L=9mm	10pcs/pk
	A309-02L	Left Bondable		
	A309-02R	Right Bondable		
	A309-03	Heart Shape	L=10mm	

Lingual Sheath	Code	Type	Pack
	A321-01L	Lingual Sheath With Hook Applied together with palatal bars and expansion springs, capable of inserting 2 pcs of Φ0.9mm wires	10pcs/pk
	A321-01R		
	A321-02	Lingual Sheath Without Hook Applied together with palatal bars and expansion springs, capable of inserting 2 pcs of Φ0.9mm wires	

Universal Lingual Retainers	Code	Size	Pack
	A333-12	1.2mm	2pcs/pk
	A333-20	2.0mm	

Lingual retainers 3-3	Code	Size	Pack
	A334-32	32mm	2pcs/pk
	A334-34	34mm	
	A334-36	36mm	
	A334-38	38mm	
	A334-40	40mm	
	A334-42	42mm	
	A335-29	29mm	
	A335-31	31mm	
	A335-33	33mm	
	A335-35	35mm	
	A335-37	37mm	

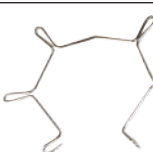
Lingual retainer wires	Code	Thickness:0.3mm Width 0.7mm 7Strands/pc	Pack
	A336-11		10pcs/roll

Ligature Wires	Code	Diameter	Pack
	A601-20	Φ0.20(0.008")	30g/roll
	A601-25	Φ0.25(0.010")	
	A601-30	Φ0.30(0.012")	

Kobayashi Wires	Code	Diameter	Type	Pack
	A611-25	Φ0.25(0.010")	Long	100pcs/pk
	A611-30	Φ0.30(0.012")	Long	
	A612-25	Φ0.25(0.010")	Short	
	A612-30	Φ0.30(0.012")	Short	

Stainless steel(short)	Code	Size(Diameter)	Pack
	A613-20	Φ0.20(0.010")	100pcs/pk
	A613-25	Φ0.25(0.010")	
	A613-30	Φ0.30(0.012")	

preformed S.S ligature wires(long)	Code	Size(Diameter)	Pack
	A614-25	Φ0.25(0.010")	100pcs/pk
	A614-30	Φ0.30(0.012")	

Anterior Root Torquing Auxiliary	Code	Type		Pack
	A811-US	Upper	Small	10pcs/pk
	A811-UM		Middle	
	A811-UL		Large	
	A812-LS	Lower	Small	
	A812-LM		Middle	
	A812-LL		Large	

Anterior torquing springs with single loop	Code	Size	Type	Pack
	A912-1622L	0.016"×0.022"	large	10pcs/pk
	A912-1622M		medium	
	A912-1622S		small	
	A912-1725L	0.017"×0.025"	large	
	A912-1725M		medium	
	A912-1725S		small	
	A912-1825L	0.018"×0.025"	large	
	A912-1825M		medium	
	A912-1825S		small	
	A912-1925L	0.019"×0.025"	large	
	A912-1925M		medium	
	A912-1925S		small	

Mini Orthodontic Accessories Mould	Code	Type	Pack
	A310-10	Lingual Button Mould	6pcs/box
		Bite Turbo Mould	
		Tongue Tamer Mould	
		Mini Tube Mould	
		Bracket Mould	
		Lingual Wire Mould	

Instrument

DTC ORTHODONTICS

Adaptable Class III Mask	Code	Color	Type	With forehead rest and chin cup. Provide heavy force for Class III cases.	Pack
	A511-02	Blue & Red	Standard		1pc/pk
	A511-02B	Blue			
	A511-02Y	Yellow			
	A511-02C	Color			
	A511-02G	Green			
	A511-02P	Purple			
	A511-02R	Yellow			
	A511-02T	Transparent			
	A511-02W	White	Small		
	A511-02SB	Blue			
	A511-02SC	Color			
	A511-02SR	Red			

Face Mask/Adjustable	Code	Color	Type		Pack
	A511-01L	Blue	Large	Mesial movement of laterals in upper and lower jaw. Movement of groups of teeth in the arch Protraction of anterior segments. Adjustable	1pc/pk
	A511-01S	Yellow	Small		

Face Mask/Universal	Code	Color		Pack
	A511-04	Orange	Mesial movement of laterals in upper and lower jaw. Movement of groups of teeth in the arch Protraction of anterior segments. Adjustable	1pc/pk

Reverse-pull Headgear	Code	Color		Pack
	A511-03	Green	Mesial movement of laterals in upper and lower jaw. Movement of groups of teeth in the arch Protraction of anterior segments.	1pc/pk

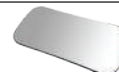
High-pull System	Code		Pack
	A512-01	For mouting elastics and face bow,safety module.	1set/pk

Universal Pull System	Code	Type		Pack
	A512-03L	Large	Universal Adjustable With elastics and chin cup	1set/pk
	A512-03S	Small		

Mandibular Pull System	Code		Pack
	A512-04	with elastics and chin cup.	1set/pk

Horizontal Pull System	Code	Type		Pack
	A512-05G	Heavy	For mounting Neck pad,safety module and face bow.	1set/pk
	A512-05L	Light		

Safety Module	Code	Type		Pack
	A523-02	Light force	For neck pad and high-pull headgear	2pcs/pk
	A523-03	Heavy force		

Safety Neck Pad	Code	Type		Pack
with module 	A522-01L	Short	Light force	1set/pk
	A522-01G		Heavy force	
	A522-02L	Long	Light force	
	A522-02G		Heavy force	
without module 	A522-03	Short		1set/pk
	A522-04	Long		
Crossed Positioning Gauge	Code	3.5mm;4.0mm;4.5mm;5.0mm To precisely placement the bracket on the correct position		Pack
	A110-01			1pc/pk
Double ended Bracket Positioning Gauge	Code	Size		Pack
	A110-03	2.0~5.0	0.022"	2pcs/pk
	A110-04	2.0~5.0	0.018"	
	A110-03A	2.0~3.5	0.022"	1pc/pk
	A110-03B	3.5~5.0	0.022"	
	A110-04A	2.0~3.5	0.018"	
	A110-04B	3.5~5.0	0.018"	
	A110-05	5.5~7.0	0.018"	
	A110-06	5.0~6.5	0.018"	
	A110-07	4.0~5.5	0.018"	
	A110-08	4.0~5.5	0.022"	
	A110-13	6.0~7.5	0.018"	
	A110-15	7.5~9.0	0.018"	
	A110-16	5.5~7.0	0.022"	
Lingual Bracket Positioning Gauge	Code	2.0mm;2.5mm;3.0mm;3.5mm; 4.0mm;4.5mm;5.0mm;5.5mm;6.0mm To precisely placement the lingual bracket on the correct position		Pack
	A120-01			1pc/pk
Orthodontic Double Sided Articulated Positioning Gauge	Code	3.5mm;4.0mm;4.5mm;5.0mm To precisely placement the bracket on the correct position		Pack
	A130-01			1pc/pk
Intra Oral Mirror Glass mirror with hard surface	Code	Type	Auto-clavable, up to 130 °C	Pack
	M301-11	Occlusion,X-Large		1pc/pk
	M301-12	Lingual,Small		
	M301-13	Buccal		
	M301-14	Occlusion,Large		
	M301-15	Occlusion,Small		

Intra Oral Mirror Stainless Steel Mirror	Code	Type	Auto-clavable, up to 130 °C	Pack
	M305-03	Occlusion-3		1pc/pk
	M305-04	Occlusion-4		
	M305-06	Occlusion-6		
	M305-08	Lateral-2		
	M305-09	Lateral-3		
	M305-10	Lateral-4		
	M305-11	Lateral-1		
	M305-12	Large		
	M305-13	Small		
	M305-14	Occlusion-5		
	M305-15	Occlusion,Large-2		
	M305-16	Occlusion,X-Large		
	M305-17	Occlusion,Small-2		

Face Bow	Code	Type	Pack
	A411-01	Universal Face Bow -Laser Welding technology Applied with headgear to provide extra oral anchorage	1pc/pk
	A411-02	Face Bow with loop -Laser Welding technology Applied with headgear to provide extra oral anchorage	

Striping instrument	Code	Type	Pack
	A801-01	IPR files single side	1pc/pk
	A801-02	IPR files double side	
	A801-03	Striping instrument	

Cheek Retractor	Code	Type	Auto-clavable, up to 130 °C	Pack
	A311-11	Lateral-1		1pc/pk
	A311-12	Occlusion-Large		2pcs/pk
	A311-13	Occlusion-small		

Black Contrasters	Code	Type	Pack
	M303-13L	Occlusion Large	1pc/pk
	M303-13S	Occlusion Small	
	M303-18LL	Labial Left large	
	M303-18LS	Labial Left small	
	M303-18RL	Labial Right large	
	M303-18RS	Labial Right Small	
	M303-19L	Labial large	
	M303-19S	Labial small	
	M303-14	Occlusion Adult & Children	
	M303-15	Occlusion lateral	
	M303-16	Occlusion lateral double	
	M303-17	Occlusion large	

Lip Retractor	Code	Type	Pack
	A312-11	Large	1pc/pk
	A312-12	Medium	
	A312-13	Small	

Lip Pressure	Code	Type	Auto-clavable, up to 130 °C to press the lips when taking photos	Pack
	A313-11	Large		1pc/pk
	A313-12	Medium		

Mathieu Needle Holder	Code	Type	Mathieu pliers with serrated tips	Pack
	A322-02	Without hard tip		1pc/pk
	A322-02M	Without hard tip		
	A322-02C	Without hard tip TypeC		
	A322-03	With hard tip		

Arch Turrets	Code	Material	Color	Arch Turrets Torque 0° 5 slots slots size: 0.016";0.017";0.018";0.019";0.021" Arch former with precision For round and rectangular wires	Pack
	A211-01	Aluminum	Blue		1pc/pk

Expansion Screw	Code	Type	Screw & pin length	Expansion size	Pack
	A702-01	MARPE Arm Diameter=1.5mm	12mm	7mm	1pc/pk
	A702-02		14mm	9mm	
	A702-03		16mm	11mm	
	A702-04		18mm	13mm	
	A702-05		20mm	15mm	
	A703-01	L series Arm Diameter=1.5mm	12mm	7mm	
	A703-02		14mm	9mm	
	A703-03		16mm	11mm	
	A703-04		18mm	13mm	
	A703-05		20mm	15mm	
	A704-01	D series Arm Diameter=1.5mm	12mm	7mm	
	A704-02		14mm	9mm	
	A704-03		16mm	11mm	
	A704-04		18mm	13mm	
	A704-05		20mm	15mm	

Orthodontic Implant Screw	Code	Diameter	Length	Pack
	OS1406	1.4mm	6mm	1pc/pk
	OS1408		8mm	
	OS1410		10mm	
	OS1606	1.6mm	6mm	
	OS1608		8mm	
	OS1610		10mm	
	OS1612		12mm	
	OS2008	2.0mm	8mm	
	OS2010		10mm	
	OS2012		12mm	

Implant wrench	Code	Type	Pack
	A501-01	Universal driver for implant	1pc/pk
	A501-02	Driver Bit for implant	

Force Gauge	Code	Arch former with precision For round and rectangular wires There are two units of measurement Ounce & gram Measuring range:0-450g/0-16 OZ to measure tension and compression forces 1 ounce=28.35gram	Pack
	A212-01		1pc/pk

Tweezer	Code	Type	Pack
	A121-02	Lingual Brackets Tweezers	1pc/pk
	A121-03	Bracket Tweezer Bracket tweezer with positioning tip	
	A121-05	Tube Tweezers(long tip) Used to hold posterior bracket and buccal tubes	
	A121-07	Tube Tweezers(short tip)	

Pliers

DTC ORTHODONTICS

Use special technology with patent

To keep the tip color same as pliers body and assure the hardness of the tip.

Specially designed zero clearance hinge

Makes handles more tightly connected, and would not be loosened during operation.

- Fine imported medical stainless steel, the pliers has been carefully grounded and polished, perfect in workmanship, excellent corrosion resistant and heat resistant.

- Made by CNC production lines with exquisite fixtures and moulds



The implementation clauses of quality assurance for after-sales service of orthodontic equipment

1. Three-year warranty (starting from the date of manufacture).
2. Should comply with the instrument sterilization and maintenance regulations.
3. Damage caused by accident or other man-made reasons is not covered by the warranty.
4. Pliers that meet the following clauses and have quality problems can be replaced or repaired free of charge within 2 years.
 - A. The tip is broken and rusty.
 - B. The joints are broken, rusty or loose and cannot be used.
 - C. Corrosion in any instrument body of the orthodontic pliers.
 - D. The working edge of the orthodontic pliers becomes blunt within 3 years and cannot be used.

● Maintenance

1. Do not pack the sterilized pliers until they are dry thoroughly.
2. To keep the surface of the pliers clean and dry all the time.
3. The maximum cutting capacity is 0.3mm in diameter for the ligature cutter, and 0.6mm in diameter for the heavy cutter.
4. After each cleaning process, apply oil to plier hinges joints and other critical areas of the pliers by using the cleaning/protective oil (white oil) for pliers.
5. Avoiding knocking or crashing during operation.
6. Wiping the surface of the pliers with machine oil, sealed in clean plastic bag to avoid rusting when cease to use for a long time.
7. Please quit to use when there is any cracking or failure happened.

● Clean, Immerse and dry

- 1.Rinse pliers under running water and immerse in a disinfectant solution.
- 2.Can be immersed in glutaraldehyde, and do not use metal brushes or steel wool.
- 3.Replace the disinfectant on time to ensure that the concentration meets the requirements.
- 4.Do not immerse pliers overnight.
- 5.Clean the pliers immediately and thoroughly after sterilizing, then keep pliers dry.

● Sterillization

Pliers must be cleaned, disinfected and if necessary, sterilized before each use. This also applies to initial use following delivery. Efficient cleaning and disinfecting is essential for effective sterilization.

1.Steam sterilization

- A.Clean the pliers with a special mildew-removing agent, then clean pliers by clean water.
- B.Keep them dry before placing them in the sterilizer.
- C.Keep the hinge open while cleaning and sterilizing.
- D.Take out the pliers immediately after the sterilization is completed to avoid prolonged exposure to a humid environment.

2.Thermal sterilization

- A.Refer to the steam sterilization steps.
- B.Maximum sterilization temperature 180 ℃/356 ℉.

● Storage

Following sterilization, pliers should be sealed in plastic bags or be stored in a sterile cabinet by under the condition of relative humidity less than 80%, no corrosive gas and well ventilation.

Light wire cutter	Code	Type	Angle	Pack	
	P106-01	Standard	0	1pc/pk	 Hardness:HRC58-63. Cutting edge made by new Technology ligature wires diameter up to 0.30mm(0.012) (can not be used for cutting arch wires)
	P106-01M	Mini			
	P106-01L	Long handle			
	P106-01O	Mini			
	P106-03	Standard	13		
	P106-03M	Mini			
	P106-04	Standard	45		

Distal end cutter	Code	Size	Pack	
	P106-05	Standard	1pc/pk	 Hardness:HRC58-63. Cutting edge made by new technology. Used to cut the long distal end of arch wires, and safety holding the cut part. Arch wires up to 0.021"x0.025"(0.53mmx0.64mm) Mini tip:0.018"x0.022"
	P106-05L	Long handle		
	P106-05LM	Mini long handle		

Distal end cutter-with flush end	Code	Size	Pack	
	P106-06	Standard	1pc/pk	 Hardness:HRC58-63. Cutting edge made by new technology. Used to cut the long distal end of arch wires, and safety holding the cut part. the distal end of arch wire will be flush with tube slot's distal end. Arch wires up to 0.021"x0.025"(0.53mmx0.64mm)
	P106-06L	Long handle		
	P106-06LM	Mini long handle		

Clear aligner					
					
Code	P401-01	P401-02	P401-03	P401-04	P401-05
Product name	Hole Punch Pliers	Tear Drop Pliers	Vertical Pliers	Horizontal Pliers	Micro ramp thermal forming Pliers
Pack	1pc/pk				

<i>Light wire pliers</i>	Code	Size	Pack	
	P106-07	Standard	1pc/pk	Hardness of tip:HRC 55-60 Cutting edge made by new Technology. Used to make different fine loops for arch wires, and to make spring loops.Wires diameter up to 0.030"(0.76mm)
<i>Light wire pliers with cutter</i>	Code	Size	Pack	
	P106-08	Standard	1pc/pk	Hardness of tip:HRC 55-60 Cutting edge made by new Technology, Used to make different fine loops for arch wires,and to make spring loops.Tip with cutting edge for wires cutting.

<i>Heavy cutter</i>	Code	Size	Pack	
	P106-09	Standard	1pc/pk	Hardness of tip:HRC58-63. Cutting edge made by new technology. Used to cut Australia wires ,NITI wires, stainless steel wires,Wires diameter up to 0.030"(0.76mm)
	P106-09L	Long handle		

<i>NITI cinch back pliers (Dual Dircetion)</i>	Code	Size	Pack	
	P106-10	Standard	1pc/pk	Hardness of tip:HRC 55-60 Cutting edge made by new Technology, Used to bend the end of the NiTi orthodontic arch wire, can bend wire up to 0.021"/0.53mm diameter.
	P106-10L	Long handle		
	P106-10M	Mini		

<i>Torque pliers</i>	Code	Size	Pack	
	P105-01	Standard	1pc/pk	Hardness of tip:HRC 55-60 Used in pair to make torques on rectangle wires thickness of tips:0.050"(1.27mm)
	P105-01M	Mini		

<i>Tweed loop pliers</i>	Code	Size	Pack	
	P105-02	Standard	1pc/pk	Hardness of tip:HRC 55-60 Used to bend small archwire bends, especially stop or omega bends at the end.
	P105-19	Long handle		

<i>Band remover</i>	Code	Size	Pack	
	P105-03	Posterior /short tip	1pc/pk	Hardness of tip:HRC 50-55, Used to remove bands and other bondable attachment.
	P105-16	Posterior /long tip		
	P301-01	Replacement tips	10pcs/pk	

<i>Bracket removing pliers</i>	Code	Size	Pack	
	P105-05	Standard	1pc/pk	Hardness of tip:HRC 50-55 Used to remove anterior brackets.

<i>Posterior bracket removing pliers</i>	Code	Size	Pack	
	P105-06	Standard	1pc/pk	Hardness of tip:HRC 50-55 Used to remove posterior brackets
	P105-06L	Long handle		

<i>Weingart pliers</i>	Code	Size	Pack	
	P105-07	Standard	1pc/pk	Hardness of tip:HRC 50-55 Used to cinch back distal end of arch wires to avoid any injury of soft tissue.
	P105-07L	Long handle		

<i>Crimpable hook pliers</i>	Code	Size	Pack	
	P105-08	Standard	1pc/pk	Hardness of tip:HRC 50-55 To fix the crimpable hooks along arch wires.
	P105-08L	Long handle		

<i>Loop bending pliers</i>	Code	Size	Pack	
	P105-09	Standard	1pc/pk	Hardness of tip:HRC 50-55 To make different small loops for multi-loop edgewise arch wires,diameter of loops :2.00,3.20,4.20mm

How`s pliers	Code	Size	Pack	 Hardness of tip:HRC 50-55 To hold arch wires for guiding it into buccal tubes,to hold ligature wires,or to form anterior band.
	P105-10	Standard	1pc/pk	
Kim pliers	Code	Size	Pack	 Hardness of tip:HRC 50-55 To bend multi-loop edgewise wires,with cutter on tips.
	P105-11	Standard	1pc/pk	
	P105-11M	Mini		
Nance loop bending pliers	Code	Size	Pack	 To make vertical loops of different height along arch wires,3.0,4.0,5.0,6.0 mm Wires diameter up to: 0.022"(0.56mm)
	P105-12	Standard	1pc/pk	
Bondage removing pliers	Code	Size	Pack	 Hardness of tip:HRC 50-55, Used to remove bondage on the crown without any injury on enamel.
	P105-13	Standard	1pc/pk	
	P301-02	Replacement tips	10pcs/pk	
	P301-03	Replacement blade	10pcs/pk	
	P302-04	wrench tool	1pc/pk	
Three jaw pliers	Code	Size	Pack	 Hardness of tip:HRC 50-55 To make V loops and bend arch wires. Wires diameter up tp 0.030"(0.76mm)
	P105-14	Standard	1pc/pk	
	P105-14M	Mini	1pc/pk	
Omega loop bending pliers	Code	Size	Pack	 Hardness of tip:HRC 50-55 To make fine Ω loops. Three different loops:diameter 0.063",0.075",0.10", (diameter 1.6mm,2.0mm,2.6mm)
	P105-15	Standard	1pc/pk	
Jarabak pliers	Code	Size	Pack	 Hardness of tip:HRC 50-55 For precise bending and closing loops.
	P105-17	Standard	1pc/pk	

<i>Angled Weingart pliers</i>	Code	Size	Pack	 Used to cinch back distal end of arch wires to avoid any injury of soft tissue.
	P105-18	Standard	1pc/pk	
<i>Arch wire contouring pliers</i>	Code	Size	Pack	 Perfect for subtle contouring of stainless steel arch wires up to 0.030
	P105-20	Standard	1pc/pk	
<i>Ligature Conforming plier</i>	Code	Size	Pack	 Used for ligation of various brackets and back bending ligation and fixation.
	P109-01	Standard	1pc/pk	
<i>Bird's Beak Plier long tip</i>	Code	Size	Pack	 Mainly used for precision bending of various curves of orthodontic arch wires
	P109-05	Standard	1pc/pk	
<i>Bird's Beak plier for laboratory use</i>	Code	Size	Pack	
	P109-06	Standard	1pc/pk	
<i>Three Jaw plier(Aderer)</i>	Code	Size	Pack	 Hardness of tip:HRC 50-55 To make V loops and bend arch wires. Wires diameter up tp 0.030"(0.76mm)
	P109-07	Standard	1pc/pk	
<i>Band Contouring plier</i>	Code	Size	Pack	 Mainly used for forming stainless steel band.
	P109-08	Standard	1pc/pk	
<i>Torquing Plier-double ended</i>	Code	Size	Pack	 Used for bending square wire bow torque, used with torque card.
	P109-09	Standard	1pc/pk	
<i>Ceramic Bracket removing pliers</i>	Code	Size	Pack	 Hardness of tip:HRC 55-60 For removing ceramic brackets.
	P109-10	Standard	1pc/pk	

Adam's pliers	Code	Size	Pack	 Curved orthodontic arch wire right angle
	P109-11	Standard	1pc/pk	

Lingual Back bending Forceps Pliers	Code	Size	Pack	 Hardness of tip:HRC 50-55 Used to bend the end of the arch wire.
	P108-01	Standard	1pc/pk	

Lingual Arch Forming Plier	Code	Size	Pack	 Hardness of tip:HRC 50-55 Used to create a lingual curve.
	P108-02	Standard	1pc/pk	

V stop pliers	Code	Size	Pack	 To make V stop along arch wires to prevent any movement.
	P107-01	Standard	1pc/pk	

Cap removing pliers	Code	Size	Pack	 To remove the caps of convertible tubes.
	P107-02	Standard	1pc/pk	
	P302-01	Replacement blade	10pcs/pk	
	P302-02	Inner Hexangular	10pcs/pk	
	P302-03	Replacement screw	10pcs/pk	

Multi-function pliers	Code	Size	Pack	 Hardness of tip:HRC 52-55 Used to bend,flatten and cut wires.
	P107-03	Standard	1pc/pk	

Step pliers	Code	Size	Pack	
	P104-01	Standard 0.25mm	1pc/pk	 Hardness:HRC 50-55 Step Pliers allow clinicians to easily create z-bends(bayonet bends) in one, simple step by using a gentle squeeze of the pliers handle. It help to create a right-hand or left-hand step-up or step-down in wire at 0.25mm,0.50mm,0.75mm or 1.00mm intervals.
	P104-02	Standard 0.50mm		
	P104-03	Standard 0.75mm		
	P104-04	Standard 1.00mm		

Elastic plier	Code	Size	Pack	 For expanding elastic separating rings before separating molar gap.
	P103-01	Standard	1pc/pk	

Crown and band contouring pliers	Code	Size	Pack	 Designed for fitting of stainless steel crowns and bands.
	P102-01	Standard	1pc/pk	

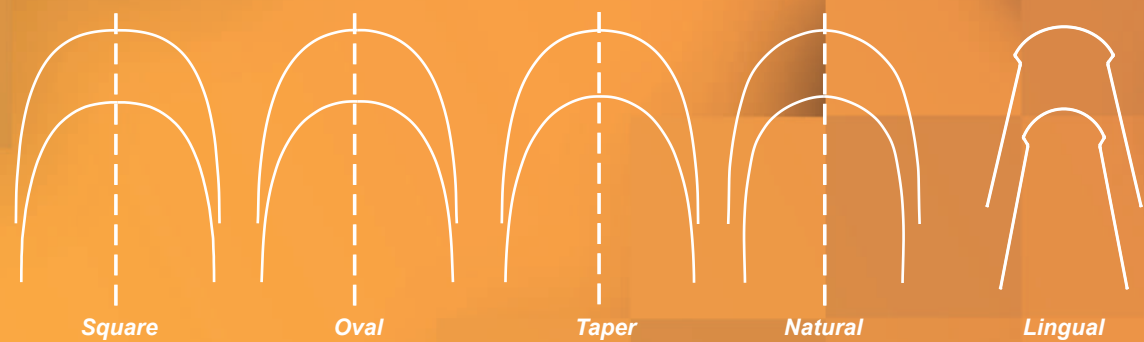
Band crimping pliers	Code	Size	Pack	 Thin tips allow for easy access into molar and premolar bands.
	P102-02	Standard	1pc/pk	

Crown trimming scissors	Code	Size	Pack	 Used to trim the edge of the crown and change the size of the crown to suit the molar size of different patients
	P102-03	Standard	1pc/pk	

Pliers stands	Code	Size	Pack	Fully stainless steel stands Newly designed,high temperature sterilized.
	P201-04	Standard	1pc/pk	
	P201-05	Large		

Arch Wires & Elastics

DTC ORTHODONTICS

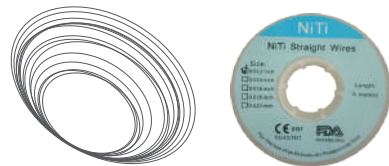


Super-elastic Niti

10pcs/pk

Round	Size inch/mm	Square	Oval	Taper	Natural
Upper	0.012"/0.31mm	N111-12U	N121-12U	N131-12U	N141-12U
	0.014"/0.36mm	N111-14U	N121-14U	N131-14U	N141-14U
	0.016"/0.41mm	N111-16U	N121-16U	N131-16U	N141-16U
	0.018"/0.46mm	N111-18U	N121-18U	N131-18U	N141-18U
	0.020"/0.51mm	N111-20U	N121-20U	N131-20U	N141-20U
Lower	0.012"/0.31mm	N111-12L	N121-12L	N131-12L	N141-12L
	0.014"/0.36mm	N111-14L	N121-14L	N131-14L	N141-14L
	0.016"/0.41mm	N111-16L	N121-16L	N131-16L	N141-16L
	0.018"/0.46mm	N111-18L	N121-18L	N131-18L	N141-18L
	0.020"/0.51mm	N111-20L	N121-20L	N131-20L	N141-20L

Rectangle	Size inch/mm	Square	Oval	Taper	Natural
Upper	0.016x0.016"/0.41x0.41mm	N111-1616U	N121-1616U	N131-1616U	N141-1616U
	0.016x0.022"/0.41x0.56mm	N111-1622U	N121-1622U	N131-1622U	N141-1622U
	0.017x0.022"/0.43x0.56mm	N111-1722U	N121-1722U	N131-1722U	N141-1722U
	0.017x0.025"/0.43x0.64mm	N111-1725U	N121-1725U	N131-1725U	N141-1725U
	0.018x0.022"/0.46x0.56mm	N111-1822U	N121-1822U	N131-1822U	N141-1822U
	0.018x0.025"/0.46x0.64mm	N111-1825U	N121-1825U	N131-1825U	N141-1825U
	0.019x0.025"/0.48x0.64mm	N111-1925U	N121-1925U	N131-1925U	N141-1925U
	0.021x0.025"/0.53x0.64mm	N111-2125U	N121-2125U	N131-2125U	N141-2125U
Lower	0.016x0.016"/0.41x0.41mm	N111-1616L	N121-1616L	N131-1616L	N141-1616L
	0.016x0.022"/0.41x0.56mm	N111-1622L	N121-1622L	N131-1622L	N141-1622L
	0.017x0.022"/0.43x0.56mm	N111-1722L	N121-1722L	N131-1722L	N141-1722L
	0.017x0.025"/0.43x0.64mm	N111-1725L	N121-1725L	N131-1725L	N141-1725L
	0.018x0.022"/0.46x0.56mm	N111-1822L	N121-1822L	N131-1822L	N141-1822L
	0.018x0.025"/0.46x0.64mm	N111-1825L	N121-1825L	N131-1825L	N141-1825L
	0.019x0.025"/0.48x0.64mm	N111-1925L	N121-1925L	N131-1925L	N141-1925L
	0.021x0.025"/0.53x0.64mm	N111-2125L	N121-2125L	N131-2125L	N141-2125L

Round NiTi wires,5M in length	Diameler inch/mm	Code	
		Black	White
	0.012"/0.31mm	N501-12	N502-12
	0.014"/0.36mm	N501-14	N502-14
	0.016"/0.41mm	N501-16	N502-16
	0.018"/0.46mm	N501-18	N502-18
	0.020"/0.51mm	N501-20	N502-20

Stainless Steel

Stainless Steel Straight Wires

10pcs/pk

Round	Size inch/mm	Square	Oval	Natural
Upper	0.012"/0.31mm	S111-12U	S121-12U	S141-12U
	0.014"/0.36mm	S111-14U	S121-14U	S141-14U
	0.016"/0.41mm	S111-16U	S121-16U	S141-16U
	0.018"/0.46mm	S111-18U	S121-18U	S141-18U
	0.020"/0.51mm	S111-20U	S121-20U	S141-20U
Lower	0.012"/0.31mm	S111-12L	S121-12L	S141-12L
	0.014"/0.36mm	S111-14L	S121-14L	S141-14L
	0.016"/0.41mm	S111-16L	S121-16L	S141-16L
	0.018"/0.46mm	S111-18L	S121-18L	S141-18L
	0.020"/0.51mm	S111-20L	S121-20L	S141-20L

Rectangle	Size inch/mm	Square	Oval	Natural
Upper	0.016x0.016"/0.41x0.41mm	S111-1616U	S121-1616U	S141-1616U
	0.016x0.022"/0.41x0.56mm	S111-1622U	S121-1622U	S141-1622U
	0.017x0.022"/0.43x0.56mm	S111-1722U	S121-1722U	S141-1722U
	0.017x0.025"/0.43x0.64mm	S111-1725U	S121-1725U	S141-1725U
	0.018x0.022"/0.46x0.56mm	S111-1822U	S121-1822U	S141-1822U
	0.018x0.025"/0.46x0.64mm	S111-1825U	S121-1825U	S141-1825U
	0.019x0.025"/0.48x0.64mm	S111-1925U	S121-1925U	S141-1925U
	0.021x0.025"/0.53x0.64mm	S111-2125U	S121-2125U	S141-2125U
Lower	0.016x0.016"/0.41x0.41mm	S111-1616L	S121-1616L	S141-1616L
	0.016x0.022"/0.41x0.56mm	S111-1622L	S121-1622L	S141-1622L
	0.017x0.022"/0.43x0.56mm	S111-1722L	S121-1722L	S141-1722L
	0.017x0.025"/0.43x0.64mm	S111-1725L	S121-1725L	S141-1725L
	0.018x0.022"/0.46x0.56mm	S111-1822L	S121-1822L	S141-1822L
	0.018x0.025"/0.46x0.64mm	S111-1825L	S121-1825L	S141-1825L
	0.019x0.025"/0.48x0.64mm	S111-1925L	S121-1925L	S141-1925L
	0.021x0.025"/0.53x0.64mm	S111-2125L	S121-2125L	S141-2125L

10pcs/pk

Stainless steel Straight Wires	Type	Size(inch)	Oval	Pack
	Round	0.014"	S500-14	20pcs/pk
		0.016"	S500-16	
		0.018"	S500-18	
	Rectangular	0.016"x0.016"	S500-1616	10pcs/pk
		0.016"x0.022"	S500-1622	
		0.016"x0.025"	S500-1625	
		0.017"x0.022"	S500-1722	
		0.017"x0.025"	S500-1725	
		0.018"x0.022"	S500-1822	
		0.018"x0.025"	S500-1825	
		0.019"x0.025"	S500-1925	
	Twisted	0.0155"	TS500-155	20pcs/pk
		0.0175"	TS500-175	
		0.0195"	TS500-195	

Keyhole wires

Keyhole wires	Span	Size	TMA	Stainless Steel
	24mm	0.016"x0.022"	TMA211-1622	S211-1622
	26mm			
	28mm	0.017"x0.025"	TMA211-1725	S211-1725
	30mm			
	34mm	0.018"x0.025"	TMA211-1825	S211-1825
	32mm			
	36mm	0.019"x0.025"	TMA211-1925	S211-1925
	38mm			

Heat-activated Niti Arch Wires

5pcs/pk

Round	Size inch/mm	Square	Oval	Taper	Natural
Upper	0.012"/0.31mm	N211-12U	N221-12U	N231-12U	N241-12U
	0.014"/0.36mm	N211-14U	N221-14U	N231-14U	N241-14U
	0.016"/0.41mm	N211-16U	N221-16U	N231-16U	N241-16U
	0.018"/0.46mm	N211-18U	N221-18U	N231-18U	N241-18U
	0.020"/0.51mm	N211-20U	N221-20U	N231-20U	N241-20U
Lower	0.012"/0.31mm	N211-12L	N221-12L	N231-12L	N241-12L
	0.014"/0.36mm	N211-14L	N221-14L	N231-14L	N241-14L
	0.016"/0.41mm	N211-16L	N221-16L	N231-16L	N241-16L
	0.018"/0.46mm	N211-18L	N221-18L	N231-18L	N241-18L
	0.020"/0.51mm	N211-20L	N221-20L	N231-20L	N241-20L

Rectangle	Size inch/mm	Square	Oval	Taper	Natural
Upper	0.016x0.016"/0.41x0.41mm	N211-1616U	N221-1616U	N231-1616U	N241-1616U
	0.016x0.022"/0.41x0.56mm	N211-1622U	N221-1622U	N231-1622U	N241-1622U
	0.017x0.022"/0.43x0.56mm	N211-1722U	N221-1722U	N231-1722U	N241-1722U
	0.017x0.025"/0.43x0.64mm	N211-1725U	N221-1725U	N231-1725U	N241-1725U
	0.018x0.022"/0.46x0.56mm	N211-1822U	N221-1822U	N231-1822U	N241-1822U
	0.018x0.025"/0.46x0.64mm	N211-1825U	N221-1825U	N231-1825U	N241-1825U
	0.019x0.025"/0.48x0.64mm	N211-1925U	N221-1925U	N231-1925U	N241-1925U
	0.021x0.025"/0.53x0.64mm	N211-2125U	N221-2125U	N231-2125U	N241-2125U
Lower	0.016x0.016"/0.41x0.41mm	N211-1616L	N221-1616L	N231-1616L	N241-1616L
	0.016x0.022"/0.41x0.56mm	N211-1622L	N221-1622L	N231-1622L	N241-1622L
	0.017x0.022"/0.43x0.56mm	N211-1722L	N221-1722L	N231-1722L	N241-1722L
	0.017x0.025"/0.43x0.64mm	N211-1725L	N221-1725L	N231-1725L	N241-1725L
	0.018x0.022"/0.46x0.56mm	N211-1822L	N221-1822L	N231-1822L	N241-1822L
	0.018x0.025"/0.46x0.64mm	N211-1825L	N221-1825L	N231-1825L	N241-1825L
	0.019x0.025"/0.48x0.64mm	N211-1925L	N221-1925L	N231-1925L	N241-1925L
	0.021x0.025"/0.53x0.64mm	N211-2125L	N221-2125L	N231-2125L	N241-2125L

Niti Reverse Curve

2 pcs/pk

Round	Size inch/mm	Code	Rectangle	Size inch/mm	Code
Upper	0.012"/0.31mm	N341-12U	Upper	0.016x0.016"/0.41x0.41mm	N341-1616U
	0.014"/0.36mm	N341-14U		0.016x0.022"/0.41x0.56mm	N341-1622U
	0.016"/0.41mm	N341-16U		0.017x0.022"/0.43x0.56mm	N341-1722U
	0.018"/0.46mm	N341-18U		0.017x0.025"/0.43x0.64mm	N341-1725U
	0.020"/0.51mm	N341-20U		0.018x0.022"/0.46x0.56mm	N341-1822U
Lower	0.012"/0.31mm	N341-12L		0.018x0.025"/0.46x0.64mm	N341-1825U
	0.014"/0.36mm	N341-14L		0.019x0.025"/0.48x0.64mm	N341-1925U
	0.016"/0.41mm	N341-16L		0.021x0.025"/0.53x0.64mm	N341-2125U
	0.018"/0.46mm	N341-18L	Lower	0.016x0.016"/0.41x0.41mm	N341-1616L
	0.020"/0.51mm	N341-20L		0.016x0.022"/0.41x0.56mm	N341-1622L
				0.017x0.022"/0.43x0.56mm	N341-1722L
				0.017x0.025"/0.43x0.64mm	N341-1725L
				0.018x0.022"/0.46x0.56mm	N341-1822L
				0.018x0.025"/0.46x0.64mm	N341-1825L
				0.019x0.025"/0.48x0.64mm	N341-1925L
				0.021x0.025"/0.53x0.64mm	N341-2125L

TMA Arch Wires

1 pc/pk

Round	Size inch/mm	Oval	Natural	Rectangle	Size inch/mm	Oval	Natural
Upper	0.012"	TMA121-12U	TMA141-12U	Upper	0.016x0.016"	TMA121-1616U	TMA141-1616U
	0.014"	TMA121-14U	TMA141-14U		0.016x0.022"	TMA121-1622U	TMA141-1622U
	0.016"	TMA121-16U	TMA141-16U		0.017x0.022"	TMA121-1722U	TMA141-1722U
	0.018"	TMA121-18U	TMA141-18U		0.017x0.025"	TMA121-1725U	TMA141-1725U
Lower	0.012"	TMA121-12L	TMA141-12L		0.018x0.025"	TMA121-1825U	TMA141-1825U
	0.014"	TMA121-14L	TMA141-14L		0.019x0.025"	TMA121-1925U	TMA141-1925U
	0.016"	TMA121-16L	TMA141-16L		0.021x0.025"	TMA121-2125U	TMA141-2125U
	0.018"	TMA121-18L	TMA141-18L		0.016x0.016"	TMA121-1616L	TMA141-1616L
TMA Straight Wires				Lower	0.016x0.022"	TMA121-1622L	TMA141-1622L
					0.017x0.022"	TMA121-1722L	TMA141-1722L
					0.017x0.025"	TMA121-1725L	TMA141-1725L
					0.018x0.022"	TMA121-1822L	TMA121-1822L
					0.018x0.025"	TMA121-1825L	TMA141-1825L
					0.019x0.025"	TMA121-1925L	TMA141-1925L
					0.021x0.025"	TMA121-2125L	TMA141-2125L
Size inch/mm		Square					
0.016x0.022"		S502-1622					
0.017x0.025"		S502-1725					
0.018x0.025"		S502-1825					

Coated Niti Arch Wires

1 pc/pk White/Yellow/Red/Blue/Green/Pink

Round	Size inch	Code	Rectangle	Size inch	Code
Upper	0.012"	C121-12U	Upper	0.016x0.016"	C121-1616U
	0.014"	C121-14U		0.016x0.022"	C121-1622U
	0.016"	C121-16U		0.017x0.022"	C121-1722U
	0.018"	C121-18U		0.017x0.025"	C121-1725U
	0.020"	C121-20U		0.018x0.022"	C121-1822U
	0.022"	C121-22U		0.018x0.025"	C121-1825U
Lower	0.012"	C121-12L		0.019x0.025"	C121-1925U
	0.014"	C121-14L		0.021x0.025"	C121-2125U
	0.016"	C121-16L	Lower	0.016x0.016"	C121-1616L
	0.018"	C121-18L		0.016x0.022"	C121-1622L
	0.020"	C121-20L		0.017x0.022"	C121-1722L
	0.022"	C121-22L		0.017x0.025"	C121-1725L
				0.018x0.022"	C121-1822L
				0.018x0.025"	C121-1825L
				0.019x0.025"	C121-1925L
				0.021x0.025"	C121-2125L

Heat-activated Lingual Niti

5pcs/pk

Round	Size inch/mm	Code	Rectangle	Size inch/mm	Code
Upper	0.012"/0.31mm	L221-12U	Upper	0.016x0.022"/0.41x0.56mm	L221-1622U
	0.014"/0.36mm	L221-14U		0.017x0.022"/0.43x0.56mm	L221-1722U
	0.016"/0.41mm	L221-16U		0.017x0.025"/0.43x0.64mm	L221-1725U
	0.018"/0.46mm	L221-18U		0.018x0.022"/0.46x0.64mm	L221-1822U
	0.020"/0.51mm	L221-20U		0.018x0.025"/0.48x0.64mm	L221-1825U
				0.019x0.025"/0.48x0.64mm	L221-1925U
Lower	0.012"/0.31mm	L221-12L		0.021x0.025"/0.53x0.64mm	L221-2125U
	0.014"/0.36mm	L221-14L	Lower	0.016x0.022"/0.41x0.56mm	L221-1622L
	0.016"/0.41mm	L221-16L		0.017x0.022"/0.43x0.56mm	L221-1722L
	0.018"/0.46mm	L221-18L		0.017x0.025"/0.43x0.64mm	L221-1725L
	0.020"/0.51mm	L221-20L		0.018x0.022"/0.46x0.56mm	L221-1822L
				0.018x0.025"/0.48x0.64mm	L221-1825L
				0.019x0.025"/0.48x0.64mm	L221-1925L
				0.021x0.025"/0.53x0.64mm	L221-2125L

Coated Stainless Steel Arch Wires

1 pc/pk Yellow/Red/Blue/Green

Round	Size inch	Code	Rectangle	Size inch	Code
Upper	0.012"	CSS121-12U	Upper	0.016x0.016"	CSS121-1616U
	0.014"	CSS121-14U		0.016x0.022"	CSS121-1622U
	0.016"	CSS121-16U		0.017x0.022"	CSS121-1722U
	0.018"	CSS121-18U		0.017x0.025"	CSS121-1725U
	0.020"	CSS121-20U		0.018x0.022"	CSS121-1822U
	0.022"	CSS121-22U		0.018x0.025"	CSS121-1825U
Lower	0.012"	CSS121-12L		0.019x0.025"	CSS121-1925U
	0.014"	CSS121-14L		0.021x0.025"	CSS121-2125U
	0.016"	CSS121-16L	Lower	0.016x0.016"	CSS121-1616L
	0.018"	CSS121-18L		0.016x0.022"	CSS121-1622L
	0.020"	CSS121-20L		0.017x0.022"	CSS121-1722L
	0.022"	CSS121-22L		0.017x0.025"	CSS121-1725L
				0.018x0.022"	CSS121-1822L
				0.018x0.025"	CSS121-1825L
				0.019x0.025"	C1SS21-1925L
				0.021x0.025"	CSS121-2125L

Super-elastic Lingual Niti

10pcs/pk

Round	Size inch/mm	Code	Rectangle	Size inch/mm	Code
Upper	0.012"/0.31mm	L121-12U	Upper	0.016x0.022"/0.41x0.56mm	L121-1622U
	0.014"/0.36mm	L121-14U		0.017x0.022"/0.43x0.56mm	L121-1722U
	0.016"/0.41mm	L121-16U		0.017x0.025"/0.43x0.64mm	L121-1725U
	0.018"/0.46mm	L121-18U		0.018x0.022"/0.46x0.56mm	L121-1822U
	0.020"/0.51mm	L121-20U		0.018x0.025"/0.46x0.64mm	L121-1825U
				0.019x0.025"/0.48x0.64mm	L121-1925U
Lower	0.012"/0.31mm	L121-12L		0.021x0.025"/0.53x0.64mm	L121-2125U
	0.014"/0.36mm	L121-14L	Lower	0.016x0.022"/0.41x0.56mm	L121-1622L
	0.016"/0.41mm	L121-16L		0.017x0.022"/0.41x0.56mm	L121-1722L
	0.018"/0.46mm	L121-18L		0.017x0.025"/0.43x0.64mm	L121-1725L
	0.020"/0.51mm	L121-20L		0.018x0.022"/0.46x0.56mm	L121-1822L
				0.018x0.025"/0.46x0.64mm	L121-1825L
				0.019x0.025"/0.48x0.64mm	L121-1925L
				0.021x0.025"/0.53x0.64mm	L121-2125L

CuNITI Arch Wires

Round	Size inch/mm	Code
	0.013	CN411-13
	0.014	CN411-14
	0.016	CN411-16
	0.018	CN411-18

Rectangle	Size inch/mm	Code
	0.014x0.025	CN411-1425
	0.018x0.025	CN411-1825

Arch Wire Box	Code	Type	Pack
	A401-03	Rectangle arch wires	1pc/pk
	A401-04	Round arch wires	

Spring

Open Spring	Code	Diameter	Length(mm)	Type	Pack
	N621-1018	0.010"/0.25mm	180	Open	2pcs/pk
	N621-1218	0.012"/0.31mm			1roll/pk
	N621-1091	0.010"/0.25mm	914		
	N621-1291	0.012"/0.31mm			

NiTi Closed Spring With Eyelets	Code		Diameter		Length(mm)	Type	Pack
Identical eyelets: Inner Diameter:Φ1.5mm  Different eyelets: Inner Diameter:L=2mm, Φ1=1.5mm, Φ2=3.5mm. 	N612-1003	N612-1203	0.010"/ 0.25mm	0.012"/ 0.31mm	3	Identical	10pcs/pk
	N612-1006	N612-1206			6		
	N612-1009	N612-1209			9		
	N612-1012	N612-1212			12		
	N613-1003	N613-1203	0.010"/ 0.25mm	0.012"/ 0.31mm	3	Different	
	N613-1006	N613-1206			6		
	N613-1009	N613-1209			9		
	N613-1012	N613-1212			12		

NiTi Molar Distalizing Open Coil Springs	Code	Length(mm)	Size
	N622-1018	180	0.010"
	N622-1218		0.012"

Elastic

Power chains	Code	Type	Pack
	E631-01	Open long	1roll/pk(4.5m)
	E631-02	closed continuous	
	E631-03	Open short	

Ligature rings	Code	Type	Pack
	E632-02	Normal	40 branches/bag, 26pcs/branch
	E632-05	Ring clear	10 branches/bag, 10pcs/branch

Orthodontic Rotation Wedges	Code	Type	Pack
	E633-01	Normal	20 branches/bag, 10pcs/branch

Orthodontic Chewies	Code	6 flavors: Original Orange Mint Mango Strawberry Grape	Pack
	E633-02		2pcs/bag

Separators	Code	Type	Pack
	E632-01	Blue	15 branches/bag, 70pcs/branch

O RING	Size	Light Force 2.5oz	Light Force 3.5oz	Medium Force 4.5oz	Heavy Force 6.5oz
	1/8(3.2mm)	A641-32	A642-32	A644-32	A643-32
	3/16(4.8mm)	A641-48	A642-48	A644-48	A643-48
	1/4(6.4mm)	A641-64	A642-64	A644-64	A643-64
	5/16(8.0mm)	A641-79	A642-79	A644-79	A643-79
	3/8(9.5mm)	A641-95	A642-95	A644-95	A643-95

O RING Without Latex	Size	Light Force 3.5oz	Medium Force 4.5oz	Heavy Force 6.5oz
	1/8(3.2mm)	A642-32-Si	A644-32-Si	A643-32-Si
	3/16(4.8mm)	A642-48-Si	A644-48-Si	A643-48-Si
	1/4(6.4mm)	A642-64-Si	A644-64-Si	A643-64-Si

O RING Placed	Code	Type	Pack
	E634-01	4 Colors	100pcs/bag

Elastomeric Thread	Code	Type	Diameler inch/mm
	E636-11	Length 25feet	0.020"
	E636-12		0.025"
	E636-13		0.030"

Orthodontic Archwire Sleeve 5M	Code	Size
	E635-01	5m

Terms & Conditions of Business

·Prices:

all prices are FOB/CPT to any port in China.Freight is charged to you at actuals.

·Order confirm:

30% of full amount should be pre-paid to confirm the order PI.As soon as we get this bank receipt, we will start the production of your order.

·Custom orders:

please feel free to contact us for any custom order and full prepayment is necessary to start the order.

·Delivery:

most orders of our regular products are shipped during 7-20 days.

·Quality Assurance:

We always provide high quality products and if you have any complaints ,please contact us directliy.We are listening!!!

·Term of returning goods:

1. We accept return of replacement of the goods after negotiation with our Sales Reps in advance and afford the returning shipping cost for quality problem products only.
2. All the pliers can be returned for free maintenance within one year caused by normal use.

Any orders or complaints can be emailed to jaymie@dtchz.com
or contact Sale Director : **Jaymie Kang** --- Whatsapp & Mob :**+86 13600517451** or by office Tel: **+86 571 89774162**.

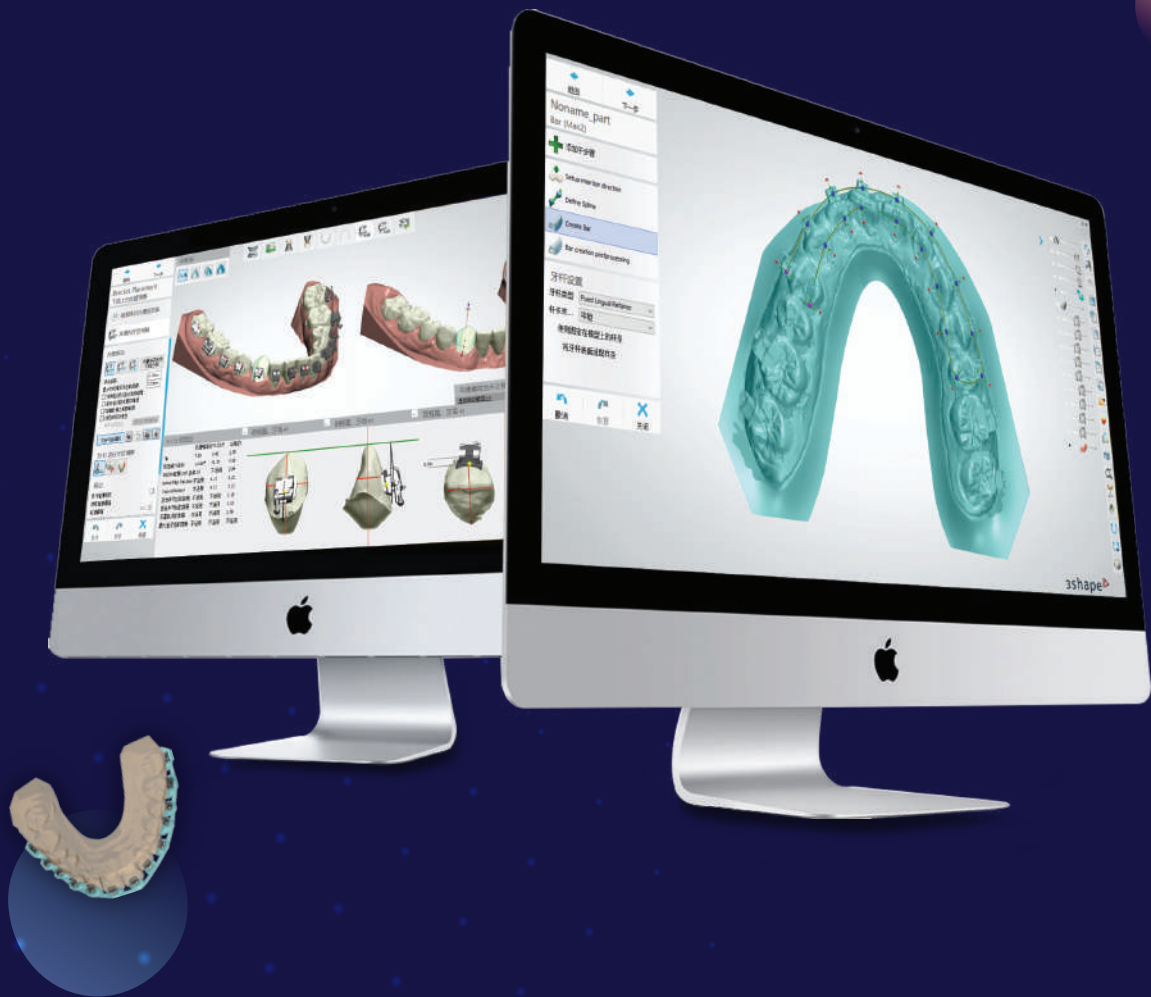
Weight List

DTC Orthodontic Products		Quantity	Gross Weight(g)
Brackets	White Fat Box	10sets	285
	Black Thin Box	10sets	249
	MBT Brackets	100pcs	17
	Brackets+Square white box	10sets	400
	Self-ligating+Rubber liner clear box	1set	120
	Ceramic/Sapphire Brackets+Butterfly box	10sets	400
Tubes	Bondable Buccal Tubes	100pcs	13
Bands	Plain Bands	10set	17
	Bands with buccal tubes	10sets	23
	Bands(140pcs)+Box	1sets	300
Auxiliaries	Long Curved Crimpable Hooks	10pks	16
	Bondable Lingual Buttons	10pks	13
	Adaptabe Class III Mask	1pc	176
	Universal Pull System	1pk	74
	Safety Neck Pad-long heavy force	1pk	36
	Ligature Wires	10roll	455
Instrument	Double Ended Position Gauge	2pcs/pk	57
	Tweezer	1pc	32
	Needle Holder	1pc	42
	Arch Turret	1pc	207
	Force Gauge	1pc	43
	Glass Mirror-Occlusion,X-Large	1pc	73
Pliers	Stainless Steel Mirror-Occlusion Large	1pc	104
	Long Handle Orthodontic Plier	1pc	156
	Standard Orthodontic Plier	1pc	151
	Pliers Stand-large	1set	736
Arch Wires	Pliers Stand-standard	1set	687
	NITI Arch Wires	10pks	36
	Stainless Steel Arch Wires	10pks	45
	Stainless Steel Straight Wires	1pk	15
Elastics	Arch Wire Box	1pc	800
	Ligature Rings	1pk	52
	Power Chain	1roll	14
	Separators	1pk	83



Cloud™ Indirect Bonding Technology

☐ Faster ☐ Preciser ☐ Digital



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MINI-SCREW CALYX BAR SUPPORTING APPLIANCE

“MISPA”

Micro Implants Supported Palatal Appliance

PATENT TRANSFORMATION PROJECT OF SHANGHAI NINTH ACADEMY



MISPA	Type	Code	Pack
	Niti spring for MISPA	A721-03	1pc/pk
	Bondable Sheath for MISPA	A721-04	
	Plastic Cover for Round Sheath (MISPA)	A721-04T	
	Prewelded Sheath for MISPA	A721-05	
	Sliding Sleeve for MISPA	A721-06	
	Straight Bracket for MISPA	A721-071	
	Curved Bracket for MISPA	A721-072	
	Screw Tool for MISPA	A721-08	
	Plastic Cover for Implant Nail(MISPA)	A721-09	

- Bracket:** Assembled on two micro-implant heads for easy loading and unloading
- Blocking screw:** slides on the bracket for easy afterburner adjustment
- NiTi coil spring:** force component, soft and long-lasting force
- Sliding sleeve:** connect molar tube , easy installation



Two forms:
suitable for fixed and clear appliance



A721-01
Bonding type: suitable for clear appliance



A721-02
With band type: suitable for fixed appliance

Two structures Three types for teens and adults

Type I: Universal (mid palate)

Type II: Juvenile (front of palate)

Type III: adult type (medial palatal suture)

Case introduction

Pre

6M

12M