



DEVELOPING TO CREATE

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DEVELOPING TO CREATE



DTC ORTHODONTICS

HANGZHOU DTC MEDICAL APPARATUS CO.,LTD

HANGZHOU
CHINA



DTC ABOUT US.

DTC _RELIABLE QUALITY / EFFICIENT SERVICE

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 10 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.

Where we sold to?

We have already exported to more than 70 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 believes in “morality in all aspects, attitude as priority”

“High Quality & Best Service” is our Spirits. 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.



—
TECHNOLOGY
FOR
SMILE
—

ORTHODONTICS CATALOGUE



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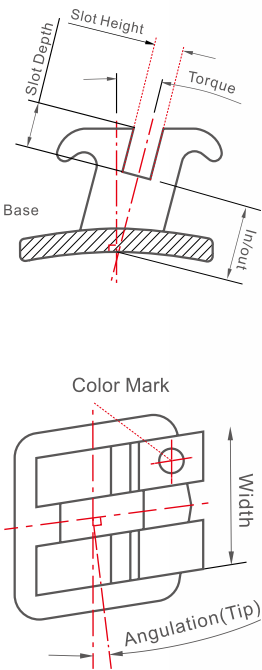
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BRACKETS

TECHNOLOGY
FOR
SMILE

01

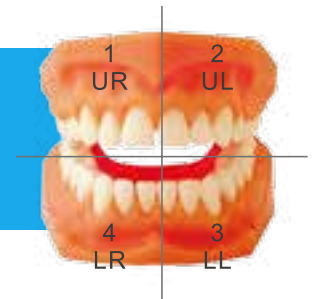


Brackets

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



**Characteristics:**

1. Simple Operating
2. Low friction, faster teeth movement
3. No ligation, easier wire replacement, fewer clinic visits
4. Passive, light force, more comfortable and safe for patient
5. Laser Welding technology, keeping oral health

Advantage:

1. An elegantly simple locking mechanism, open or close is securely, easy and quick
Simple locking mechanism, do not use special tool to open or close the lock
2. Easy wire changes, low friction & force, and faster treatment time
3. Lower profile, contoured mesh base is fitness to the teeth

> Roth* Brackets(Standard size)

☝ Maxillary

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

☝ Mandibular

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	2.6	2.6	2.6	2.6	3.4	3.2	3.2

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

> Sliding-MBT* Brackets(Standard size)

☝ Maxillary

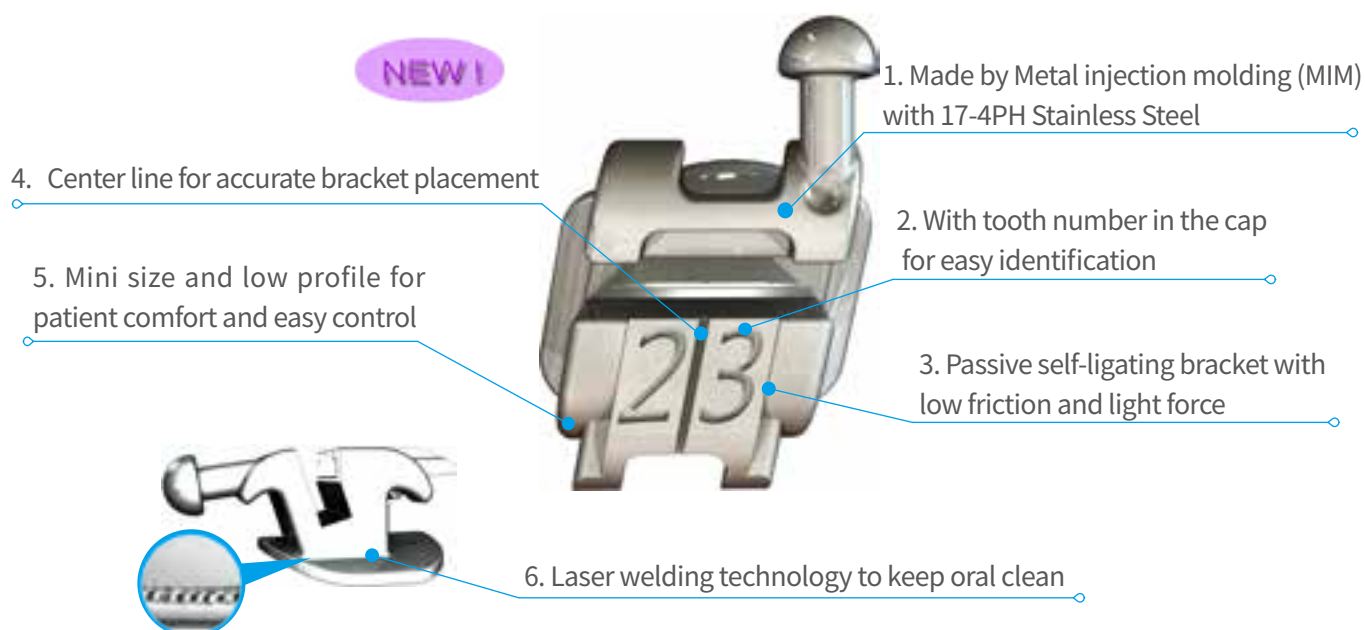
Torque	-7°	-7°	-7°	+10°	+17°	+17°	+10°	-7°	-7°	-7°
Tip	0°	0°	8°	8°	4°	4°	8°	8°	0°	0°
In/out mm	0.5	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5	0.5
Width mm	3.2	3.2	3.4	2.9	3.6	3.6	2.9	3.4	3.2	3.2

☝ Mandibular

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	1.0	1.0	1.0	1.0	0.5	0.5	0.5
Width mm	3.2	3.2	3.4	2.6	2.6	2.6	2.6	3.4	3.2	3.2

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





> Roth* Brackets(Mini size)

Maxillary

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

Mandibular

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

Slot Size	Assortments Packs	Quantity	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	SL21-23	SL21-24
22	1 Kit	20pcs	SL22-23	SL22-24

> Sliding-MBT* Brackets(Mini size)

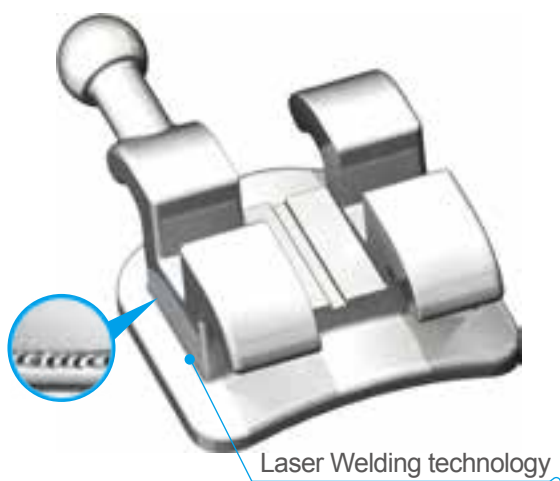
Maxillary

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	0.4	0.85	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

Mandibular

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	0.4	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

Slot Size	Assortments Packs	Quantity	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	SL31-23	SL31-24
22	1 Kit	20pcs	SL32-23	SL32-24

**Specifications:**

Bondable Orthodontic Roth/MBT/EDGEWISE brackets

1. Smooth surface and mini size let patient feel comfortable
2. Hard Stainless Steel ensure stable performance
3. Slot: 0.022, 0.018
4. without hook, hook on 3, hook on 3,4,5

Advantage of bondable orthodontic brackets:

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

> Edge-wise Brackets (Mini size)

☰ Maxillary

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	0.85	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	2.6

☑ Mandibular

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	0.85	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	2.4	2.4	2.4	2.4	2.6	2.6	2.6

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

> Edge-wise Brackets (Standard size)

☰ Maxillary

Width mm	2.8	2.8	2.8	2.8	3.2	3.2	2.8	2.8	2.8	2.8
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☑ Mandibular

Width mm	2.8	2.8	2.8	2.4	2.4	2.4	2.4	2.8	2.8	2.8
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Slot Size	Assortments Packs	Quantity	Without hook	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	B11-10	B11-13	B11-14
22	1 Kit	20pcs	B12-10	B12-13	B12-14



> Roth* Brackets (Mini size)

▲ Maxillary

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

▼ Mandibular

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

> Roth* Brackets (Standard size)

▲ Maxillary

Width mm	2.8	2.8	3.0	2.8	3.3	3.3	2.8	3.0	2.8	2.8
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▼ Mandibular

Width mm	2.8	2.8	3.0	2.4	2.4	2.4	2.4	3.0	2.8	2.8
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Slot Size	Assortments Packs	Quantity	Without hook	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	B21-10	B21-13	B21-14
22	1 Kit	20pcs	B22-10	B22-13	B22-14

> Sliding-MBT* Brackets (Mini size)

▲ Maxillary

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

▼ Mandibular

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	0.7	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	Assortments Packs	Quantity	Without hook	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	B31-20	B31-23	B31-24
22	1 Kit	20pcs	B32-20	B32-23	B32-24

> Sliding-MBT* Brackets (Standard size)

▲ Maxillary

Width mm	3.0	3.0	3.0	3.0	3.6	3.6	3.0	3.0	3.0	3.0
----------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

▼ Mandibular

Width mm	3.0	3.0	3.0	2.6	2.6	2.6	2.6	3.0	3.0	3.0
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Slot Size	Assortments Packs	Quantity	Without hook	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	B31-10	B31-13	B31-14
22	1 Kit	20pcs	B32-10	B32-13	B32-14



**Specifications:**

Bondable Orthodontic Roth/MBT/EDGEWISE brackets

1. Smooth surface and mini size let patient feel comfortable
2. Hard Stainless Steel ensure stable performance
3. Slot: 0.022,0.018
4. without hook, hook on 3, hook on 3,4,5

Advantage of bondable orthodontic brackets:

1. Manufactured by the newest and advanced technology: MIM technology + Laser welding technology
2. New mesh base, more fitness to the tooth
3. Accuracy slot for lower friction
4. Lower profile to make patients feel more comfortable

> Edge-wise Brackets (Mini size)

▲ Maxillary

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	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Width mm	2.3	2.9	2.9	2.8	3.1	3.1	2.8	2.9	2.9	2.3

▼ Mandibular

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	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Width mm	2.3	2.9	2.9	2.8	3.1	3.1	2.8	2.9	2.9	2.3

Slot Size	Assortments Packs	Quantity	Without hook	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	S11-20	S11-23	S11-24
22	1 Kit	20pcs	S12-20	S12-23	S12-24

> Edge-wise Brackets (Standard size)

▲ Maxillary

Width mm	2.3	3.0	3.0	2.8	3.2	3.2	2.8	3.0	3.0	2.3
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▼ Mandibular

Width mm	2.3	3.0	3.0	2.8	3.2	3.2	2.8	3.0	3.0	2.3
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Slot Size	Assortments Packs	Quantity	Without hook	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	S11-10	S11-13	S11-14
22	1 Kit	20pcs	S12-10	S12-13	S12-14



> Roth* Brackets (Mini size)

▲ Maxillary

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	0.7	0.7	0.7	1.1	0.7	0.7	1.1	0.7	0.7	0.7
Width mm	2.8	2.8	2.8	2.8	3.2	3.2	2.8	2.8	2.8	2.8

▼ Mandibular

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	0.6	0.6	0.7	1.1	1.1	1.1	1.1	0.7	0.6	0.6
Width mm	2.8	2.8	2.8	2.3	2.3	2.3	2.3	2.8	2.8	2.8

Slot Size	Assortments Packs	Quantity	Without hook	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	S21-20	S21-23	S21-24
22	1 Kit	20pcs	S22-20	S22-23	S22-24

> Roth* Brackets (Standard size)

▲ Maxillary

Width mm	3.0	3.0	3.0	2.8	3.3	3.3	2.8	3.0	3.0	3.0
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▼ Mandibular

Width mm	3.0	3.0	3.0	2.4	2.4	2.4	2.4	3.0	3.0	3.0
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Slot Size	Assortments Packs	Quantity	Without hook	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	S21-10	S21-13	S21-14
22	1 Kit	20pcs	S22-10	S22-13	S22-14

> Sliding-MBT* Brackets (Mini size)

▲ Maxillary

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	0.7	0.7	0.7	1.1	1.1	1.1	1.1	0.7	0.7	0.7
Width mm	2.8	2.8	2.8	2.6	3.0	3.0	2.6	2.8	2.8	2.8

▼ Mandibular

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	0.7	0.7	0.7	1.1	1.1	1.1	1.1	0.7	0.7	0.7
Width mm	2.8	2.8	2.8	2.3	2.3	2.3	2.3	2.8	2.8	2.8

Slot Size	Assortments Packs	Quantity	Without hook	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	S31-20	S31-23	S31-24
22	1 Kit	20pcs	S32-20	S32-23	S32-24

> Sliding-MBT* Brackets (Standard size)

▲ Maxillary

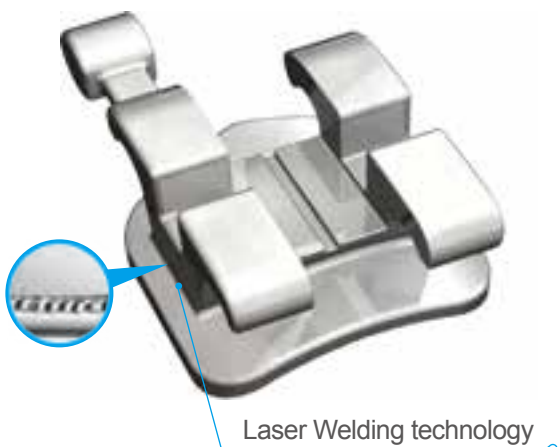
Width mm	3.0	3.0	3.0	2.8	3.3	3.3	2.8	3.0	3.0	3.0
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▼ Mandibular

Width mm	3.0	3.0	3.0	2.4	2.4	2.4	2.4	3.0	3.0	3.0
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Slot Size	Assortments Packs	Quantity	Without hook	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	S31-10	S31-13	S31-14
22	1 Kit	20pcs	S32-10	S32-13	S32-14



**Specifications:**

Bondable Orthodontic Roth/MBT brackets

1. Hard Stainless Steel ensure stable performance
2. Slot: 0.022, 0.018
3. Without hook, hook on 3, hook on 3,4,5

Advantage:

1. Laser welding technology and sand blasted in the base
2. Contoured mesh bracket base is easy to fit the tooth
3. Accuracy and smooth slot bring less friction
4. Lower profile to make patients feel more comfortable
5. Gingival offset in lower premolar brackets to avoid occlusion interference

> Roth* Brackets

☺ Maxillary

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

☹ Mandibular

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	2.6	2.6	2.6	2.6	3.4	3.2	3.2

Slot Size	Assortments Packs	Quantity	Without hook	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	D21-40	D21-43	D21-44
22	1 Kit	20pcs	D22-40	D22-43	D22-44

> Sliding-MBT* Brackets

☺ Maxillary

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	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

☹ Mandibular

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	1.0	1.0	1.0	1.0	0.5	0.5	0.5
Width mm	3.2	3.2	3.4	2.6	2.6	2.6	2.6	3.4	3.2	3.2

Slot Size	Assortments Packs	Quantity	Without hook	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	D31-40	D31-43	D31-44
22	1 Kit	20pcs	D32-40	D32-43	D32-44



**Advantage:**

1. Lower profile and Made by Laser welding technology
2. Material 17-4PH Stainless steel
3. Smooth wing with rounded edge, and round edge in the entrance of slot for lower friction
4. The base are more fitness to the tooth

**> Edge-wise Brackets**

☰ Maxillary

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

☷ Mandibular

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

> Roth* Brackets

☰ Maxillary

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

☷ Mandibular

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

> Sliding-MBT* Brackets

☰ Maxillary

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

☷ Mandibular

Torque	-17°	-12°	-6°	-6°	-6°	-6°	-6°	-6°	-12°	-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	Assortments Packs	Quantity	Without hook	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	Z31-20	Z31-23	Z31-24
22	1 Kit	20pcs	Z32-20	Z32-23	Z32-24



— Low Profile and Low Friction



A120-01

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

Advantage:

1. Hooks of one-piece construction for all teeth to enable better ligation and less emergencies due to wire disengagement
2. Flat bracket enables better oral hygiene and less occlusion contact interference
3. The design of 0.018 slots in anterior brackets and 0.022 slots in both posterior brackets and molar tubes makes lower friction so as to close space of posterior teeth easily. We also have 7-7 slot 0.018 available for your choice
4. 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

> Lingual Brackets(Mini Size)

☺ Maxillary

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

☹ Mandibular

Torque	-11°	-11°	-40°	-40°	-40°	-40°	-40°	-40°	-11°	-11°
Tip	0°	0°	0°	0°	0°	0°	0°	0°	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
REF	22	T772-5111	T672-8111	T672-8121

☹ 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
REF	22	T772-5141	T672-8141	T672-8131

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



Specifications:

high quality dental orthodontic ceramic brackets

1. It made from Al₂O₃, clear and rounded design
2. lower profile

Main feature of dental orthodontic ceramic brackets:

1. Made of aluminum oxide poly-crystalline or mono-crystalline
2. Monoblock injection ensures smooth surface, excellent strength and best aesthetic
3. Better base design provides stable mechanical bonding strength and debonding easily

**DTC Poly-crystalline Brackets****>Edge-wise* Brackets (with metal slot/mesh base/slot base)**

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

>Roth* Brackets (with metal slot/mesh base/slot base)

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

>Sliding-MBT* Brackets (with metal slot/mesh base/slot base)

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

DTC Sapphire Brackets**> Roth* Brackets**

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

> Sliding-MBT* Brackets

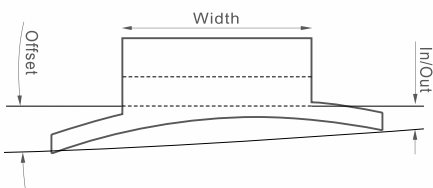
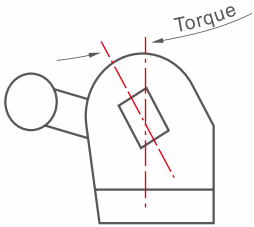
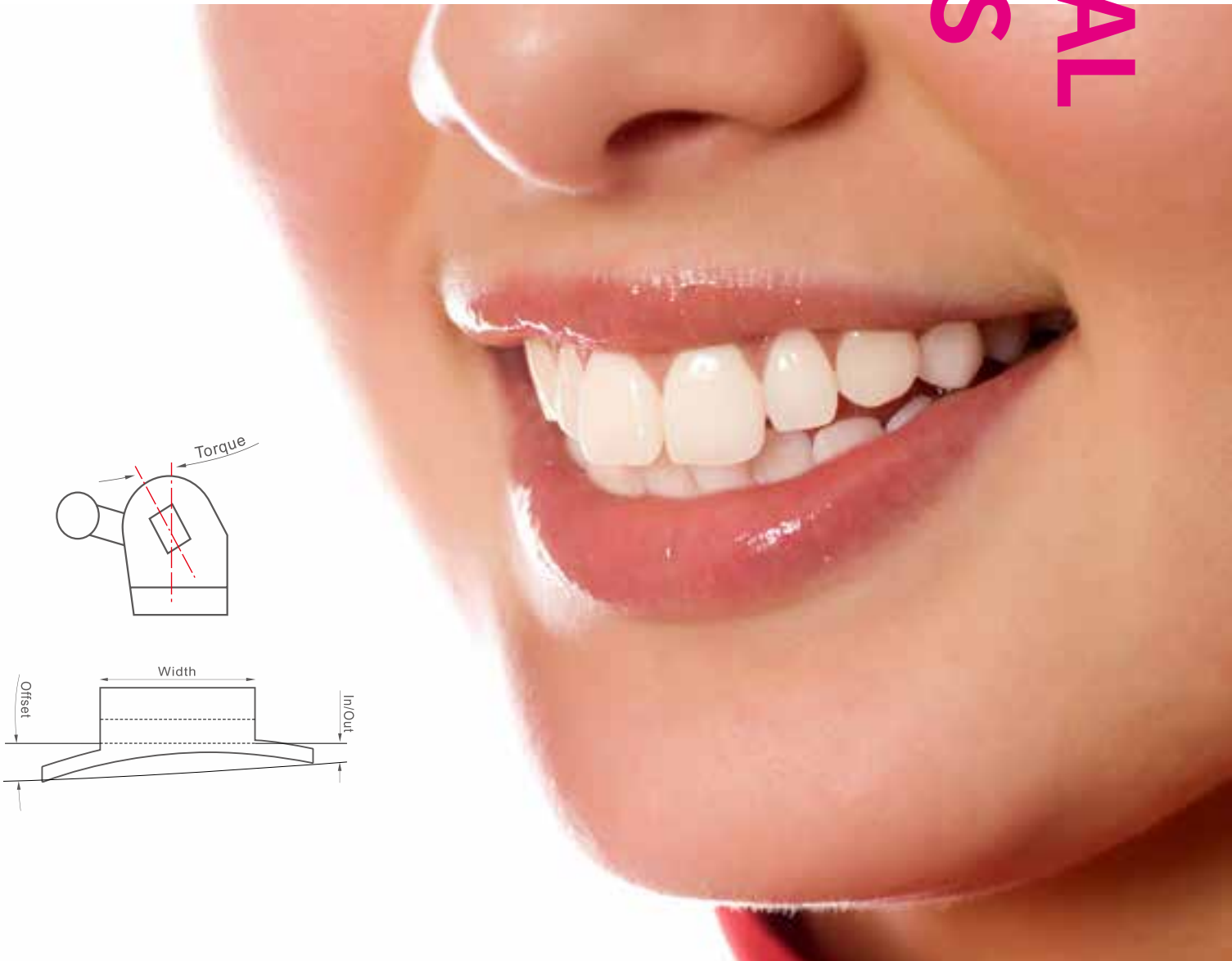
Slot Size	Assortments Packs	Quantity	Cuspid With hook	3,4,5 With hooks
18	1 Kit	20pcs	CS31-43	CS31-44
22	1 Kit	20pcs	CS32-43	CS32-44



02

TECHNOLOGY
FOR
SMILE

BUCCAL TUBES

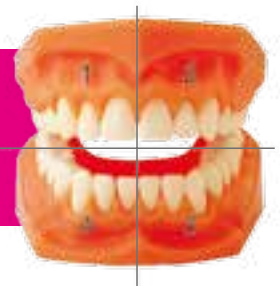


Buccal Tubes

DTC ORTHODONTICS

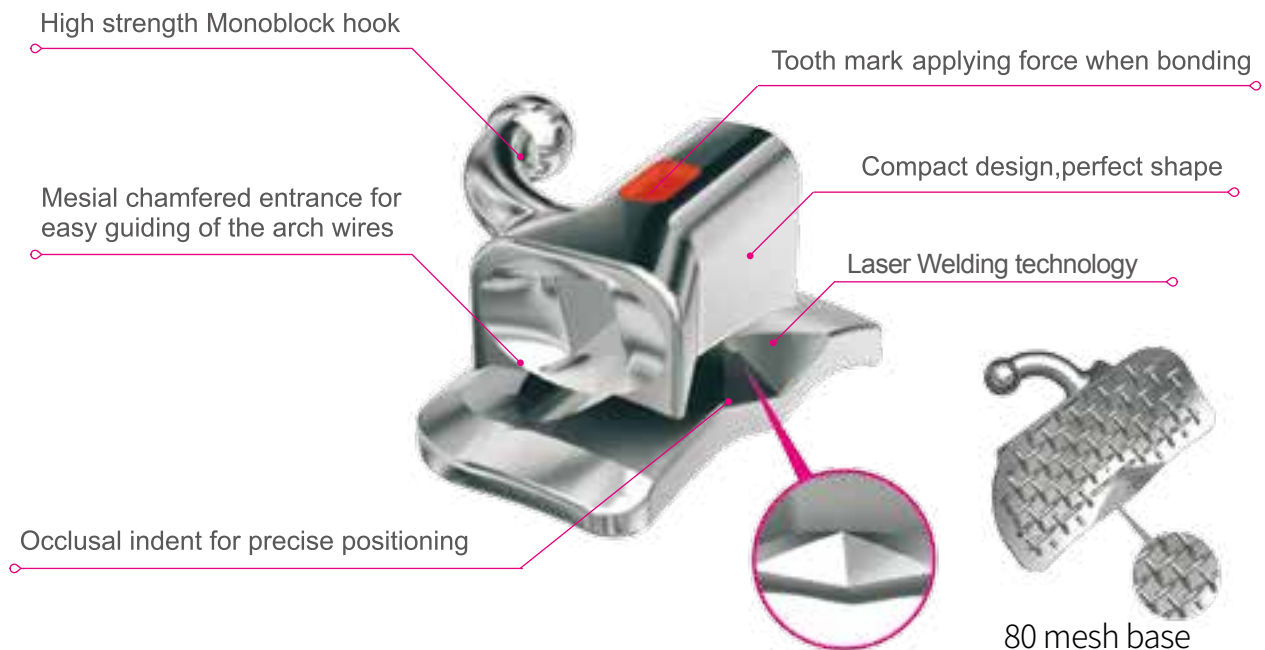
FDI System (World Dental Federation)

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

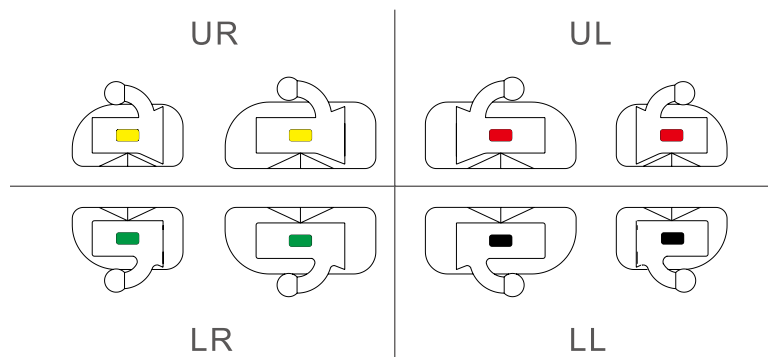


Features:

1. Made by precision casting process line, compact design
2. The bondable buccal tube is easy to use for its high bonding strength and contoured mesh base
3. Chamfered mesial entrance for easy guiding of the arch wires
4. Laser Welding Technology



> **COLOR MARK
IN FOUR
QUADRANT**





> 1st molar Bondable buccal tubes

Single rectangle ○

Slot: 18×25 / 0.46×0.64mm
22×28 / 0.56×0.71mm

System	Teeth	Torque	Offset	In/out	Width	REF			
						Non-convertible		Convertible	
						22	18	22	18
Roth*	16	-14 °	10 °	0.5mm	4.0mm	T622-5115	T621-5115	T622-6115	T621-6115
	26	-14 °	10 °	0.5mm	4.0mm	T622-5125	T621-5125	T622-6125	T621-6125
	36	-25 °	4 °	0.5mm	4.0mm	T622-5135	T621-5135	T622-6135	T621-6135
	46	-25 °	4 °	0.5mm	4.0mm	T622-5145	T621-5145	T622-6145	T621-6145
	code by kits(4pcs/kit)					T622-5105	T621-5105	T622-6105	T621-6105
Sliding -MBT*	16	-14 °	10 °	0.5mm	4.0mm	T632-5115	T631-5115	T632-6115	T631-6115
	26	-14 °	10 °	0.5mm	4.0mm	T632-5125	T631-5125	T632-6125	T631-6125
	36	-20 °	0 °	0.5mm	4.0mm	T632-5135	T631-5135	T632-6135	T631-6135
	46	-20 °	0 °	0.5mm	4.0mm	T632-5145	T631-5145	T632-6145	T631-6145
	code by kits(4pcs/kit)					T632-5105	T631-5105	T632-6105	T631-6105
Edge Wise	16/36	0 °	0 °	0.6mm	4.0mm	T612-5115	T611-5115	T612-6115	T611-6115
	26/46	0 °	0 °	0.6mm	4.0mm	T612-5125	T611-5125	T612-6125	T611-6125
	code by kits(4pcs/kit)					T612-5105	T611-5105	T612-6105	T611-6105



> 2nd molar Bondable buccal tubes

Single rectangle ○

Slot: 18×25 / 0.46×0.64mm
22×28 / 0.56×0.71mm

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





> 1st molar Bondable buccal tubes

Single rectangle ○

Slot: 18×25 / 0.46×0.64mm
22×28 / 0.56×0.71mm

System	Teeth	Torque	Offset	In/out	Width	REF	
						Non-convertible	
						22	18
Roth*	16	-14 °	10 °	0.5mm	4.0mm	T622-5115S	T621-5115S
	26	-14 °	10 °	0.5mm	4.0mm	T622-5125S	T621-5125S
	36	-25 °	4 °	0.5mm	4.0mm	T622-5135S	T621-5135S
	46	-25 °	4 °	0.5mm	4.0mm	T622-5145S	T621-5145S
	code by kits(4pcs/kit)					T622-5105S	T621-5105S
Sliding -MBT*	16	-14 °	10 °	0.5mm	4.0mm	T632-5115S	T631-5115S
	26	-14 °	10 °	0.5mm	4.0mm	T632-5125S	T631-5125S
	36	-20 °	0 °	0.5mm	4.0mm	T632-5135S	T631-5135S
	46	-20 °	0 °	0.5mm	4.0mm	T632-5145S	T631-5145S
	code by kits(4pcs/kit)					T632-5105S	T631-5105S
Edge Wise	16/36	0 °	0 °	0.5mm	4.0mm	T612-5115S	T611-5115S
	26/46	0 °	0 °	0.5mm	4.0mm	T612-5125S	T611-5125S
	code by kits(4pcs/kit)					T612-5105S	T611-5105S



> 2nd molar Bondable buccal tubes

Single rectangle ○

Slot: 18×25 / 0.46×0.64mm
22×28 / 0.56×0.71mm

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



> 1st molar Weldable buccal tubes

Single rectangle Slot: 18×25 / 0.46×0.64mm
22×28 / 0.56×0.71mm

System	Teeth	Torque	Offset	In/out	Width	REF			
						Non-convertible		Convertible	
						22	18	22	18
Roth*	16	-14 °	10 °	0.4mm	4.0mm	T622-1111	T621-1111	T622-2111	T621-2111
	26	-14 °	10 °	0.4mm	4.0mm	T622-1121	T621-1121	T622-2121	T621-2121
	36	-25 °	4 °	0.4mm	4.0mm	T622-1131	T621-1131	T622-2131	T621-2131
	46	-25 °	4 °	0.4mm	4.0mm	T622-1141	T621-1141	T622-2141	T621-2141
	code by kits(4pcs/kit)					T622-1101	T621-1101	T622-2101	T621-2101
Sliding -MBT*	16	-14 °	10 °	0.4mm	4.0mm	T622-1111	T621-1111	T622-2111	T621-2111
	26	-14 °	10 °	0.4mm	4.0mm	T622-1121	T621-1121	T622-2121	T621-2121
	36	-20 °	0 °	0.4mm	4.0mm	T632-1131	T631-1131	T632-2131	T631-2131
	46	-20 °	0 °	0.4mm	4.0mm	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 °	0 °	0.4mm	4.0mm	T612-1111	T611-1111	T612-2111	T611-2111
	26/46	0 °	0 °	0.4mm	4.0mm	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: 18×25 / 0.46×0.64mm
22×28 / 0.56×0.71mm

System	Teeth	Torque	Offset	In/out	Width	REF	
						Non-convertible	
						22	18
Roth*	17	-14 °	10 °	0.4mm	3.5mm	T722-1111	T721-1111
	27	-14 °	10 °	0.4mm	3.5mm	T722-1121	T721-1121
	37	-25 °	4 °	0.4mm	3.5mm	T722-1131	T721-1131
	47	-25 °	4 °	0.4mm	3.5mm	T722-1141	T721-1141
	code by kits(4pcs/kit)					T722-1101	T721-1101
Sliding -MBT*	17	-14 °	10 °	0.4mm	3.5mm	T722-1111	T721-1111
	27	-14 °	10 °	0.4mm	3.5mm	T722-1121	T721-1121
	37	-10 °	0 °	0.4mm	3.5mm	T732-1131	T731-1131
	47	-10 °	0 °	0.4mm	3.5mm	T732-1141	T731-1141
	code by kits(4pcs/kit)					T732-1101	T731-1101
Edge Wise	17/37	0 °	0 °	0.4mm	3.5mm	T712-1111	T711-1111
	27/47	0 °	0 °	0.4mm	3.5mm	T712-1121	T711-1121
	code by kits(4pcs/kit)					T712-1101	T711-1101

>1st molar Weldable buccal tubes

Double combination  Slot: 18×25 / 0.46×0.64mm
 Round: Φ 45/1.15mm

System	Teeth	Torque	Offset	In/out	Width	REF			
						Non-convertible		Convertible	
						22	18	22	18
Roth*	16	-14°	10°	0.4mm	4.0mm	T622-1211	T621-1211	T622-2211	T621-2211
	26	-14°	10°	0.4mm	4.0mm	T622-1221	T621-1221	T622-2221	T621-2221
	36	-25°	4°	0.4mm	4.0mm	T622-1131	T621-1131	T622-2131	T621-2131
	46	-25°	4°	0.4mm	4.0mm	T622-1141	T621-1141	T622-2141	T621-2141
	code by kits(4pcs/kit)					T622-1201	T621-1201	T622-2101	T621-2101
Sliding -MBT*	16	-14°	10°	0.4mm	4.0mm	T622-1211	T621-1211	T622-2211	T621-2211
	26	-14°	10°	0.4mm	4.0mm	T622-1221	T621-1221	T622-2221	T621-2221
	36	-20°	0°	0.4mm	4.0mm	T632-1131	T631-1131	T632-2131	T631-2131
	46	-20°	0°	0.4mm	4.0mm	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°	0.4mm	4.0mm	T612-1211	T611-1211	T612-2211	T611-2211
	26	0°	6°	0.4mm	4.0mm	T612-1221	T611-1221	T612-2221	T611-2221
	36	0°	0°	0.4mm	4.0mm	T612-1131	T611-1131	T612-2131	T611-2131
	46	0°	0°	0.4mm	4.0mm	T612-1141	T611-1141	T612-2141	T611-2141
	code by kits(4pcs/kit)					T612-1201	T611-1201	T612-2201	T611-2201



Triple combination  Slot: 18×25 / 0.46×0.64mm
 Round: Φ 45/1.15mm

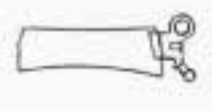
System	Teeth	Torque	Offset	In/out	Width	REF	
						Convertible	
						22	18
Roth*	16	-14°	10°	0.4mm	4.0mm	T622-2311	T621-2311
	26	-14°	10°	0.4mm	4.0mm	T622-2321	T621-2321
	36	-25°	4°	0.4mm	4.0mm	T622-2431	T621-2431
	46	-25°	4°	0.4mm	4.0mm	T622-2441	T621-2441
	code by kits(4pcs/kit)					T622-2301	T621-2301
Sliding -MBT*	16	-14°	10°	0.4mm	4.0mm	T622-2311	T621-2311
	26	-14°	10°	0.4mm	4.0mm	T622-2321	T621-2321
	36	-20°	0°	0.4mm	4.0mm	T632-2431	T631-2431
	46	-20°	0°	0.4mm	4.0mm	T632-2441	T631-2441
	code by kits(4pcs/kit)					T632-2301	T631-2301
Edge Wise	16	0°	0°	0.4mm	4.0mm	T612-2311	T611-2311
	26	0°	0°	0.4mm	4.0mm	T612-2321	T611-2321
	36	0°	0°	0.4mm	4.0mm	T612-2431	T611-2431
	46	0°	0°	0.4mm	4.0mm	T612-2441	T611-2441
	code by kits(4pcs/kit)					T612-2301	T611-2301



BANDS

TECHNOLOGY
FOR
SMILECAD anatomically
designed bands

Snap fit with teeth,
permanent laser mark,
Patented rough
inner surface.

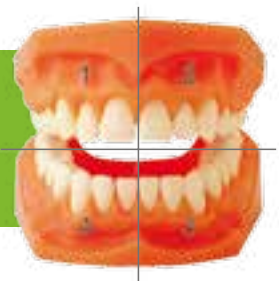


Bands

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



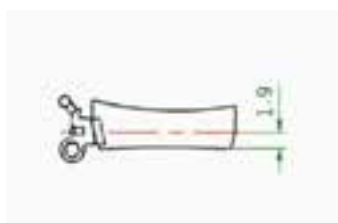
> Features:

- 1 Shaped and contoured anatomically by CAD designing, for precise and snap fit. Suitable hardness, permanent laser mark.
- 2 Patented rough inner surface, enhance 30% bonding strength.

**> Alternative process:**

Please specify the following extra process when ordering:

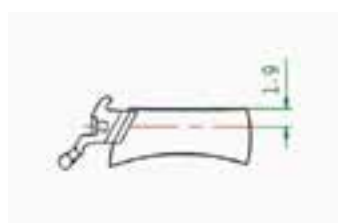
- ☐ 1、Rough inner surface
 ☐ 2、Prewelded with tubes
 ☐ 3、Prewelded with lingual cleats
☐ 4、Prewelded with lingual sheaths
 ☐ 5、Extra-high height(H)
 ☐ 6、State-in hardness

> Preweld positioning:**Maxillary/**

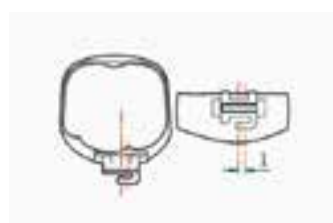
Occlusal gingiva positioning
Center of edgewise slot nearest occlusal is 0.075 in.(1.9mm)



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

Mandibular/

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



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

DTC Prewelded Bands for variety of Clinical application

6



1st Molar rough bands

+



loop

+

space component
(long/middle/short)

1st Molar rough bands

+



1st Molar buccal tubes



+

Lingual cleat
Lingual Sheath without Hook
Lingual Sheath with Hook

2nd Molar rough bands

+



2nd Molar buccal tubes

+



Lingual cleat

Pack: 10pcs or 100pcs

System	REF	
	Plain	Plain with loop
Pediatric	B601-200	B611-211



DTC Pre-welded Bands

> Single rectangle/Non-convertible

Pack: 10pcs or 100pcs

System	Teeth	Torque	Offset	Width	REF	
					22	18
Roth*	16	-14°	10°	4.0mm	B622-5110	B621-5110
	26	-14°	10°	4.0mm	B622-5120	B621-5120
	36	-30°	4°	4.0mm	B622-5130	B621-5130
	46	-30°	4°	4.0mm	B622-5140	B621-5140
	17	-14°	10°	3.5mm	B722-5110	B721-5110
	27	-14°	10°	3.5mm	B722-5120	B721-5120
	37	-30°	4°	3.5mm	B722-5130	B721-5130
	47	-30°	4°	3.5mm	B722-5140	B721-5140
Sliding -MBT*	17	-14°	10°	3.5mm	B732-5110	B731-5110
	27	-14°	10°	3.5mm	B732-5120	B731-5120
	37	-10°	0°	3.5mm	B732-5130	B731-5130
	47	-10°	0°	3.5mm	B732-5140	B731-5140
Edge- wise	16	0°	0°	4.0mm	B612-5110	B611-5110
	26	0°	0°	4.0mm	B612-5120	B611-5120
	36	0°	0°	4.0mm	B612-5130	B611-5130
	46	0°	0°	4.0mm	B612-5140	B611-5140
	17	0°	0°	3.5mm	B712-5110	B711-5110
	27	0°	0°	3.5mm	B712-5120	B711-5120
	37	0°	0°	3.5mm	B712-5130	B711-5130
	47	0°	0°	3.5mm	B712-5140	B711-5140



> Single rectangle/convertible

Pack: 10pcs or 100pcs

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



> Double combination/Non-convertible

Pack: 10pcs or 100pcs



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

> Double combination/convertible

Pack: 10pcs or 100pcs



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

> Double rectangle/convertible

Pack: 10pcs or 100pcs



System	Teeth	Torque	Offset	Width	REF	
					22	18
Roth	36	-30°	4°	4.0mm	B622-6430	B621-6430
	46	-30°	4°	4.0mm	B622-6440	B621-6440
Sliding-MBT	36	-20°	0°	4.0mm	B632-6430	B631-6430
	46	-20°	0°	4.0mm	B632-6440	B631-6440
Edge-wise	36	0°	0°	4.0mm	B612-6430	B611-6430
	46	0°	0°	4.0mm	B612-6440	B611-6440

> Tirple combination/convertible

Pack: 10pcs or 100pcs



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

> 1st molar bands conversion chart

Local market mark	GAC Mark (Rough inner surface)	3M mark (Rough inner surface)	Perimeter (mm)
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

| 04 |

—
TECHNOLOGY
FOR
SMILE
—

AUXILIARIES

—
Orthodontic accessories
for both intra-oral and
extra-oral practice
—

Auxiliaries

DTC ORTHODONTICS

DEVELOPING
TO
CREATE

Fixed on the arch wires
inserted structure, easy to use

Crimpable Hooks

Short L= 1.3mm

Size	Width	REF	Pack
0.022"	2.4mm	A201-02	10pcs/pk
0.022"	1.9mm	A201-08	10pcs/pk
0.018"	1.9mm	A201-09	10pcs/pk



Crimpable Hooks

Medium L=2.2mm

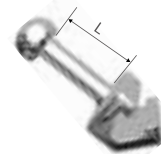
Size	Width	REF	Pack
0.022"	2.4mm	A201-06	10pcs/pk
0.018"	2.4mm	A201-07	10pcs/pk
0.022"	1.9mm	A201-10	10pcs/pk
0.018"	1.9mm	A201-11	10pcs/pk



Crimpable Hooks

Long L= 3mm

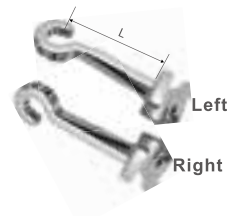
Size	Width	REF	Pack
0.022"	2.4mm	A201-03	10pcs/pk
0.022"	1.9mm	A201-12	10pcs/pk
0.018"	1.9mm	A201-13	10pcs/pk



Long curved Crimpable Hooks

Left / Right
L=5.5mm

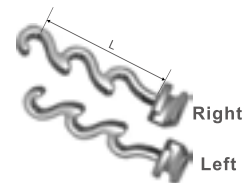
Size	Type	REF	Pack
0.022"	Left	A201-04L	10pcs/pk
0.022"	Right	A201-04R	10pcs/pk



Spiral Crimpable Hooks

Left / Right
L=8.7mm

Size	Type	REF	Pack
0.022"	Left	A201-05L	10pcs/pk
0.022"	Right	A201-05R	10pcs/pk



Stops

Wall thickness:0.30mm

Size	Width	REF	Pack
0.022"	2.4mm	A202-02	10pcs/pk
0.022"	1.9mm	A202-06	10pcs/pk
0.018"	1.9mm	A202-07	10pcs/pk



Round tube stops

2mm in length

Inner Dia	REF	Pack
0.019"	A202-08	10pcs/pk
0.015"	A202-09	10pcs/pk





A301-01	10pcs/pk
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Weldable Lingual Buttons

Round base



A301-02	10pcs/pk
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Elliptical base



A302-01	10pcs/pk
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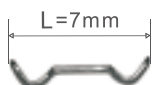
Bondable Lingual Buttons

Round base, 80# mesh base



A302-02	10pcs/pk
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Elliptical base, 80# mesh base



A303-01	10pcs/pk
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Lingual Cleats

Slim sheet for molar bands



A304-01	10pcs/pk
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Bondable Lingual Cleats

Round mesh base



A304-02	10pcs/pk
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Elliptical mesh base

DTC Lingual Sheath

A321-01L	10pcs/pk
A321-01R	10pcs/pk

Lingual Sheath With HookApplied together with palatal bars and expansion springs, capable of inserting 2 pcs of ϕ 0.9mm wires.

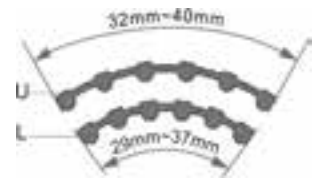
A321-02	10pcs/pk
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Lingual Sheath Without HookApplied together with palatal bars and expansion springs, capable of inserting 2 pcs of ϕ 0.9mm wires.

Direct bonding, Suitable thickness and hardness, easy to use. 2pcs/pk

Size	32mm	34mm	36mm	38mm	40mm
REF	A334-32	A334-34	A334-36	A334-38	A334-40

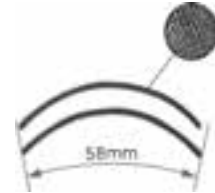
Size	29mm	31mm	33mm	35mm	37mm
REF	A335-29	A335-31	A335-33	A335-35	A335-37



DTC Universal Lingual Retainers

Direct bonding, universal, flexible according to clinical operation. 2pcs/pk

Size	2.0mm	1.2mm
REF	A333-20	A333-12



DTC Golden Lingual Chain

Golden Lingual Chain

A305-01	10pcs/pk
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DTC Bondable Lingual Eyelets

Bondable Lingual Eyelets (mesh base)

A306-01	10pcs/pk
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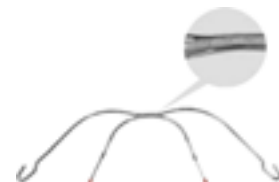


DTC Face Bow

Universal Face Bow —Laser Welding technology

Applied with headgear to provide extra oral anchorage

A411-01	1pc/pk
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Face Bow with loop —Laser Welding technology

Applied with headgear to provide extra oral anchorage

A411-02	1pc/pk
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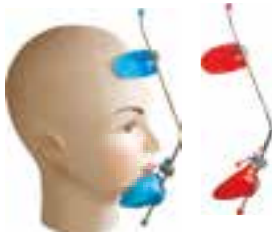
DTC Face Mask

Face Mask/Adjustable

Mesial movement of laterals in upper and lower jaw. movement of groups of teeth in the arch Protraction of anterior segments.Adjustable

Large	A511-01L	Blue	1pc/pk
Small	A511-01S	Yellow	1pc/pk





Standard	A511-02B	Blue	1pc/pk
	A511-02R	Red	
Small	A511-02SB	Blue	1pc/pk
	A511-02SR	Red	



A511-03	Green	1pc/pk
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A511-04	Orange	1pc/pk
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Adaptable Class III Mask

With forehead rest and chin cup.
Provide heavy force for Class III cases.

Reverse-pull Headgear

Mesial movement of laterals in upper and lower jaw. Movement of groups of teeth in the arch Protraction of anterior segments.

Face Mask/Universal

Mesial movement of laterals in upper and lower jaw. Movement of groups of teeth in the arch Protraction of anterior segments.
Universal, Adjustable

DTC Pull System



A512-01	1set/pk
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High-pull System

For mounting elastics and face bow, safety module.



Large	A512-03L	1set/pk
Small	A512-03S	1set/pk

Universal Pull System

Universal
Adjustable
With elastics and chin cup



A512-04	1set/pk
---------	---------

Mandibular Pull System

with elastics and chin cup.



Heavy	A512-05G	1set/pk
Light	A512-05L	1set/pk

Horizontal Pull System

For mounting Neck pad, safety module and face bow.

Safety Module

For neck pad and high-pull headgear

Light force	A523-02	2pcs/pk
Heavy force	A523-03	2pcs/pk

**DTC Neck Pad****Safety Neck Pad**

with module

short	Light force	A522-01L	1set/pk
	Heavy force	A522-01G	1set/pk
Long	Light force	A522-02L	1set/pk
	Heavy force	A522-02G	1set/pk

**Neck Pad**

without module

Short	A522-03	1set/pk
Long	A522-04	1set/pk

**DTC Ligature Wires**

Annealed stainless steel

Dia. 0.20mm

A601-20	30g/roll
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Dia. 0.25mm

A601-25	30g/roll
---------	----------

Dia. 0.30mm

A601-30	30g/roll
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**Kobayashi Wires (long)**

With hooks for elastics

φ 0.25	A611-25	100pcs/pk
φ 0.30	A611-30	100pcs/pk

**Kobayashi Wires (short)**

With hooks for elastics

φ 0.25	A612-25	100pcs/pk
φ 0.30	A612-30	100pcs/pk

**Stainless steel (short)**

φ 0.25	A613-25	100pcs/pk
φ 0.30	A613-30	100pcs/pk



| 05 |

—
TECHNOLOGY
FOR
SMILE
—

INSTRUMENT

—
Professional INSTRUMENTS

Make your clinical operation more
convenient and comfortable
—

Instrument

DTC ORTHODONTICS

DEVELOPING
TO
CREATE

Crossed (boone)

3.5mm; 4.0mm; 4.5mm; 5.0mm
To precisely placement the
bracket on the correct position

A110-01	1pc/pk
---------	--------

**Double ended
positioning gauge**

a: 2.0mm; 2.5mm; 3.0mm; 3.5mm
b: 3.5mm; 4.0mm; 4.5mm; 5.0mm

One piece construction

0.022"	A110-03	2pcs/pk
0.018"	A110-04	2pcs/pk
2.0~3.5 0.022"	A110-03a	1pc/pk
3.5~5.0 0.022"	A110-03b	1pc/pk
2.0~3.5 0.018"	A110-04a	1pc/pk
3.5~5.0 0.018"	A110-04b	1pc/pk

**Bracket Tweezer**

Bracket tweezer
with positioning tip

A121-03	1pc/pk
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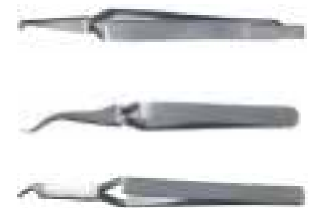
Tube Tweezers (long tip)

Used to hold posterior
bracket and buccal tubes

A121-05	1pc/pk
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Tube Tweezers (short tip)

A121-07	1pc/pk
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DTC Tweezer**DTC Needle Holder**

Mathieu pliers with
serrated tips.

A322-02	Without hard tip	1pc/pk
A322-03	With hard tip	

**Arch Turrets**

Torque 0° 5 slots

Slot size:

0.016"; 0.017"; 0.018";
0.019"; 0.021"

Arch Turrets

Torque 5°, 7° 6 slots

Slot size:

5° : 0.017"; 0.018"; 0.019"
7° : 0.017"; 0.018"; 0.019"

**Arch former with precision
For round and rectangular wires**

A211-01	Aluminum	Blue	1 pc/pk
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A211-02	Aluminum	Yellow	1 pc/pk
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DTC Arch Turrets**DTC Force Gauge**

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

A212-01	1pc/pk
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> Glass mirror with hard surface

Auto-clavable, up to 130

M301-10(5pcs/set)**M301-11**

1pc/pk

Occlusion,X-Large**M301-12**

1pc/pk

Lingual, Small**M301-13**

1pc/pk

Buccal**M301-14**

1pc/pk

Occlusion, Large**M301-15**

1pc/pk

Occlusion, Small**> Stainless Steel Mirror****M305-10**(5pcs/set)**M305-11**

1pc/pk

Lateral-1**M305-12**

1pc/pk

Large(occlusion-1)**M305-13**

1pc/pk

Small(occlusion-2)**M305-15**

1pc/pk

Occlusion, Large-2**M305-17**

1pc/pk

Occlusion, Small-2

DTC Cheek Retractor

Auto-clavable, up to 130°C

Lateral	A311-11	1pc/pk
Occlusion-Large	A311-12	2pcs/pk
Occlusion-Small	A311-13	2pcs/pk

**DTC Lip Retractor**

Large	A312-11	8pcs/pk
Medium	A312-12	8pcs/pk
Small	A312-13	12pcs/pk

**DTC Lip Pressure**Auto-clavable, up to 130°C
To press tip when taking photos.

Large	A313-11	1pc/pk
Small	A313-12	1pc/pk

**DTC Arch Wire Box**

For placement of round and rectangular preformed arch wires.

A401-04	1pc/pk
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**DTC Expansion Screw**

Expansion Screw	A701-01	1pc/pk
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06

PLIERS

—
TECHNOLOGY
FOR
SMILE
—

—
State of art technology

High quality pliers without plating,
perfect performance and quality
guarantee.

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Pliers

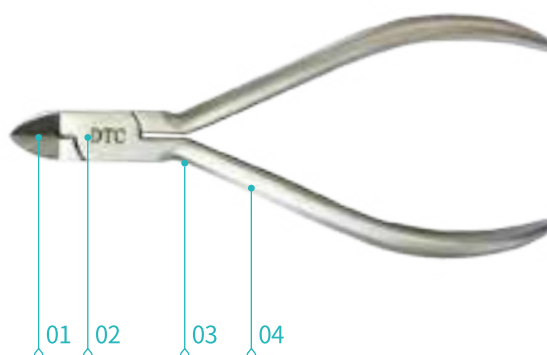
DTC ORTHODONTICS

DEVELOPING
TO
CREATE

—

Pliers Features

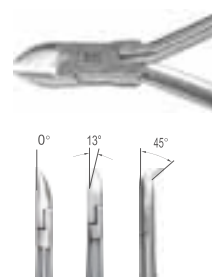
- 1、DTC pliers has solved the problem of tip's color changing and tip's broken by importing international advanced technology.
- 2、Specially designed zero clearance hinge makes handles more tightly connected, and would not be loosened during operation.
- 3、Designed in accordance with ergonomics and rounded edges, makes dentists and patients more safety and comfortable.
- 4、Fine imported medical stainless steels, the pliers has been carefully grounded and polished, perfect in workmanship, excellent corrosion resistant and heat-resistant.
- 5、Made by CNC production lines with exquisite fixtures and moulds, ensuring precision and high quality.



Light wire cutter

Hardness : HRC58-63,
Cutting edge made by new Technology,
ligature wires or elastic rings' diameter
up to 0.30mm (0.012")
(can not be used for cutting arch wires)

P106-01	0°	Standard	1pc/pk
P106-01M	0°	Mini	1pc/pk
P106-01L	0°	Long handle	1pc/pk
P106-01MS	0°	Mini Standard	1pc/pk
P106-03	13°	Standard	1pc/pk
P106-03M	13°	Mini	1pc/pk
P106-04	45°	Standard	1pc/pk



Distal end cutter

Hardness : HRC 58-63,
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"

P106-05	Standard	1pc/pk
P106-05L	Long handle	1pc/pk
P106-05LM	Mini Long handle	1pc/pk



Distal end cutter-with flush end

Hardness : HRC 58-63,
Cutting edge made by new technology.
Used to cut the 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)

P106-06	Standard	1pc/pk
P106-06L	Long handle	1pc/pk
P106-06LM	Mini Long handle	1pc/pk





P106-07	Standard	1pc/pk
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Light wire pliers

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)



P106-08	Standard	1pc/pk
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Light wire pliers with cutter

Hardness of tip: HRC55-60 ,
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.



P106-09	Standard	1pc/pk
P106-09L	Long handle	1pc/pk

Heavy cutter

Hardness of tip: HRC 58-63,
Cutting edge made by new technology,
Used to cut Australia wires, NITI wires,
stainless steel wires, Wires' diameter up
to 0.030" (0.76mm)



P106-10	Standard	1pc/pk
P106-10L	Long handle	1pc/pk

NITI cinch back pliers(Dual Direction)

Hardness of tip: HRC55-60 ,
Cutting edge made by new technology.
Used to cinch back distal end of arch
wires to avoid any injury of soft tissue.
NITI wires' diameter up to 0.021" (0.53mm)



P107-01	Standard	1pc/pk
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V stop pliers

To make V stop along arch
wires to prevent any movement.

Cap removing pliers

To remove the caps of convertible tubes.

P107-02	Standard	1pc/pk
P302-01	Replacement tips	10pcs/pk
P302-02	Replacement blade	10pcs/pk



Torque pliers

Hardness of tip: HRC55-60 ,
Cutting edge made by new technology.
Used in pair to make torques on rectangle wires, thickness of tips: 0.050" (1.27mm)

P105-01	Standard	1pc/pk
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Multi-function pliers

Hardness: HRC 52-55
Used to bend, flatten and cut wires.

P107-03	Standard	1pc/pk
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Tweed loop pliers

Hardness of tip: HRC55-60 ,
Cutting edge made by new technology.
To make small loops, distal stops and Ω loops on arch wires

P105-02	Standard	1pc/pk
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Band remover

Hardness of tip: HRC 50-55 ,
Used to remove bands and other bondable attachment.

P105-03	Posterior/short tip	1pc/pk
P105-16	Posterior/long tip	1pc/pk
P301-01	Replacement tips	10pcs/pk



Bracket removing pliers

Hardness of tip: HRC 50-55,
Used to remove anterior brackets.

P105-05	Standard	1pc/pk
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Posterior bracket removing pliers

Hardness of tip: HRC 50-55 ,
Used to remove posterior brackets.

P105-06	Standard	1pc/pk
P105-06L	Long handle	1pc/pk





P105-07	Standard	1pc/pk
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Weingart pliers

Hardness of tip: HRC 50-55

Used to cinch back distal end of arch wires to avoid any injury of soft tissue.



P105-08	Standard	1pc/pk
P105-08L	Long handle	1pc/pk

Crimpable hook pliers

Hardness of tip: HRC 50-55

To fix the crimpable hooks along arch wires.



P105-09	Standard	1pc/pk
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Loop bending pliers

Hardness of tip: HRC 50-55

To make different small loops for multi-loop edgewise arch wires, diameter of loops: 2.00, 3.20, 4.20 mm.



P105-10	Standard	1pc/pk
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How's pliers

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.



P105-11	Standard	1pc/pk
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Kim pliers

Hardness of tip: HRC 50-55

To bend multi-loop edgewise wires, with cutter on tips.



P105-12	Standard	1pc/pk
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Nance loop bending pliers

Hardness of tip: HRC 50-55

To make vertical loops of different height along arch wires, 3.0, 4.0, 5.0, 6.0mm
Wires' diameter up to : 0.022" (0.56mm)

Bondage removing pliers

Hardness of tip: HRC50-55 ,
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



Three jaw pliers

Hardness of tip: HRC50-55 ,
To make V loops and bend arch wires.
Wires' diameter up to 0.030" (0.76mm)

P105-14	Standard	1pc/pk
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Omega loop bending pliers

Hardness of tip: HRC50-55 ,
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
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Elastic pliers

Hardness of tip: HRC50-55 ,
For expanding elastic separating
rings before separating molar gap.

P103-01	Standard	1pc/pk
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Pliers stands:

Fully stainless steel stands
Newly designed, high
temperature sterilized.

P201-04	Standard	1set/pk
P201-05	Large	1set/pk



> Clear Collection



P401-01	Standard 6mm	1pc/pk
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The Hole Punch Pliers



P401-02	Standard 6mm	1pc/pk
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The Tear Drop Pliers



P401-03	Standard 6mm	1pc/pk
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The Vertical Pliers



P401-04	Standard 6mm	1pc/pk
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The Horizontal Pliers



P104-01	Standard 0.25mm	1pc/pk
P104-02	Standard 0.50mm	1pc/pk
P104-03	Standard 0.75mm	1pc/pk
P104-04	Standard 1.00mm	1pc/pk

Step pliers

Hardness: HRC 50-55



P105-17	Standard	1pc/pk
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Jarabak pliers

ARCH WIRES & ELASTICS

—
TECHNOLOGY
FOR
SMILE
—

| 07 |



Arch Wires & Elastics

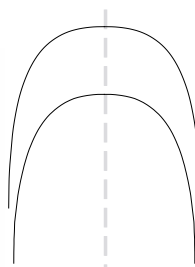
DTC ORTHODONTICS

DEVELOPING
TO
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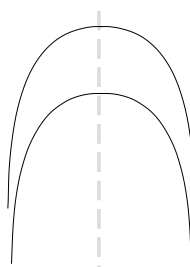
> Super-elastic NiTi Arch Wires



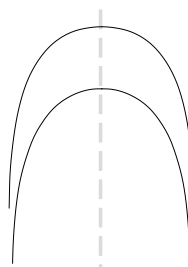
10 pcs/pk



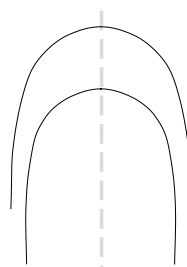
Square



Oval



Taper

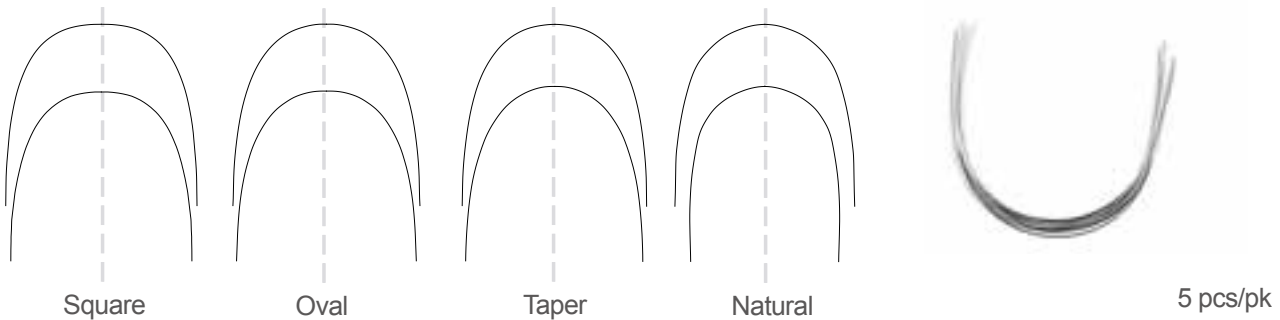


Natural

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	0.016×0.016"/0.41×0.41mm	N111-1616U	N121-1616U	N131-1616U	N141-1616U
	0.016×0.022"/0.41×0.56mm	N111-1622U	N121-1622U	N131-1622U	N141-1622U
	0.017×0.022"/0.43×0.56mm	N111-1722U	N121-1722U	N131-1722U	N141-1722U
	0.017×0.025"/0.43×0.64mm	N111-1725U	N121-1725U	N131-1725U	N141-1725U
	0.018×0.022"/0.46×0.56mm	N111-1822U	N121-1822U	N131-1822U	N141-1822U
	0.018×0.025"/0.46×0.64mm	N111-1825U	N121-1825U	N131-1825U	N141-1825U
	0.019×0.025"/0.48×0.64mm	N111-1925U	N121-1925U	N131-1925U	N141-1925U
	0.021×0.025"/0.53×0.64mm	N111-2125U	N121-2125U	N131-2125U	N141-2125U
Lower	0.016×0.016"/0.41×0.41mm	N111-1616L	N121-1616L	N131-1616L	N141-1616L
	0.016×0.022"/0.41×0.56mm	N111-1622L	N121-1622L	N131-1622L	N141-1622L
	0.017×0.022"/0.43×0.56mm	N111-1722L	N121-1722L	N131-1722L	N141-1722L
	0.017×0.025"/0.43×0.64mm	N111-1725L	N121-1725L	N131-1725L	N141-1725L
	0.018×0.022"/0.46×0.56mm	N111-1822L	N121-1822L	N131-1822L	N141-1822L
	0.018×0.025"/0.46×0.64mm	N111-1825L	N121-1825L	N131-1825L	N141-1825L
	0.019×0.025"/0.48×0.64mm	N111-1925L	N121-1925L	N131-1925L	N141-1925L
	0.021×0.025"/0.53×0.64mm	N111-2125L	N121-2125L	N131-2125L	N141-2125L

> Heat-activated NiTi Arch Wires



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	0.016×0.016"/0.41×0.41mm	N211-1616U	N221-1616U	N231-1616U	N241-1616U
	0.016×0.022"/0.41×0.56mm	N211-1622U	N221-1622U	N231-1622U	N241-1622U
	0.017×0.022"/0.43×0.56mm	N211-1722U	N221-1722U	N231-1722U	N241-1722U
	0.017×0.025"/0.43×0.64mm	N211-1725U	N221-1725U	N231-1725U	N241-1725U
	0.018×0.022"/0.46×0.56mm	N211-1822U	N221-1822U	N231-1822U	N241-1822U
	0.018×0.025"/0.46×0.64mm	N211-1825U	N221-1825U	N231-1825U	N241-1825U
	0.019×0.025"/0.48×0.64mm	N211-1925U	N221-1925U	N231-1925U	N241-1925U
	0.021×0.025"/0.53×0.64mm	N211-2125U	N221-2125U	N231-2125U	N241-2125U
Lower	0.016×0.016"/0.41×0.41mm	N211-1616L	N221-1616L	N231-1616L	N241-1616L
	0.016×0.022"/0.41×0.56mm	N211-1622L	N221-1622L	N231-1622L	N241-1622L
	0.017×0.022"/0.43×0.56mm	N211-1722L	N221-1722L	N231-1722L	N241-1722L
	0.017×0.025"/0.43×0.64mm	N211-1725L	N221-1725L	N231-1725L	N241-1725L
	0.018×0.022"/0.46×0.56mm	N211-1822L	N221-1822L	N231-1822L	N241-1822L
	0.018×0.025"/0.46×0.64mm	N211-1825L	N221-1825L	N231-1825L	N241-1825L
	0.019×0.025"/0.48×0.64mm	N211-1925L	N221-1925L	N231-1925L	N241-1925L
	0.021×0.025"/0.53×0.64mm	N211-2125L	N221-2125L	N231-2125L	N241-2125L



>NiTi Reverse Curve Arch Wires

2 pcs/pk



Round	Size inch/mm	REF
Upper	0.012"/0.31mm	N341-12U
	0.014"/0.36mm	N341-14U
	0.016"/0.41mm	N341-16U
	0.018"/0.46mm	N341-18U
	0.020"/0.51mm	N341-20U
Lower	0.012"/0.31mm	N341-12L
	0.014"/0.36mm	N341-14L
	0.016"/0.41mm	N341-16L
	0.018"/0.46mm	N341-18L
	0.020"/0.51mm	N341-20L

Rectangle	Size inch/mm	REF
Upper	0.016×0.016"/0.41×0.41mm	N341-1616U
	0.016×0.022"/0.41×0.56mm	N341-1622U
	0.017×0.022"/0.43×0.56mm	N341-1722U
	0.017×0.025"/0.43×0.64mm	N341-1725U
	0.018×0.022"/0.46×0.56mm	N341-1822U
	0.018×0.025"/0.46×0.64mm	N341-1825U
	0.019×0.025"/0.48×0.64mm	N341-1925U
	0.021×0.025"/0.53×0.64mm	N341-2125U
Lower	0.016×0.016"/0.41×0.41mm	N341-1616L
	0.016×0.022"/0.41×0.56mm	N341-1622L
	0.017×0.022"/0.43×0.56mm	N341-1722L
	0.017×0.025"/0.43×0.64mm	N341-1725L
	0.018×0.022"/0.46×0.56mm	N341-1822L
	0.018×0.025"/0.46×0.64mm	N341-1825L
	0.019×0.025"/0.48×0.64mm	N341-1925L
	0.021×0.025"/0.53×0.64mm	N341-2125L

> Coated NiTi Arch Wires

White/Yellow/Red/Blue/Green/Pink

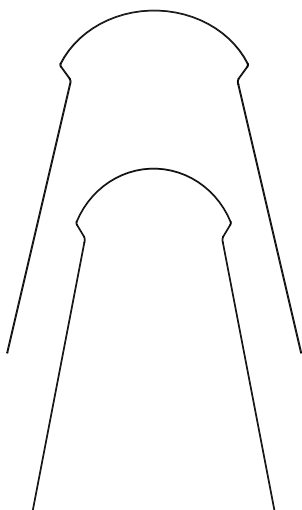
Round	Size (inch)	REF
Upper	0.012	C121-12U
	0.014	C121-14U
	0.016	C121-16U
	0.018	C121-18U
	0.020	C121-20U
	0.022	C121-22U
Lower	0.012	C121-12L
	0.014	C121-14L
	0.016	C121-16L
	0.018	C121-18L
	0.020	C121-20L
	0.022	C121-22L



Rectangle	Size (inch)	REF
Upper	0.016×0.016	C121-1616U
	0.016×0.022	C121-1622U
	0.017×0.022	C121-1722U
	0.017×0.025	C121-1725U
	0.018×0.022	C121-1822U
	0.018×0.025	C121-1825U
	0.019×0.025	C121-1925U
	0.021×0.025	C121-2125U
Lower	0.016×0.016	C121-1616L
	0.016×0.022	C121-1622L
	0.017×0.022	C121-1722L
	0.017×0.025	C121-1725L
	0.018×0.022	C121-1822L
	0.018×0.025	C121-1825L
	0.019×0.025	C121-1925L
	0.021×0.025	C121-2125L

> Super-elastic Lingual NiTi Arch Wires

10pcs/pk



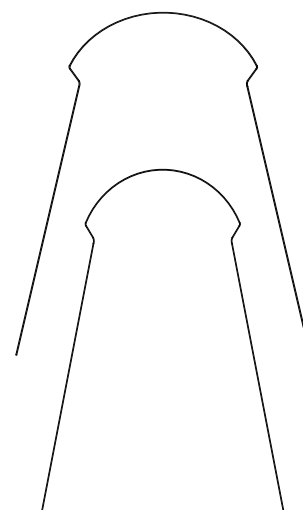
Round	Size inch/mm	REF
Upper	0.012"/0.31mm	L121-12U
	0.014"/0.36mm	L121-14U
	0.016"/0.41mm	L121-16U
	0.018"/0.46mm	L121-18U
	0.020"/0.51mm	L121-20U
Lower	0.012"/0.31mm	L121-12L
	0.014"/0.36mm	L121-14L
	0.016"/0.41mm	L121-16L
	0.018"/0.46mm	L121-18L
	0.020"/0.51mm	L121-20L

Rectangle	Size inch/mm	REF
Upper	0.016×0.022"/0.41×0.56mm	L121-1622U
	0.017×0.022"/0.43×0.56mm	L121-1722U
	0.017×0.025"/0.43×0.64mm	L121-1725U
	0.018×0.022"/0.46×0.56mm	L121-1822U
	0.018×0.025"/0.46×0.64mm	L121-1825U
	0.019×0.025"/0.48×0.64mm	L121-1925U
	0.021×0.025"/0.53×0.64mm	L121-2125U
Lower	0.016×0.022"/0.41×0.56mm	L121-1622L
	0.017×0.022"/0.43×0.56mm	L121-1722L
	0.017×0.025"/0.43×0.64mm	L121-1725L
	0.018×0.022"/0.46×0.56mm	L121-1822L
	0.018×0.025"/0.46×0.64mm	L121-1825L
	0.019×0.025"/0.48×0.64mm	L121-1925L
	0.021×0.025"/0.53×0.64mm	L121-2125L

> Heat-activated Lingual NiTi Arch Wires

5 pcs/pk

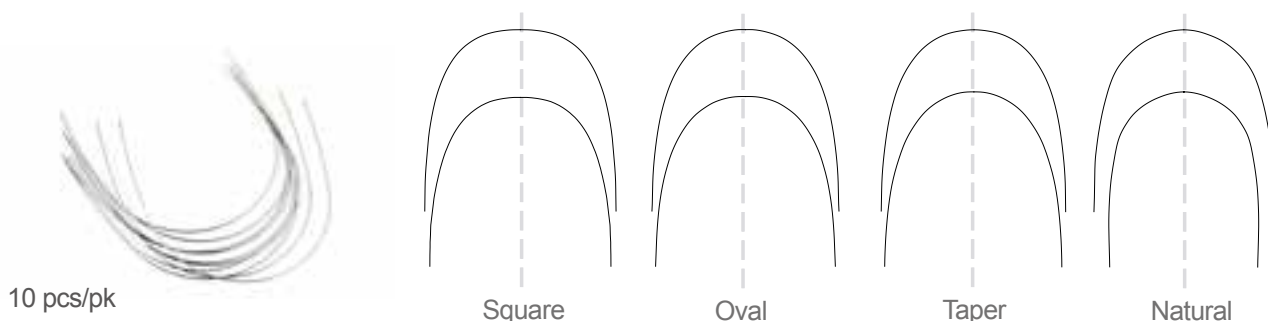
Round	Size inch/mm	REF
Upper	0.012"/0.31mm	L221-12U
	0.014"/0.36mm	L221-14U
	0.016"/0.41mm	L221-16U
	0.018"/0.46mm	L221-18U
	0.020"/0.51mm	L221-20U
Lower	0.012"/0.31mm	L221-12L
	0.014"/0.36mm	L221-14L
	0.016"/0.41mm	L221-16L
	0.018"/0.46mm	L221-18L
	0.020"/0.51mm	L221-20L



Rectangle	Size inch/mm	REF
Upper	0.016×0.022"/0.41×0.56mm	L221-1622U
	0.017×0.022"/0.43×0.56mm	L221-1722U
	0.017×0.025"/0.43×0.64mm	L221-1725U
	0.018×0.022"/0.46×0.56mm	L221-1822U
	0.018×0.025"/0.46×0.64mm	L221-1825U
	0.019×0.025"/0.48×0.64mm	L221-1925U
	0.021×0.025"/0.53×0.64mm	L221-2125U
Lower	0.016×0.022"/0.41×0.56mm	L221-1622L
	0.017×0.022"/0.43×0.56mm	L221-1722L
	0.017×0.025"/0.43×0.64mm	L221-1725L
	0.018×0.022"/0.46×0.56mm	L221-1822L
	0.018×0.025"/0.46×0.64mm	L221-1825L
	0.019×0.025"/0.48×0.64mm	L221-1925L
	0.021×0.025"/0.53×0.64mm	L221-2125L



> Stainless Steel Arch Wires



Round	Size inch/mm	Square	Oval	Taper	Natural
Upper	0.012"/0.31mm	S111-12U	S121-12U	S131-12U	S141-12U
	0.014"/0.36mm	S111-14U	S121-14U	S131-14U	S141-14U
	0.016"/0.41mm	S111-16U	S121-16U	S131-16U	S141-16U
	0.018"/0.46mm	S111-18U	S121-18U	S131-18U	S141-18U
	0.020"/0.51mm	S111-20U	S121-20U	S131-20U	S141-20U
Lower	0.012"/0.31mm	S111-12L	S121-12L	S131-12L	S141-12L
	0.014"/0.36mm	S111-14L	S121-14L	S131-14L	S141-14L
	0.016"/0.41mm	S111-16L	S121-16L	S131-16L	S141-16L
	0.018"/0.46mm	S111-18L	S121-18L	S131-18L	S141-18L
	0.020"/0.51mm	S111-20L	S121-20L	S131-20L	S141-20L

Rectangle	Size inch/mm	Square	Oval	Taper	Natural
Upper	0.016×0.016"/0.41×0.41mm	S111-1616U	S121-1616U	S131-1616U	S141-1616U
	0.016×0.022"/0.41×0.56mm	S111-1622U	S121-1622U	S131-1622U	S141-1622U
	0.017×0.022"/0.43×0.56mm	S111-1722U	S121-1722U	S131-1722U	S141-1722U
	0.017×0.025"/0.43×0.64mm	S111-1725U	S121-1725U	S131-1725U	S141-1725U
	0.018×0.022"/0.46×0.56mm	S111-1822U	S121-1822U	S131-1822U	S141-1822U
	0.018×0.025"/0.46×0.64mm	S111-1825U	S121-1825U	S131-1825U	S141-1825U
	0.019×0.025"/0.48×0.64mm	S111-1925U	S121-1925U	S131-1925U	S141-1925U
	0.021×0.025"/0.53×0.64mm	S111-2125U	S121-2125U	S131-2125U	S141-2125U
Lower	0.016×0.016"/0.41×0.41mm	S111-1616L	S121-1616L	S131-1616L	S141-1616L
	0.016×0.022"/0.41×0.56mm	S111-1622L	S121-1622L	S131-1622L	S141-1622L
	0.017×0.022"/0.43×0.56mm	S111-1722L	S121-1722L	S131-1722L	S141-1722L
	0.017×0.025"/0.43×0.64mm	S111-1725L	S121-1725L	S131-1725L	S141-1725L
	0.018×0.022"/0.46×0.56mm	S111-1822L	S121-1822L	S131-1822L	S141-1822L
	0.018×0.025"/0.46×0.64mm	S111-1825L	S121-1825L	S131-1825L	S141-1825L
	0.019×0.025"/0.48×0.64mm	S111-1925L	S121-1925L	S131-1925L	S141-1925L
	0.021×0.025"/0.53×0.64mm	S111-2125L	S121-2125L	S131-2125L	S141-2125L

> Round NiTi wires, 5M in length

Diameter inch/mm	REF	
	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 Straight Wires

Size	Size (inch)	Oval	Natural
Round	0.014"	25pcs/pk	S500-14
	0.016"	25pcs/pk	S500-16
	0.018"	25pcs/pk	S500-18
Rectangular	0.016"×0.016"	10pcs/pk	S500-1616
	0.016"×0.022"	10pcs/pk	S500-1622
	0.017"×0.022"	10pcs/pk	S500-1722
	0.017"×0.025"	10pcs/pk	S500-1725
	0.018"×0.022"	10pcs/pk	S500-1822
	0.018"×0.025"	10pcs/pk	S500-1825
	0.019"×0.025"	10pcs/pk	S500-1925



DTC Spring

> Open Spring

Description	Size	Diameter/REF		Packing
		0.010"/0.25mm	0.012"/0.31mm	
Open	180mm	N621-1018	N621-1218	2pcs/pk



> NiTi Closed Spring With Eyelets

Description	Size	Diameter/REF		Packing
		0.010"/0.25mm	0.012"/0.31mm	
Identical	6mm	N612-1006	N612-1206	10pcs/pk
	9mm	N612-1009	N612-1209	
	12mm	N612-1012	N612-1212	
Different	6mm	N613-1006	N613-1206	10pcs/pk
	9mm	N613-1009	N613-1209	
	12mm	N613-1012	N613-1212	

Identical eyelets:

Inner Diameter: $\Phi 1.5\text{mm}$ 

Different eyelets:

Inner Diameter: $L=2\text{mm}$,
 $\Phi 1=1.5\text{mm}$,
 $\Phi 2=1.5\text{mm}$.

> Elastics



50×100pcs/bag

Open long	E631-01	1roll/pk(4.5m)
closed continuous	E631-02	1roll/pk(4.5m)
Open short	E631-03	1roll/pk(4.5m)

Power chains
Clear

E632-01	1050pcs/pk
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Separators
Blue

E632-02	1040pcs/pk
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Ligature rings
Clear

Size	Light Force 2.5oz/71g	Medium Force 3.5oz/99g	heavy Force 6.5oz/184g
1/8(3.2mm)	A641-32	A642-32	A643-32
3/16(4.8mm)	A641-48	A642-48	A643-48
1/4(6.4mm)	A641-64	A642-64	A643-64
5/16(7.9mm)	A641-79	A642-79	A643-79
3/8(9.5mm)	A641-95	A642-95	A643-95

O ring

DTC Orthodontic Products Weight List

DTC Orthodontic Products		Quantity	Gross Weight (g)
Brackets	White Fat Box	10sets	285
	Black Thin Box	10sets	249
	MBT Brackets	100pcs	17
Tubes	Bondable Buccal Tubes	100pcs	13
Bands	Plain Bands	10sets	17
	Bands with buccal tubes	10sets	23
Auxiliaries	Long Curved Crimpable Hooks	10pks	16
	Bondable Lingual Buttons	10pks	13
	Adaptable 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 Positioning 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
	Stainless Steel Mirror-Occlusion Large-2	1pc	104
Pliers	Long Handle Orthodontic Plier	1pc	156
	Standard Orthodontic Plier	1pc	151
	Pliers Stand- large	1set	736
	Pliers Stand- standard	1set	687
Arch Wires	NiTi Arch Wires	10pks	36
	Stainless Steel Arch Wires	10pks	45
	Stainless Steel Straight Wires	1pk	15
Elastics	Ligature Rings	1pk	52
	Power Chain	1roll	14
	Separators	1pk	83

> 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 directly. We are listening!!!

Terms 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 Export Mgr: [Jaymie Kang](#)---whatsapp & Mob: +86 13600517451 or by office Tel: +86 571 89774162.