



华文正畸®  
**HEADWAY**  
— ORTHODONTICS —

ORTHODONTIC CATALOG  
**HEADWAY**



ALL FOR YOUR SMILE

[www.headwayortho.com](http://www.headwayortho.com)



# ALL FOR YOUR SMILE



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Hangzhou Headway Medical Equipment Co., Ltd is Hi-tech enterprise that combining R&D, produce and sales together. Company is located at the bank of the beautiful Fuchun River. The main products are orthodontic brackets, orthodontic buccal tubes, orthodontic bands, orthodontic accessories and orthodontic instruments etc.

Headway has 2000 square meters modern plant, well-equipped offices, production area, inspection area and warehouse and other facilities. Headway adopt international quality management system and already obtained ISO13485:2012 and EUCE0197 quality system, Headway also has registered its products at FDA in USA. Based on existing high-level design and development capability, Headway makes continual improvements and innovation to keep our product performance at a world-class level. Meanwhile, Headway use the advanced technology of laser welding, with the latest MIM technology and production equipment, precise testing equipment and perfect quality management system, we can insure the stability and reliability of product quality.

The service purpose of Headway is the principle based on good faith and customers' satisfaction. The people-oriented core concept of our company has helped us to build a professional and technological team. The founder of the company and other main technical backbone of the staff have more than a decade of orthodontic materials experience, and which led to foster a leadership team with strong combat effectiveness and strong sense of responsibility for work. Also, equipped with professionals over the whole process of from product R&D, product management, quality inspection, sales to market tracking.

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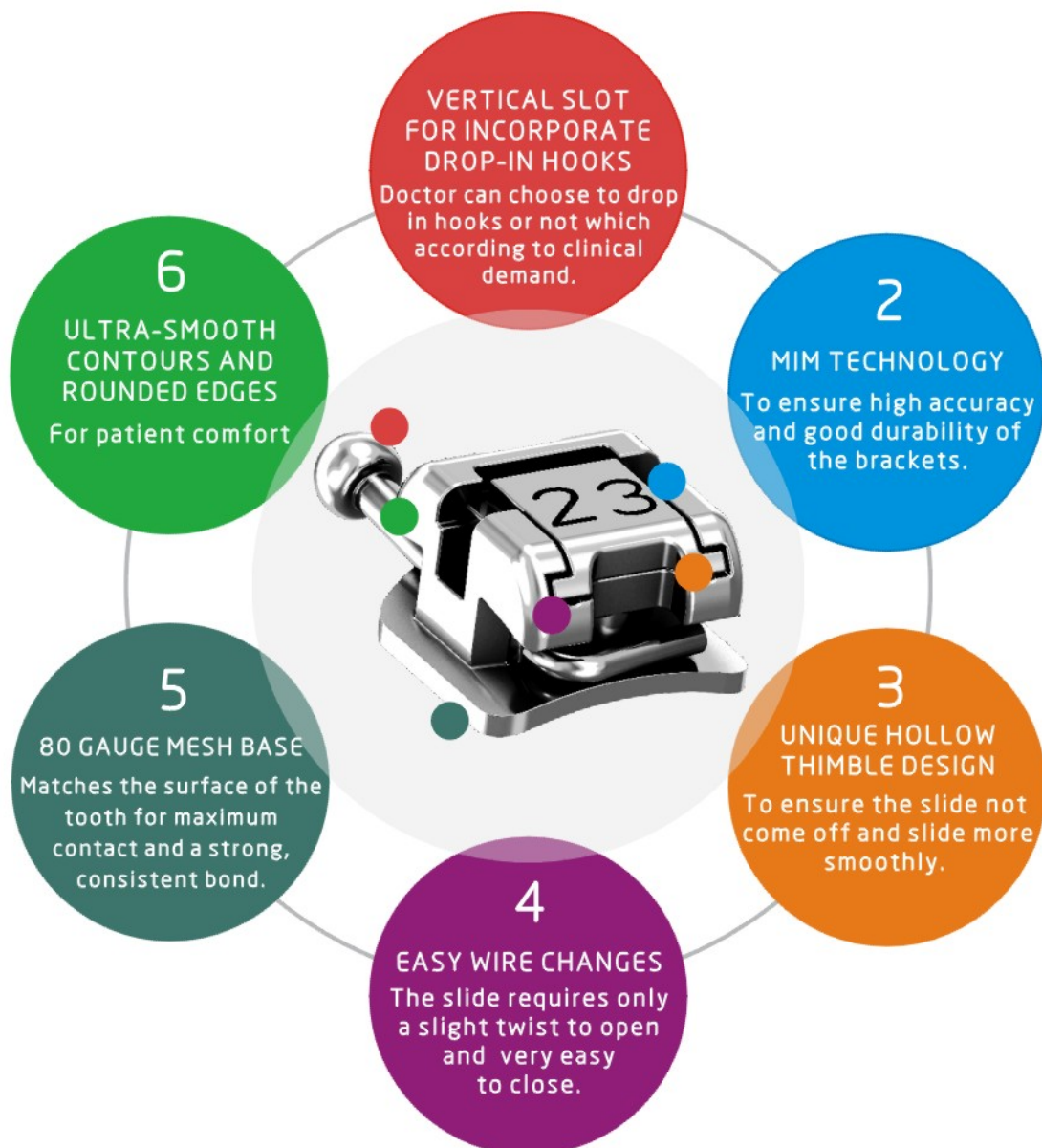


**HEADWAY**  
**SELF-LIGATING BRACKETS**

**4D**



## USE THE ADVANCED TECHNOLOGY OF LASER WELDING



# Brackets

## 4D Self-ligating brackets High Torque

Brackets		Description	Torque	Ang.	width	Side	Slot .022"
MAXILLARY	Centrals	/	+22°	5°	3.0mm	R	4152H-2211
						L	4152H-2221
	Laterals	/	+13°	9°	2.9mm	R	4152H-2212
						L	4152H-2222
	Cuspids	without hook	+11°	9°	3.0mm	R	4152H-2213
						L	4152H-2223
		with hook	+11°	9°	3.0mm	R	4152H-2213H
						L	4152H-2223H
	1 <sup>st</sup> Bicuspid	without hook	-11°	0°	2.9mm	R	4152H-2214
						L	4152H-2224
		with hook	-11°	0°	2.9mm	R	4152H-2214H
						L	4152H-2224H
	2 <sup>nd</sup> Bicuspid	without hook	-11°	0°	2.9mm	R	4152H-2215
						L	4152H-2225
		with hook	-11°	0°	2.9mm	R	4152H-2215H
						L	4152H-2225H
MANDIBULAR	Lower Anteriors	/	-3°	0°	2.6mm	/	4152H-2241
	Cuspids	without hook	+13°	5°	2.9mm	R	4152H-2243
						L	4152H-2233
		with hook	+13°	5°	2.9mm	R	4152H-2243H
						L	4152H-2233H
	1 <sup>st</sup> Bicuspid	without hook	-5°	0°	2.9mm	R	4152H-2244
						L	4152H-2234
		with hook	-5°	0°	2.9mm	R	4152H-2244H
						L	4152H-2234H
	2 <sup>nd</sup> Bicuspid	without hook	-17°	0°	2.9mm	R	4152H-2245
						L	4152H-2235
		with hook	-17°	0°	2.9mm	R	4152H-2245H
						L	4152H-2235H

## 4D Self-ligating brackets High Torque

Description / 5-5,20pcs	Item NO.
	.022"
without Hooks	H4152H-1
with Hooks on 3's	H4152H-2
with Hooks on 3,4,5's	H4152H-3



## 4D Self-ligating brackets Middle Torque

Brackets		Description	Torque	Ang.	width	Side	Slot .022"
MAXILLARY	Centrals	/	+15°	5°	3.0mm	R	4152M-2211
						L	4152M-2221
	Laterals	/	+6°	9°	2.9mm	R	4152M-2212
						L	4152M-2222
	Cuspids	without hook	7°	9°	3.0mm	R	4152M-2213
						L	4152M-2223
		with hook	7°	9°	3.0mm	R	4152M-2213H
						L	4152M-2223H
	1 <sup>st</sup> Bicuspid	without hook	-11°	0°	2.9mm	R	4152M-2214
						L	4152M-2224
		with hook	-11°	0°	2.9mm	R	4152M-2214H
						L	4152M-2224H
	2 <sup>nd</sup> Bicuspid	without hook	-11°	0°	2.9mm	R	4152M-2215
						L	4152M-2225
		with hook	-11°	0°	2.9mm	R	4152M-2215H
						L	4152M-2225H
MANDIBULAR	Lower Anteriors	/	-3°	0°	2.6mm	/	4152M-2241
	Cuspids	without hook	+7°	5°	2.9mm	R	4152M-2243
						L	4152M-2233
		with hook	+7°	5°	2.9mm	R	4152M-2243H
						L	4152M-2233H
	1 <sup>st</sup> Bicuspid	without hook	-12°	0°	2.9mm	R	4152M-2244
						L	4152M-2234
		with hook	-12°	0°	2.9mm	R	4152M-2244H
						L	4152M-2234H
	2 <sup>nd</sup> Bicuspid	without hook	-17°	0°	2.9mm	R	4152M-2245
						L	4152M-2235
		with hook	-17°	0°	2.9mm	R	4152M-2245H
						L	4152M-2235H

## 3D Self-ligating brackets Middle Torque

Description / 5-5,20pcs	Item NO. .022"
without Hooks	H4152M-1
with Hooks on 3's	H4152M-2
with Hooks on 3,4, 5's	H4152M-3



# Brackets

## 4D Self-ligating brackets Low Torque

Brackets		Description	Torque	Ang.	width	Side	Slot .022"
MAXILLARY	Centrals	/	+2°	5°	3.0mm	R	4152L-2211
						L	4152L-2221
	Laterals	/	-5°	9°	2.9mm	R	4152L-2212
						L	4152L-2222
	Cuspids	without hook	-9°	9°	3.0mm	R	4152L-2213
						L	4152L-2223
		with hook	-9°	9°	3.0mm	R	4152L-2213H
						L	4152L-2223H
	1 <sup>st</sup> Bicuspid	without hook	-11°	0°	2.9mm	R	4152L-2214
						L	4152L-2224
		with hook	-11°	0°	2.9mm	R	4152L-2214H
						L	4152L-2224H
	2 <sup>nd</sup> Bicuspid	without hook	-11°	0°	2.9mm	R	4152L-2215
						L	4152L-2225
		with hook	-11°	0°	2.9mm	R	4152L-2215H
						L	4152L-2225H
MANDIBULAR	Lower Anteriors	/	-11°	0°	2.6mm	/	4152L-2241
	Cuspids	without hook	0°	5°	2.9mm	R	4152L-2243
						L	4152L-2233
		with hook	0°	5°	2.9mm	R	4152L-2243H
						L	4152L-2233H
	1 <sup>st</sup> Bicuspid	without hook	-12°	0°	2.9mm	R	4152L-2244
						L	4152L-2234
		with hook	-12°	0°	2.9mm	R	4152L-2244H
						L	4152L-2234H
	2 <sup>nd</sup> Bicuspid	without hook	-17°	0°	2.9mm	R	4152L-2245
						L	4152L-2235
		with hook	-17°	0°	2.9mm	R	4152L-2245H
						L	4152L-2235H

## 4D Self-ligating brackets Low Torque

Description / 5-5,20pcs	Item NO.
	.022"
without Hooks	H4152L-1
with Hooks on 3's	H4152L-2
with Hooks on 3,4,5's	H4152L-3





## 3D SELF LIGATING BRACKETS

### Headway 3D Self Ligating Brackets-Main Features:

1. Adopt the 17-4 raw material and MIM technology, accurate in data, better in strength and durability.
2. Adopt the ultrathin design on the brackets, to reduce the thickness extremely and can avoid bite jaw interference during treatment.
3. The smooth edge design of the bracket could provide the best comfort.
4. Bracket open method adopts the passive slip design, can effectively reduce the friction between the bracket and archwire and achieve the orthodontic system of the continuous low friction.
5. The locking plate moves more smoothly, also the lock system is more stable. The open and closed are in the same direction, easier for the orthodontic practices.
6. The unique invisible hook design, satisfy the clinic practices requirement on the intermaxillary and intramaxillary elastic.
7. All the teeth have the vertical slot with detachable hook, can ensure the individual case requirement of intermaxillary and intramaxillary elastic.
8. New 80 gauge mesh base, high strength bondable.



# Brackets

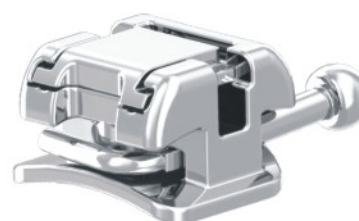


## 3D Self-ligating roth brackets 0.022"

Brackets		Description	Torque	Ang.	width	Side	Slot .022"
MAXILLARY	Centrals	/	+12°	5°	3.0mm	R	3150-2211
						L	3150-2221
	Laterals	/	+8°	9°	2.8mm	R	3150-2212
						L	3150-2222
	Cuspids	without hook	0°	11°	3.0mm	R	3150-2213
						L	3150-2223
		with hook	0°	11°	3.0mm	R	3150-2213H
						L	3150-2223H
	1 <sup>st</sup> Bicuspid	without hook	-7°	0°	2.8mm	R	3150-2214
						L	3150-2224
		with hook	-7°	0°	2.8mm	R	3150-2214H
						L	3150-2224H
	2 <sup>nd</sup> Bicuspid	without hook	-7°	0°	2.8mm	R	3150-2215
						L	3150-2225
		with hook	-7°	0°	2.8mm	R	3150-2215H
						L	3150-2225H
MANDIBULAR	Lower Anteriors	/	-1°	0°	2.6mm	/	3150-2241
	Cuspids	without hook	-11°	5°	2.8mm	R	3150-2243
						L	3150-2233
		with hook	-11°	5°	2.8mm	R	3150-2243H
						L	3150-2233H
	1 <sup>st</sup> Bicuspid	without hook	-17°	0°	2.8mm	R	3150-2244
						L	3150-2234
		with hook	-17°	0°	2.8mm	R	3150-2244H
						L	3150-2234H
	2 <sup>nd</sup> Bicuspid	without hook	-22°	0°	2.8mm	R	3150-2245
						L	3150-2235
		with hook	-22°	0°	2.8mm	R	3150-2245H
						L	3150-2235H

## 3D Self-ligating roth brackets

Description / 5-5,20pcs	Item NO.
	.022"
without Hooks	H3150-22-1
with Hooks on 3's	H3150-22-2
with Hooks on 3,4,5's	H3150-22-3



## 3D Self-ligating MBT brackets 0.022"

Brackets		Description	Torque	Ang.	width	Side	Slot .022"
MAXILLARY	Centrals	/	+17°	4°	3.0mm	R	3151-2211
						L	3151-2221
	Laterals	/	+10°	8°	2.8mm	R	3151-2212
						L	3151-2222
	Cuspids	without hook	0°	8°	3.0mm	R	3151-2213
						L	3151-2223
		with hook	0°	8°	3.0mm	R	3151-2213H
						L	3151-2223H
	1 <sup>st</sup> Bicuspid	without hook	-7°	0°	2.8mm	R	3151-2214
						L	3151-2224
		with hook	-7°	0°	2.8mm	R	3151-2214H
						L	3151-2224H
	2 <sup>nd</sup> Bicuspid	without hook	-7°	0°	2.8mm	R	3151-2215
						L	3151-2225
		with hook	-7°	0°	2.8mm	R	3151-2215H
						L	3151-2225H
MANDIBULAR	Lower Anteriors	/	-6°	0°	2.6mm	/	3151-2241
	Cuspids	without hook	-6°	3°	2.8mm	R	3151-2243
						L	3151-2233
		with hook	-6°	3°	2.8mm	R	3151-2243H
						L	3151-2233H
	1 <sup>st</sup> Bicuspid	without hook	-12°	0°	2.8mm	R	3151-2244
						L	3151-2234
		with hook	-12°	0°	2.8mm	R	3151-2244H
						L	3151-2234H
	2 <sup>nd</sup> Bicuspid	without hook	-17°	0°	2.8mm	R	3151-2245
						L	3151-2235
		with hook	-17°	0°	2.8mm	R	3151-2245H
						L	3151-2235H

## 3D Self-ligating MBT brackets

Description / 5-5,20pcs	Item NO. .022"
without Hooks	H3151-22-1
with Hooks on 3's	H3151-22-2
with Hooks on 3,4, 5's	H3151-22-3



PATENT NO.: 201420752462.4

# NEW PATENT

## Light-Force Low Friction Brackets

Dr. Guangzeng Wu



New patent light-force low friction bracket is designed By Chinese most famous Orthodontist Dr. Guangzeng Wu, and to be authorized to be produced and sold by Hangzhou Headway Medical Equipment Co., Ltd. This product has been patented, and Copying is not permitted.

The unique advantages of this new patent innovative designed brackets

**1. The vertical slot of bracket ligature wing adopts the concave design**

This new innovative design can cause point contact between orthodontic archwire and bracket, and no contact with the concave bottom, it reduce the friction a lot. And the patients will feel better comfortable than normal brackets. Also this bracket still keep the rectangular slot, when the rectangular archwire put in the slot, the third order bend will be displayed.



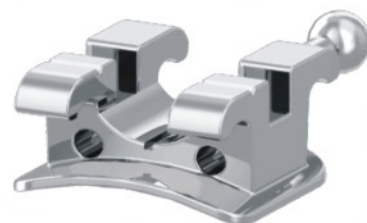
**2. The design of vertical holes at the basal part of the brackets**

There is only one vertical hole in each four lower incisors and two vertical holes for rest eight ones. These holes can insert the orthodontic accessories to cure different patients.

- a. Uprighting spring, can correct crown angulations.
- b. Rotating spring, can correct the torsion.
- c. Other orthodontic accessories as ligature wire or fixed auxiliary archwire.



New patent  
Light-force low friction roth brackets  
0.018"/0.022"



Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	/	+12°	5°	3.2mm	R	181-1811	181-2211
						L	181-1821	181-2221
	Laterals	/	+8°	9°	2.8mm	R	181-1812	181-2212
						L	181-1822	181-2222
	Cuspids	without hook	0°	11°	2.8mm	R	181-1813	181-2213
						L	181-1823	181-2223
		with hook	0°	11°	2.8mm	R	181-1813H	181-2213H
						L	181-1823H	181-2223H
	Bicuspids	without hook	-7°	0°	2.8mm	R	181-1815	181-2215
						L	181-1825	181-2225
		with hook	-7°	0°	2.8mm	R	181-1815H	181-2215H
						L	181-1825H	181-2225H
MANDIBULAR	Lower Anteriors	/	-1°	0°	2.3mm	/	181-1841	181-2241
	Cuspids	without hook	-11°	5°	2.8mm	R	181-1843	181-2243
						L	181-1833	181-2233
		with hook	-11°	5°	2.8mm	R	181-1843H	181-2243H
						L	181-1833H	181-2233H
	1 <sup>st</sup> Bicuspids	without hook	-17°	0°	2.8mm	R	181-1844	181-2244
						L	181-1834	181-2234
		with hook	-17°	0°	2.8mm	R	181-1844H	181-2244H
						L	181-1834H	181-2234H
	2 <sup>nd</sup> Bicuspids	without hook	-22°	0°	2.8mm	R	181-1845	181-2245
						L	181-1835	181-2235
		with hook	-22°	0°	2.8mm	R	181-1845H	181-2245H
L						181-1835H	181-2235H	

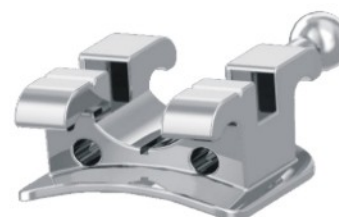
## New Patent roth brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H181-18-1	H181-22-1
with Hooks on 3's	H181-18-2	H181-22-2
with Hooks on 3,4,5's	H181-18-3	H181-22-3

# Brackets



New patent  
Light-force low friction MBT brackets  
0.018"/0.022"



Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	/	+17°	4°	3.2mm	R	182-1811	182-2211
						L	182-1821	182-2221
	Laterals	/	+10°	8°	2.8mm	R	182-1812	182-2212
						L	182-1822	182-2222
	Cuspids	without hook	0°	8°	2.8mm	R	182-1813	182-2213
						L	182-1823	182-2223
		with hook	0°	8°	2.8mm	R	182-1813H	182-2213H
						L	182-1823H	182-2223H
	Bicuspid	without hook	-7°	0°	2.8mm	R	182-1815	182-2215
						L	182-1825	182-2225
		with hook	-7°	0°	2.8mm	R	182-1815H	182-2215H
						L	182-1825H	182-2225H
MANDIBULAR	Lower Anteriors	/	-6°	0°	2.3mm	/	182-1841	182-2241
	Cuspids	without hook	-6°	3°	2.8mm	R	182-1843	182-2243
						L	182-1833	182-2233
		with hook	-6°	3°	2.8mm	R	182-1843H	182-2243H
						L	182-1833H	182-2233H
	1 <sup>st</sup> Bicuspid	without hook	-12°	0°	2.8mm	R	182-1844	182-2244
						L	182-1834	182-2234
		with hook	-12°	0°	2.8mm	R	182-1844H	182-2244H
						L	182-1834H	182-2234H
	2 <sup>nd</sup> Bicuspid	without hook	-17°	0°	2.8mm	R	182-1845	182-2245
						L	182-1835	182-2235
		with hook	-17°	0°	2.8mm	R	182-1845H	182-2245H
						L	182-1835H	182-2235H

## New Patent MBT brackets

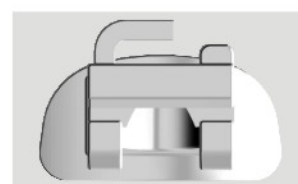
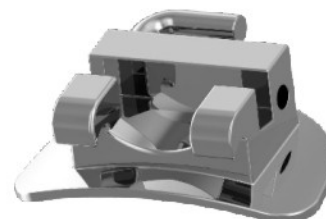
Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H182-18-1	H182-22-1
with Hooks on 3's	H182-18-2	H182-22-2
with Hooks on 3,4,5's	H182-18-3	H182-22-3

## 2D First molar bondable\* brackets 0.018"/0.022"

The suited First Molar brackets upgrade to second generation First Molar brackets

The structure of the second generation bracket gum side is buccal tube, in order to put the auxiliary arch of anterior teeth intrusion. It provides a advantageous method for deep overbite and anterior crossbite orthodontics.

Due to the First Molar changing to Molar bracket, it is easy to change and adjust the wire. And it can avoid the situation of archwire should go though the First Molar buccal and Second Molar buccal continuously, and the passive status of excessive resistance from the archwire changing.



Brackets		Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY	Roth	without hook	-9°	0°	4.2mm	R	2116-1816	2116-2216
						L	2116-1826	2116-2226
		with hook	-9°	0°	4.2mm	R	2116-1816H	2116-2216H
						L	2116-1826H	2116-2226H
	MBT	without hook	-14°	0°	4.2mm	R	2117-1816	2117-2216
						L	2117-1826	2117-2226
		with hook	-14°	0°	4.2mm	R	2117-1816H	2117-2226H
						L	2117-1826H	2117-2226H

Brackets		Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MANDIBULAR	Roth	without hook	-30°	0°	4.2mm	R	2116-1846	2116-2246
						L	2116-1836	2116-2236
		with hook	-30°	0°	4.2mm	R	2116-1846H	2116-2246H
						L	2116-1836H	2116-2236H
	MBT	without hook	-20	0°	4.2mm	R	2117-1846	2117-2246
						L	2117-1836	2117-2236
		with hook	-20°	0°	4.2mm	R	2117-1846H	2117-2246H
						L	2117-1836H	2117-2236H

### 2D First molar bondable roth brackets

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
with Hooks	H2116-18-1	H2116-22-1
without Hooks	H2116-18-2	H2116-22-2

### 2D First molar bondable MBT brackets

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
with Hooks	H2117-18-1	H2117-22-1
without Hooks	H2117-18-2	H2117-22-2

# Molar Propeller

PATENT NO.: 201420650167.8



**Dr. Guangzeng Wu**

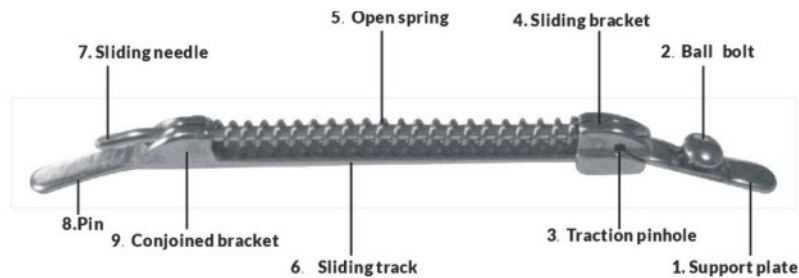
**Forward-push buccal tube of the molar propeller**

PATENT NO.: 2014204517830

**Back-push buccal tube of the molar propeller**

PATENT NO.: 2014204499495

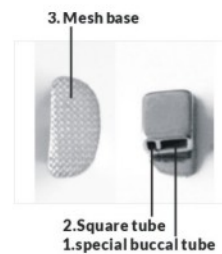
## Molar propeller



### Forward-push buccal tube of the molar propeller



### Back-push buccal tube of the molar propeller



### Forward-push buccal tube of the molar propeller

Description		Item NO.
Molar propeller	2pcs	H188-1
Forward-push buccal tube	4pcs	

### Back-push buccal tube of the molar propeller

Description		Item NO.
Molar propeller	2pcs	H188-2
Back-push buccal tube	2pcs	



# Dazzle

## Series Bracket

- 1, Exact slot measurements for Torque operation
- 2, Ball hooks protect patients' soft tissue in oral cavity
- 3, Ultra-thin body and Mini Size for patient comfort
- 4, 80 gauge mesh bonding base
- 5, Manufactured from high quality 17-4 stainless steel and MIM Technology
- 6, Easy-to-ligate tie wings

### Dazzle Series Brackets Identification

Roth/.022"



Lower Anteriors - No Markings  
(Color-coding not on Edgewise)

### FDI (World Dental Federation) System

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

# Brackets



## Dazzle Series roth brackets 0.022"



Brackets		Description	Torque	Ang.	width	Side	Slot .022"
MAXILLARY	Centrals	/	+12°	5°	3.2mm	R	190-2211
						L	190-2221
	Laterals	/	+8°	9°	2.8mm	R	190-2212
						L	190-2222
	Cuspids	without hook	0°	11°	2.8mm	R	190-2213
						L	190-2223
		with hook	0°	11°	2.8mm	R	190-2213H
						L	190-2223H
	Bicuspid	without hook	-7°	0°	2.8mm	R	190-2215
						L	190-2225
		with hook	-7°	0°	2.8mm	R	190-2215H
						L	190-2225H
MANDIBULAR	Lower Anteriors	/	-1°	0°	2.3mm	/	190-2241
	Cuspids	without hook	-11°	5°	2.8mm	R	190-2243
						L	190-2233
		with hook	-11°	5°	2.8mm	R	190-2243H
						L	190-2233H
	1 <sup>st</sup> Bicuspid	without hook	-17°	0°	2.8mm	R	190-2244
						L	190-2234
		with hook	-17°	0°	2.8mm	R	190-2244H
						L	190-2234H
	2 <sup>nd</sup> Bicuspid	without hook	-22°	0°	2.8mm	R	190-2245
						L	190-2235
		with hook	-22°	0°	2.8mm	R	190-2245H
						L	190-2235H

## Dazzle Series roth brackets

Description / 5-5,20pcs	Item NO.
	.022"
without Hooks	H190-22-1
with Hooks on 3's	H190-22-2
with Hooks on 3,4,5's	H190-22-3



# Ceramic Brackets

## Sapphire ceramic brackets



### **Clearness**

Monocrystalline sapphire  
Transparent bracket  
Outstanding aesthetic feature  
Good balance with any colors of teeth

### **Easy Bonding/Debonding**

DFM(Double Fusing Method)  
Low node strength  
Unique heat-treatment

### **Excellent Sliding**

Excellent performance like metal bracket

### **Comfortable feeling**

Rounded edge bracket  
Low profile

## Ceramic brackets



Ceramic brackets are the ideal combination of quality, aesthetics and performance. These brackets are made of medical grade polyurethane. Innovative precision design assures a perfect mechanical bonding, but also allows easy debonding. Performance, appearance and savings are built in to the bracket, just like torque and angulations. Synthesis brackets are strong and flexible enough to withstand torquing.

# Brackets



## Sapphire ceramic roth brackets 0.018"/0.022"



Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	/	+12°	5°	3.2mm	R	131-1811	131-2211
						L	131-1821	131-2221
	Laterals	/	+8°	9°	2.95mm	R	131-1812	131-2212
						L	131-1822	131-2222
	Cuspids	without hook	0°	8°	3.2mm	R	131-1813	131-2213
						L	131-1823	131-2223
		with hook	0°	8°	3.2mm	R	131-1813H	131-2213H
						L	131-1823H	131-2223H
	Bicuspid	without hook	-7°	0°	3.2mm	R	131-1815	131-2215
						L	131-1825	131-2225
		with hook	-7°	0°	3.2mm	R	131-1815H	131-2215H
						L	131-1825H	131-2225H
MANDIBULAR	Lower Anteriors	/	0°	0°	2.85mm	/	131-1841	131-2241
	Cuspids	without hook	-11°	7°	3.5mm	R	131-1843	131-2243
						L	131-1833	131-2233
		with hook	-11°	7°	3.5mm	R	131-1843H	131-2243H
						L	131-1833H	131-2233H
	1 <sup>st</sup> Bicuspid	without hook	-17°	3°	3.2mm	R	131-1844	131-2244
						L	131-1834	131-2234
		with hook	-17°	3°	3.2mm	R	131-1844H	131-2244H
						L	131-1834H	131-2234H
	2 <sup>nd</sup> Bicuspid	without hook	-22°	6°	3.2mm	R	131-1845	131-2245
						L	131-1835	131-2235
		with hook	-22°	6°	3.2mm	R	131-1845H	131-2245H
						L	131-1835H	131-2235H

## Sapphire ceramic roth brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H131-18-1	H131-22-1
with Hooks on 3's	H131-18-2	H131-22-2
with Hooks on 3,4, 5's	H131-18-3	H131-22-3

## Sapphire ceramic MBT brackets 0.018"/0.022"



Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	/	+17°	4°	3.2mm	R	132-1811	132-2211
						L	132-1821	132-2221
	Laterals	/	+10°	8°	2.95mm	R	132-1812	132-2212
						L	132-1822	132-2222
	Cuspids	without hook	0°	8°	3.2mm	R	132-1813	132-2213
						L	132-1823	132-2223
		with hook	0°	8°	3.2mm	R	132-1813H	132-2213H
						L	132-1823H	132-2223H
	Bicuspids	without hook	-7°	0°	3.2mm	R	132-1815	132-2215
						L	132-1825	132-2225
		with hook	-7°	0°	3.2mm	R	132-1815H	132-2215H
						L	132-1825H	132-2225H
MANDIBULAR	Lower Anteriors	/	-6°	0°	2.85mm	/	132-1841	132-2241
	Cuspids	without hook	0°	3°	3.5mm	R	132-1843	132-2243
						L	132-1833	132-2233
		with hook	0°	3°	3.5mm	R	132-1843H	132-2243H
						L	132-1833H	132-2233H
	1 <sup>st</sup> Bicuspids	without hook	-12°	2°	3.2mm	R	132-1844	132-2244
						L	132-1834	132-2234
		with hook	-12°	2°	3.2mm	R	132-1844H	132-2244H
						L	132-1834H	132-2234H
	2 <sup>nd</sup> Bicuspids	without hook	-17°	2°	3.2mm	R	132-1845	132-2245
						L	132-1835	132-2235
		with hook	-17°	2°	3.2mm	R	132-1845H	132-2245H
L						132-1835H	132-2235H	

## Sapphire ceramic MBT brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H132-18-1	H132-22-1
with Hooks on 3's	H132-18-2	H132-22-2
with Hooks on 3,4, 5's	H132-18-3	H132-22-3

# Brackets

## Ceramic orth brackets 0.018"/0.022"



Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	/	+12°	5°	3.5mm	R	133-1811	133-2211
						L	133-1821	133-2221
	Laterals	/	+8°	9°	3.3mm	R	133-1812	133-2212
						L	133-1822	133-2222
	Cuspids	without hook	-2°	10°	3.4mm	R	133-1813	133-2213
						L	133-1823	133-2223
		with hook	-2°	10°	3.4mm	R	133-1813H	133-2213H
						L	133-1823H	133-2223H
	Bicuspids	without hook	-7°	0°	3.3mm	R	133-1815	133-2215
						L	133-1825	133-2225
		with hook	-7°	0°	3.3mm	R	133-1815H	133-2215H
						L	133-1825H	133-2225H
MANDIBULAR	Lower Anteriors	/	0°	-1°	2.85mm	/	133-1841	133-2241
	Cuspids	without hook	-11°	7°	3.3mm	R	133-1843	133-2243
						L	133-1833	133-2233
		with hook	-11°	7°	3.3mm	R	133-1843H	133-2243H
						L	133-1833H	133-2233H
	1 <sup>st</sup> Bicuspids	without hook	-17°	0°	3.3mm	R	133-1844	133-2244
						L	133-1834	133-2234
		with hook	-17°	0°	3.3mm	R	133-1844H	133-2244H
						L	133-1834H	133-2234H
	2 <sup>nd</sup> Bicuspids	without hook	-22°	0°	3.3mm	R	133-1845	133-2245
						L	133-1835	133-2235
		with hook	-22°	0°	3.3mm	R	133-1845H	133-2245H
L						133-1835H	133-2235H	

## Ceramic orth brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H133-18-1	H133-22-1
with Hooks on 3's	H133-18-2	H133-22-2
with Hooks on 3,4,5's	H133-18-3	H133-22-3

## Ceramic MBT brackets 0.018"/0.022"



Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	/	+17°	4°	3.5mm	R	134-1811	134-2211
						L	134-1821	134-2221
	Laterals	/	+10°	8°	3.3mm	R	134-1812	134-2212
						L	134-1822	134-2222
	Cuspids	without hook	0°	8°	3.4mm	R	134-1813	134-2213
						L	134-1823	134-2223
		with hook	0°	8°	3.4mm	R	134-1813H	134-2213H
						L	134-1823H	134-2223H
	Bicuspids	without hook	-7°	0°	3.3mm	R	134-1815	134-2215
						L	134-1825	134-2225
		with hook	-7°	0°	3.3mm	R	134-1815H	134-2215H
						L	134-1825H	134-2225H
MANDIBULAR	Lower Anteriors	/	-6°	0°	2.85mm	/	134-1841	134-2241
	Cuspids	without hook	-6°	3°	3.3mm	R	134-1843	134-2243
						L	134-1833	134-2233
		with hook	-6°	3°	3.3mm	R	134-1843H	134-2243H
						L	134-1833H	134-2233H
	1 <sup>st</sup> Bicuspids	without hook	-12°	2°	3.3mm	R	134-1844	134-2244
						L	134-1834	134-2234
		with hook	-12°	2°	3.3mm	R	134-1844H	134-2244H
						L	134-1834H	134-2234H
	2 <sup>nd</sup> Bicuspids	without hook	-17°	2°	3.3mm	R	134-1845	134-2245
						L	134-1835	134-2235
		with hook	-17°	2°	3.3mm	R	134-1845H	134-2245H
L						134-1835H	134-2235H	

## Ceramic MBT brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H134-18-1	H134-22-1
with Hooks on 3's	H134-18-2	H134-22-2
with Hooks on 3,4, 5's	H134-18-3	H134-22-3

# Brackets



## Ceramic edgewise brackets 0.018"/0.022"



Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	/	0°	0°	3.5mm	R	135-1811	135-2211
						L	135-1821	135-2221
	Laterals	/	0°	0°	3.3mm	R	135-1812	135-2212
						L	135-1822	135-2222
	Cuspids	without hook	0°	0°	3.4mm	R	135-1813	135-2213
						L	135-1823	135-2223
		with hook	0°	0°	3.4mm	R	135-1813H	135-2213H
						L	135-1823H	135-2223H
	Bicuspid	without hook	0°	0°	3.3mm	R	135-1815	135-2215
						L	135-1825	135-2225
		with hook	0°	0°	3.3mm	R	135-1815H	135-2215H
						L	135-1825H	135-2225H
MANDIBULAR	Lower Anteriors	/	0°	0°	2.85mm	/	135-1841	135-2241
	Cuspids	without hook	0°	0°	3.3mm	R	135-1843	135-2243
						L	135-1833	135-2233
		with hook	0°	0°	3.3mm	R	135-1843H	135-2243H
						L	135-1833H	133-2233H
	1 <sup>st</sup> Bicuspid	without hook	0°	0°	3.3mm	R	135-1844	133-2244
						L	135-1834	133-2234
		with hook	0°	0°	3.3mm	R	135-1844H	133-2244H
						L	135-1834H	133-2234H
	2 <sup>nd</sup> Bicuspid	without hook	0°	0°	3.3mm	R	135-1845	133-2245
						L	135-1835	133-2235
		with hook	0°	0°	3.3mm	R	135-1845H	133-2245H
						L	133-1835H	133-2235H

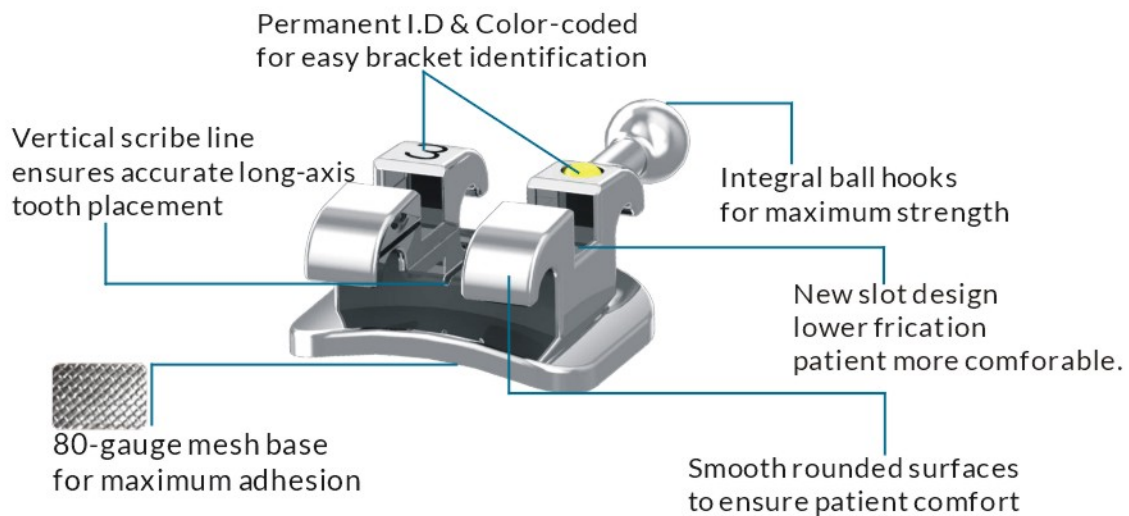
## Ceramic edgewise brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H135-18-1	H135-22-1
with Hooks on 3's	H135-18-2	H135-22-2
with Hooks on 3,4,5's	H135-18-3	H135-22-3



# Metal Brackets

HEADWAY brackets is tarnish-resistant and manufactured using MIM technology;an efficient,multi-step precess capable of producing intricately formed brackets to exact dimensions and tolerances.The result is an accurate prescription built into each bracket..The bio-compatible,nickel-free material of these brackets ensures that they are both a safe and effective choice for your patient.



## Metal Brackets Identification



Lower Anteriors - No Markings  
(Color-coding not on Edgewise)

## FDI (World Dental Federation) System

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
47	46	45	44	43	42	41	31	32	33	34	35	36	37

# Brackets



Mini / standard  
Bondable roth brackets  
0.018"/0.022"



Brackets		Description	Torque	Ang.	Mini	Std.	Side	Mini		Standard	
					width	width		.018"	.022"	.018"	.022"
MAXILLARY	Centrals	/	+12°	5°	3.2mm	3.4mm	R	101-1811	101-2211	102-1811	102-2211
							L	101-1821	101-2221	102-1821	102-2221
	Laterals	/	+8°	9°	2.8mm	2.8mm	R	101-1812	101-2212	102-1812	102-2212
							L	101-1822	101-2222	102-1822	102-2222
	Cuspids	without hook	0°	11°	2.8mm	3.2mm	R	101-1813	101-2213	102-1813	102-2213
							L	101-1823	101-2223	102-1823	102-2223
		with hook	0°	11°	2.8mm	3.2mm	R	101-1813H	101-2213H	102-1813H	102-2213H
							L	101-1823H	101-2223H	102-1823H	102-2223H
	Bicuspids	without hook	-7°	0°	2.8mm	2.9mm	R	101-1815	101-2215	102-1815	102-2215
							L	101-1825	101-2225	102-1825	102-2225
		with hook	-7°	0°	2.8mm	2.9mm	R	101-1815H	101-2215H	102-1815H	102-2215H
							L	101-1825H	101-2225H	102-1825H	102-2225H
MANDIBULAR	Lower Anteriors	/	0°	0°	2.3mm	2.4mm	/	101-1841	101-2241	102-1841	102-2241
	Cuspids	without hook	-11°	5°	2.8mm	2.9mm	R	101-1843	101-2243	102-1843	102-2243
							L	101-1833	101-2233	102-1833	102-2233
		with hook	-11°	5°	2.8mm	2.9mm	R	101-1843H	101-2243H	102-1843H	102-2243H
							L	101-1833H	101-2233H	102-1833H	102-2233H
	1 <sup>st</sup> Bicuspids	without hook	-17°	0°	2.8mm	2.9mm	R	101-1844	101-2244	102-1844	102-2244
							L	101-1834	101-2234	102-1834	102-2234
		with hook	-17°	0°	2.8mm	2.9mm	R	101-1844H	101-2244H	102-1844H	102-2244H
							L	101-1834H	101-2234H	102-1834H	102-2234H
	2 <sup>nd</sup> Bicuspids	without hook	-22°	0°	2.8mm	2.9mm	R	101-1845	101-2245	102-1845	102-2245
							L	101-1835	101-2235	102-1835	102-2235
		with hook	-22°	0°	2.8mm	2.9mm	R	101-1845H	101-2245H	102-1845H	102-2245H
L							101-1835H	101-2235H	102-1835H	102-2235H	

## Bondable mini roth brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H101-18-1	H101-22-1
with Hooks on 3's	H101-18-2	H101-22-2
with Hooks on 3,4,5's	H101-18-3	H101-22-3

## Bondable standard roth brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H102-18-1	H102-22-1
with Hooks on 3's	H102-18-2	H102-22-2
with Hooks on 3,4,5's	H102-18-3	H102-22-3

## Mini / standard Bondable MBT brackets 0.018"/0.022"



Brackets		Description	Torque	Ang.	Mini	Std.	Side	Mini		Standard	
					width	width		.018"	.022"	.018"	.022"
MAXILLARY	Centrals	/	+17°	4°	3.2mm	3.7mm	R	103-1811	103-2211	104-1811	104-2211
							L	103-1821	103-2221	104-1821	104-2221
	Laterals	/	+10°	8°	2.8mm	3.0mm	R	103-1812	103-2212	104-1812	104-2212
							L	103-1822	103-2222	104-1822	104-2222
	Cuspids	without hook	0°	8°	2.8mm	3.4mm	R	103-1813	103-2213	104-1813	104-2213
							L	103-1823	103-2223	104-1823	104-2223
		with hook	0°	8°	2.8mm	3.4mm	R	103-1813H	103-2213H	104-1813H	104-2213H
							L	103-1823H	103-2223H	104-1823H	104-2223H
	Bicuspids	without hook	-7°	0°	2.8mm	3.0mm	R	103-1815	103-2215	104-1815	104-2215
							L	103-1825	103-2225	104-1825	104-2225
		with hook	-7°	0°	2.8mm	3.0mm	R	103-1815H	103-2215H	104-1815H	104-2215H
							L	103-1825H	103-2225H	104-1825H	104-2225H

MANDIBULAR	Lower Anteriors	/	-6°	0°	2.3mm	2.4mm	/	103-1841	103-2241	104-1841	104-2241
	Cuspids	without hook	-6°	3°	2.8mm	3.4mm	R	103-1843	103-2243	104-1843	104-2243
							L	103-1833	103-2233	104-1833	104-2233
		with hook	-6°	3°	2.8mm	3.4mm	R	103-1843H	103-2243H	104-1843H	104-2243H
							L	103-1833H	103-2233H	104-1833H	104-2233H
	1 <sup>st</sup> Bicuspids	without hook	-12°	0°	2.8mm	3.2mm	R	103-1844	103-2244	104-1844	104-2244
							L	103-1834	103-2234	104-1834	104-2234
		with hook	-12°	0°	2.8mm	3.2mm	R	103-1844H	103-2244H	104-1844H	104-2244H
							L	103-1834H	103-2234H	104-1834H	104-2234H
	2 <sup>nd</sup> Bicuspids	without hook	-17°	0°	2.8mm	3.2mm	R	103-1845	103-2245	104-1845	104-2245
							L	103-1835	103-2235	104-1835	104-2235
		with hook	-17°	0°	2.8mm	3.2mm	R	103-1845H	103-2245H	104-1845H	104-2245H
L							103-1835H	103-2235H	104-1835H	104-2235H	

### Bondable mini MBT brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H103-18-1	H103-22-1
with Hooks on 3's	H103-18-2	H103-22-2
with Hooks on 3,4,5's	H103-18-3	H103-22-3

### Bondable standard MBT brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H104-18-1	H104-22-1
with Hooks on 3's	H104-18-2	H104-22-2
with Hooks on 3,4,5's	H104-18-3	H104-22-3

# Brackets



Mini / standard  
Sandblasted roth brackets  
0.018"/0.022"



Brackets		Description	Torque	Ang.	Mini	Std.	Side	Mini		Standard	
					width	width		.018"	.022"	.018"	.022"
MAXILLARY	Centrals	/	+12°	5°	3.2mm	3.4mm	R	101S-1811	101S-2211	102S-1811	102S-2211
							L	101S-1821	101S-2221	102S-1821	102S-2221
	Laterals	/	+8°	9°	2.8mm	2.8mm	R	101S-1812	101S-2212	102S-1812	102S-2212
							L	101S-1822	101S-2222	102S-1822	102S-2222
	Cuspids	without hook	0°	11°	2.8mm	3.2mm	R	101S-1813	101S-2213	102S-1813	102S-2213
							L	101S-1823	101S-2223	102S-1823	102S-2223
		with hook	0°	11°	2.8mm	3.2mm	R	101S-1813H	101S-2213H	102S-1813H	102S-2213H
							L	101S-1823H	101S-2223H	102S-1823H	102S-2223H
	Bicuspids	without hook	-7°	0°	2.8mm	2.9mm	R	101S-1815	101S-2215	102S-1815	102S-2215
							L	101S-1825	101S-2225	102S-1825	102S-2225
		with hook	-7°	0°	2.8mm	2.9mm	R	101S-1815H	101S-2215H	102S-1815H	102S-2215H
							L	101S-1825H	101S-2225H	102S-1825H	102S-2225H
MANDIBULAR	Lower Anteriors	/	0°	0°	2.3mm	2.4mm	/	101S-1841	101S-2241	102S-1841	102S-2241
	Cuspids	without hook	-11°	5°	2.8mm	2.9mm	R	101S-1843	101S-2243	102S-1843	102S-2243
							L	101S-1833	101S-2233	102S-1833	102S-2233
		with hook	-11°	5°	2.8mm	2.9mm	R	101S-1843H	101S-2243H	102S-1843H	102S-2243H
							L	101S-1833H	101S-2233H	102S-1833H	102S-2233H
	1 <sup>st</sup> Bicuspids	without hook	-17°	0°	2.8mm	2.9mm	R	101S-1844	101S-2244	102S-1844	102S-2244
							L	101S-1834	101S-2234	102S-1834	102S-2234
		with hook	-17°	0°	2.8mm	2.9mm	R	101S-1844H	101S-2244H	102S-1844H	102S-2244H
							L	101S-1834H	101S-2234H	102S-1834H	102S-2234H
	2 <sup>nd</sup> Bicuspids	without hook	-22°	0°	2.8mm	2.9mm	R	101S-1845	101S-2245	102S-1845	102S-2245
							L	101S-1835	101S-2235	102S-1835	102S-2235
		with hook	-22°	0°	2.8mm	2.9mm	R	101S-1845H	101S-2245H	102S-1845H	102S-2245H
L							101S-1835H	101S-2235H	102S-1835H	102S-2235H	

## Sandblasted mini roth brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H101S-18-1	H101S-22-1
with Hooks on 3's	H101S-18-2	H101S-22-2
with Hooks on 3,4,5's	H101S-18-3	H101S-22-3

## Sandblasted standard roth brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H102S-18-1	H102S-22-1
with Hooks on 3's	H102S-18-2	H102S-22-2
with Hooks on 3,4,5's	H102S-18-3	H102S-22-3

## Mini / standard Sandblasted MBT brackets 0.018"/0.022"



Brackets		Description	Torque	Ang.	Mini	Std.	Side	Mini		Standard	
					width	width		.018"	.022"	.018"	.022"
MAXILLARY	Centrals	/	+17°	4°	3.2mm	3.7mm	R	103S-1811	103S-2211	104S-1811	104S-2211
							L	103S-1821	103S-2221	104S-1821	104S-2221
	Laterals	/	+10°	8°	2.8mm	3.0mm	R	103S-1812	103S-2212	104S-1812	104S-2212
							L	103S-1822	103S-2222	104S-1822	104S-2222
	Cuspids	without hook	0°	8°	2.8mm	3.4mm	R	103S-1813	103S-2213	104S-1813	104S-2213
							L	103S-1823	103S-2223	104S-1823	104S-2223
		with hook	0°	8°	2.8mm	3.4mm	R	103S-1813H	103S-2213H	104S-1813H	104S-2213H
							L	103S-1823H	103S-2223H	104S-1823H	104S-2223H
	Bicuspids	without hook	-7°	0°	2.8mm	3.0mm	R	103S-1815	103S-2215	104S-1815	104S-2215
							L	103S-1825	103S-2225	104S-1825	104S-2225
	with hook	-7°	0°	2.8mm	3.0mm	R	103S-1815H	103S-2215H	104S-1815H	104S-2215H	
						L	103S-1825H	103S-2225H	104S-1825H	104S-2225H	
MANDIBULAR	Lower Anteriors	/	-6°	0°	2.3mm	2.4mm	/	103S-1841	103S-2241	104S-1841	104S-2241
	Cuspids	without hook	-6°	3°	2.8mm	3.4mm	R	103S-1843	103S-2243	104S-1843	104S-2243
							L	103S-1833	103S-2233	104S-1833	104S-2233
		with hook	-6°	3°	2.8mm	3.4mm	R	103S-1843H	103S-2243H	104S-1843H	104S-2243H
							L	103S-1833H	103S-2233H	104S-1833H	104S-2233H
	1 <sup>st</sup> Bicuspids	without hook	-12°	0°	2.8mm	3.2mm	R	103S-1844	103S-2244	104S-1844	104S-2244
							L	103S-1834	103S-2234	104S-1834	104S-2234
		with hook	-12°	0°	2.8mm	3.2mm	R	103S-1844H	103S-2244H	104S-1844H	104S-2244H
							L	103S-1834H	103S-2234H	104S-1834H	104S-2234H
	2 <sup>nd</sup> Bicuspids	without hook	-17°	0°	2.8mm	3.2mm	R	103S-1845	103S-2245	104S-1845	104S-2245
						L	103S-1835	103S-2235	104S-1835	104S-2235	
	with hook	-17°	0°	2.8mm	3.2mm	R	103S-1845H	103S-2245H	104S-1845H	104S-2245H	
						L	103S-1835H	103S-2235H	104S-1835H	104S-2235H	

### Sandblasted mini MBT brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H103S-18-1	H103S-22-1
with Hooks on 3's	H103S-18-2	H103S-22-2
with Hooks on 3,4,5's	H103S-18-3	H103S-22-3

### Sandblasted standard MBT brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H104S-18-1	H104S-22-1
with Hooks on 3's	H104S-18-2	H104S-22-2
with Hooks on 3,4,5's	H104S-18-3	H104S-22-3

# Brackets



Mini / standard  
Bondable edgewise brackets  
0.018"/0.022"



Brackets		Description	Torque	Ang.	Mini	Std.	Side	Mini		Standard	
					width	width		.018"	.022"	.018"	.022"
MAXILLARY	Centrals	/	0°	0°	2.8mm	3.2mm	R	105-1811	105-2211	106-1811	106-2211
							L	105-1821	105-2221	106-1821	106-2221
	Laterals	/	0°	0°	2.6mm	3.0mm	R	105-1812	105-2212	106-1812	106-2212
							L	105-1822	105-2222	106-1822	106-2222
	Cuspids	without hook	0°	0°	2.8mm	3.2mm	R	105-1813	105-2213	106-1813	106-2213
							L	105-1823	105-2223	106-1823	106-2223
		with hook	0°	0°	2.8mm	3.2mm	R	105-1813H	105-2213H	106-1813H	106-2213H
							L	105-1823H	105-2223H	106-1823H	106-2223H
	Bicuspids	without hook	0°	0°	2.6mm	3.0mm	R	105-1815	105-2215	106-1815	106-2215
							L	105-1825	105-2225	106-1825	106-2225
		with hook	0°	0°	2.6mm	3.0mm	R	105-1815H	105-2215H	106-1815H	106-2215H
							L	105-1825H	105-2225H	106-1825H	106-2225H

MANDIBULAR	Lower Anteriors	/	0°	0°	2.3mm	2.3mm	/	105-1841	105-2241	106-1841	106-2241
	Cuspids	without hook	0°	0°	2.8mm	3.2mm	R	105-1843	105-2243	106-1843	106-2243
							L	105-1833	105-2233	106-1833	106-2233
		with hook	0°	0°	2.8mm	3.2mm	R	105-1843H	105-2243H	106-1843H	106-2243H
							L	105-1833H	105-2233H	106-1833H	106-2233H
	1 <sup>st</sup> Bicuspids	without hook	0°	0°	2.6mm	3.0mm	R	105-1844	105-2244	106-1844	106-2244
							L	105-1834	105-2234	106-1834	106-2234
		with hook	0°	0°	2.6mm	3.0mm	R	105-1844H	105-2244H	106-1844H	106-2244H
							L	105-1834H	105-2234H	106-1834H	106-2234H
	2 <sup>nd</sup> Bicuspids	without hook	0°	0°	2.6mm	3.0mm	R	105-1845	105-2245	106-1845	106-2245
							L	105-1835	105-2235	106-1835	106-2235
		with hook	0°	0°	2.6mm	3.0mm	R	105-1845H	105-2245H	106-1845H	106-2245H
L							105-1835H	105-2235H	106-1835H	106-2235H	

## Bondable mini edgewise brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H105-18-1	H105-22-1
with Hooks on 3's	H105-18-2	H105-22-2
with Hooks on 3,4,5's	H105-18-3	H105-22-3

## Bondable standard edgewise brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H106-18-1	H106-22-1
with Hooks on 3's	H106-18-2	H106-22-2
with Hooks on 3,4,5's	H106-18-3	H106-22-3

## Superior MIM monoblock roth brackets 0.018"/0.022"



Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	/	+12°	5°	3.2mm	R	121-1811	121-2211
						L	121-1821	121-2221
	Laterals	/	+8°	9°	2.8mm	R	121-1812	121-2212
						L	121-1822	121-2222
	Cuspids	without hook	0°	11°	2.8mm	R	121-1813	121-2213
						L	121-1823	121-2223
		with hook	0°	11°	2.8mm	R	121-1813H	121-2213H
						L	121-1823H	121-2223H
	Bicuspids	without hook	-7°	0°	2.8mm	R	121-1815	121-2215
						L	121-1825	121-2225
		with hook	-7°	0°	2.8mm	R	121-1815H	121-2215H
						L	121-1825H	121-2225H
MANDIBULAR	Lower Anteriors	/	-1°	0°	2.3mm	/	121-1841	121-2241
	Cuspids	without hook	-11°	5°	2.8mm	R	121-1843	121-2243
						L	121-1833	121-2233
		with hook	-11°	5°	2.8mm	R	121-1843H	121-2243H
						L	121-1833H	121-2233H
	1 <sup>st</sup> Bicuspids	without hook	-17°	0°	2.8mm	R	121-1844	121-2244
						L	121-1834	121-2234
		with hook	-17°	0°	2.8mm	R	121-1844H	121-2244H
						L	121-1834H	121-2234H
	2 <sup>nd</sup> Bicuspids	without hook	-22°	0°	2.8mm	R	121-1845	121-2245
						L	121-1835	121-2235
		with hook	-22°	0°	2.8mm	R	121-1845H	121-2245H
L						121-1835H	121-2235H	

## Superior monoblock mini roth brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H121-18-1	H121-22-1
with Hooks on 3's	H121-18-2	H121-22-2
with Hooks on 3,4,5's	H121-18-3	H121-22-3





**HEADWAY**  
— ORTHODONTICS —

# Brackets

## Superior MIM monoblock MBT brackets 0.018"/0.022"



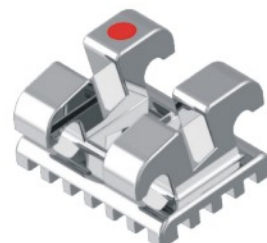
Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	/	+17°	4°	3.2mm	R	122-1811	122-2211
						L	122-1821	122-2221
	Laterals	/	+10°	8°	2.8mm	R	122-1812	122-2212
						L	122-1822	122-2222
	Cuspids	without hook	0°	8°	2.8mm	R	122-1813	122-2213
						L	122-1823	122-2223
		with hook	0°	8°	2.8mm	R	122-1813H	122-2213H
						L	122-1823H	122-2223H
	Bicuspids	without hook	-7°	0°	2.8mm	R	122-1815	122-2215
						L	122-1825	122-2225
		with hook	-7°	0°	2.8mm	R	122-1815H	122-2215H
						L	122-1825H	122-2225H
MANDIBULAR	Lower Anteriors	/	-6°	0°	2.3mm	/	122-1841	122-2241
	Cuspids	without hook	-6°	3°	2.8mm	R	122-1843	122-2243
						L	122-1833	122-2233
		with hook	-6°	3°	2.8mm	R	122-1843H	122-2243H
						L	122-1833H	122-2233H
	1 <sup>st</sup> Bicuspids	without hook	-12°	0°	2.8mm	R	122-1844	122-2244
						L	122-1834	122-2234
		with hook	-12°	0°	2.8mm	R	122-1844H	122-2244H
						L	122-1834H	122-2234H
	2 <sup>nd</sup> Bicuspids	without hook	-17°	0°	2.8mm	R	122-1845	122-2245
						L	122-1835	122-2235
		with hook	-17°	0°	2.8mm	R	122-1845H	122-2245H
L						122-1835H	122-2235H	

## Superior monoblock mini MBT brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H122-18-1	H122-22-1
with Hooks on 3's	H122-18-2	H122-22-2
with Hooks on 3,4,5's	H122-18-3	H122-22-3



## Mini / standard Monoblock roth brackets 0.018"/0.022"



Brackets		Description	Torque	Ang.	Mini	Std.	Side	Mini		Standard	
					width	width		.018"	.022"	.018"	.022"
MAXILLARY	Centrals	/	+12°	5°	3.2mm	3.4mm	R	107-1811	107-2211	108-1811	108-2211
							L	107-1821	107-2221	108-1821	108-2221
	Laterals	/	+8°	9°	2.8mm	2.8mm	R	107-1812	107-2212	108-1812	108-2212
							L	107-1822	107-2222	108-1822	108-2222
	Cuspids	without hook	0°	11°	2.8mm	3.2mm	R	107-1813	107-2213	108-1813	108-2213
							L	107-1823	107-2223	108-1823	108-2223
		with hook	0°	11°	2.8mm	3.2mm	R	107-1813H	107-2213H	108-1813H	108-2213H
							L	107-1823H	107-2223H	108-1823H	108-2223H
	Bicuspids	without hook	-7°	0°	2.8mm	2.9mm	R	107-1815	107-2215	108-1815	108-2215
							L	107-1825	107-2225	108-1825	108-2225
		with hook	-7°	0°	2.8mm	2.9mm	R	107-1815H	107-2215H	108-1815H	108-2215H
							L	107-1825H	107-2225H	108-1825H	108-2225H

MANDIBULAR	Lower Anteriors	/	0°	0°	2.3mm	2.4mm	/	107-1841	107-2241	108-1841	108-2241
	Cuspids	without hook	-11°	5°	2.8mm	2.9mm	R	107-1843	107-2243	108-1843	108-2243
							L	107-1833	107-2233	108-1833	108-2233
		with hook	-11°	5°	2.8mm	2.9mm	R	107-1843H	107-2243H	108-1843H	108-2243H
							L	107-1833H	107-2233H	108-1833H	108-2233H
	1 <sup>st</sup> Bicuspids	without hook	-17°	0°	2.8mm	2.9mm	R	107-1844	107-2244	108-1844	108-2244
							L	107-1834	107-2234	108-1834	108-2234
		with hook	-17°	0°	2.8mm	2.9mm	R	107-1844H	107-2244H	108-1844H	108-2244H
							L	107-1834H	107-2234H	108-1834H	108-2234H
	2 <sup>nd</sup> Bicuspids	without hook	-22°	0°	2.8mm	2.9mm	R	107-1845	107-2245	108-1845	108-2245
							L	107-1835	107-2235	108-1835	108-2235
		with hook	-22°	0°	2.8mm	2.9mm	R	107-1845H	107-2245H	108-1845H	108-2245H
L							107-1835H	107-2235H	108-1835H	108-2235H	

### Monoblock mini roth brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H107-18-1	H107-22-1
with Hooks on 3's	H107-18-2	H107-22-2
with Hooks on 3,4,5's	H107-18-3	H107-22-3

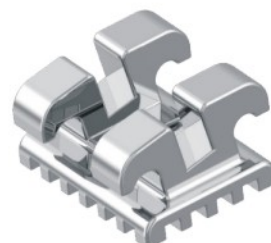
### Monoblock standard roth brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H108-18-1	H108-22-1
with Hooks on 3's	H108-18-2	H108-22-2
with Hooks on 3,4,5's	H108-18-3	H108-22-3

# Brackets



## Mini / standard Monoblock MBT brackets 0.018"/0.022"



Brackets		Description	Torque	Ang.	Mini	Std.	Side	Mini		Standard	
					width	width		.018"	.022"	.018"	.022"
MAXILLARY	Centrals	/	+17°	4°	3.2mm	3.7mm	R	109-1811	109-2211	110-1811	110-2211
							L	109-1821	109-2221	110-1821	110-2221
	Laterals	/	+10°	8°	2.8mm	3.0mm	R	109-1812	109-2212	110-1812	110-2212
							L	109-1822	109-2222	110-1822	110-2222
	Cuspids	without hook	0°	8°	2.8mm	3.4mm	R	109-1813	109-2213	110-1813	110-2213
							L	109-1823	109-2223	110-1823	110-2223
		with hook	0°	8°	2.8mm	3.4mm	R	109-1813H	109-2213H	110-1813H	110-2213H
							L	109-1823H	109-2223H	110-1823H	110-2223H
	Bicuspids	without hook	-7°	0°	2.8mm	3.0mm	R	109-1815	109-2215	110-1815	110-2215
							L	109-1825	109-2225	110-1825	110-2225
		with hook	-7°	0°	2.8mm	3.0mm	R	109-1815H	109-2215H	110-1815H	110-2215H
							L	109-1825H	109-2225H	110-1825H	110-2225H

MANDIBULAR	Lower Anteriors	/	-6°	0°	2.3mm	2.4mm	/	109-1841	109-2241	110-1841	110-2241
	Cuspids	without hook	-6°	3°	2.8mm	3.4mm	R	109-1843	109-2243	110-1843	110-2243
							L	109-1833	109-2233	110-1833	110-2233
		with hook	-6°	3°	2.8mm	3.4mm	R	109-1843H	109-2243H	110-1843H	110-2243H
							L	109-1833H	109-2233H	110-1833H	110-2233H
	1 <sup>st</sup> Bicuspids	without hook	-12°	0°	2.8mm	3.2mm	R	109-1844	109-2244	110-1844	110-2244
							L	109-1834	109-2234	110-1834	110-2234
		with hook	-12°	0°	2.8mm	3.2mm	R	109-1844H	109-2244H	110-1844H	110-2244H
							L	109-1834H	109-2234H	110-1834H	110-2234H
	2 <sup>nd</sup> Bicuspids	without hook	-17°	0°	2.8mm	3.2mm	R	109-1845	109-2245	110-1845	110-2245
							L	109-1835	109-2235	110-1835	110-2235
		with hook	-17°	0°	2.8mm	3.2mm	R	109-1845H	109-2245H	110-1845H	110-2245H
L							109-1835H	109-2235H	110-1835H	110-2235H	

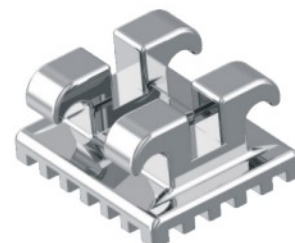
### Monoblock mini MBT brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H109-18-1	H109-22-1
with Hooks on 3's	H109-18-2	H109-22-2
with Hooks on 3,4,5's	H109-18-3	H109-22-3

### Monoblock standard MBT brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H110-18-1	H110-22-1
with Hooks on 3's	H110-18-2	H110-22-2
with Hooks on 3,4,5's	H110-18-3	H110-22-3

## Mini / standard Monoblock edgewise brackets 0.018"/0.022"



Brackets		Description	Torque	Ang.	Mini	Std.	Side	Mini		Standard	
					width	width		.018"	.022"	.018"	.022"
MAXILLARY	Centrals	/	0°	0°	2.8mm	3.2mm	R	111-1811	111-2211	112-1811	112-2211
							L	111-1821	111-2221	112-1821	112-2221
	Laterals	/	0°	0°	2.6mm	3.0mm	R	111-1812	111-2212	112-1812	112-2212
							L	111-1822	111-2222	112-1822	112-2222
	Cuspids	without hook	0°	0°	2.8mm	3.2mm	R	111-1813	111-2213	112-1813	112-2213
							L	111-1823	111-2223	112-1823	112-2223
		with hook	0°	0°	2.8mm	3.2mm	R	111-1813H	111-2213H	112-1813H	112-2213H
							L	111-1823H	111-2223H	112-1823H	112-2223H
	Bicuspids	without hook	0°	0°	2.6mm	3.0mm	R	111-1815	111-2215	112-1815	112-2215
							L	111-1825	111-2225	112-1825	112-2225
		with hook	0°	0°	2.6mm	3.0mm	R	111-1815H	111-2215H	112-1815H	112-2215H
							L	111-1825H	111-2225H	112-1825H	112-2225H

MANDIBULAR	Lower Anteriors	/	0°	0°	2.3mm	2.3mm	/	111-1841	111-2241	112-1841	112-2241
	Cuspids	without hook	0°	0°	2.8mm	3.2mm	R	111-1843	111-2243	112-1843	112-2243
							L	111-1833	111-2233	112-1833	112-2233
		with hook	0°	0°	2.8mm	3.2mm	R	111-1843H	111-2243H	112-1843H	112-2243H
							L	111-1833H	111-2233H	112-1833H	112-2233H
	1 <sup>st</sup> Bicuspids	without hook	0°	0°	2.6mm	3.0mm	R	111-1844	111-2244	112-1844	112-2244
							L	111-1834	111-2234	112-1834	112-2234
		with hook	0°	0°	2.6mm	3.0mm	R	111-1844H	111-2244H	112-1844H	112-2244H
							L	111-1834H	111-2234H	112-1834H	112-2234H
	2 <sup>nd</sup> Bicuspids	without hook	0°	0°	2.6mm	3.0mm	R	111-1845	111-2245	112-1845	112-2245
							L	111-1835	111-2235	112-1835	112-2235
		with hook	0°	0°	2.6mm	3.0mm	R	111-1845H	111-2245H	112-1845H	112-2245H
L							111-1835H	111-2235H	112-1835H	112-2235H	

### Monoblock mini edgewise brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H111-18-1	H111-22-1
with Hooks on 3's	H111-18-2	H111-22-2
with Hooks on 3,4,5's	H111-18-3	H111-22-3

### Monoblock standard edgewise brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H112-18-1	H112-22-1
with Hooks on 3's	H112-18-2	H112-22-2
with Hooks on 3,4,5's	H112-18-3	H112-22-3



**HEADWAY**  
— ORTHODONTICS —

# Brackets

## Mini Vertical slot roth brackets 0.018"/0.022"



Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	/	+12°	5°	3.2mm	R	113-1811	113-2211
						L	113-1821	113-2221
	Laterals	/	+8°	9°	2.8mm	R	113-1812	113-2212
						L	113-1822	113-2222
	Cuspids	without hook	0°	11°	2.8mm	R	113-1813	113-2213
						L	113-1823	113-2223
		with hook	0°	11°	2.8mm	R	113-1813H	113-2213H
						L	113-1823H	113-2223H
	Bicuspid	without hook	-7°	0°	2.8mm	R	113-1815	113-2215
						L	113-1825	113-2225
		with hook	-7°	0°	2.8mm	R	113-1815H	113-2215H
						L	113-1825H	113-2225H
MANDIBULAR	Lower Anteriors	/	-1°	0°	2.3mm	/	113-1841	113-2241
	Cuspids	without hook	-11°	5°	2.8mm	R	113-1843	113-2243
						L	113-1833	113-2233
		with hook	-11°	5°	2.8mm	R	113-1843H	113-2243H
						L	113-1833H	113-2233H
	1 <sup>st</sup> Bicuspid	without hook	-17°	0°	2.8mm	R	113-1844	113-2244
						L	113-1834	113-2234
		with hook	-17°	0°	2.8mm	R	113-1844H	113-2244H
						L	113-1834H	113-2234H
	2 <sup>nd</sup> Bicuspid	without hook	-22°	0°	2.8mm	R	113-1845	113-2245
						L	113-1835	113-2235
		with hook	-22°	0°	2.8mm	R	113-1845H	113-2245H
						L	113-1835H	113-2235H

## Mini vertical slot roth brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H113-18-1	H113-22-1
with Hooks on 3's	H113-18-2	H113-22-2
with Hooks on 3,4,5's	H113-18-3	H113-22-3

## Mini Vertical slot MBT brackets 0.018"/0.022"



Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	/	+17°	4°	3.2mm	R	114-1811	114-2211
						L	114-1821	114-2221
	Laterals	/	+10°	8°	2.8mm	R	114-1812	114-2212
						L	114-1822	114-2222
	Cuspids	without hook	0°	8°	2.8mm	R	114-1813	114-2213
						L	114-1823	114-2223
		with hook	0°	8°	2.8mm	R	114-1813H	114-2213H
						L	114-1823H	114-2223H
	Bicuspids	without hook	-7°	0°	2.8mm	R	114-1815	114-2215
						L	114-1825	114-2225
		with hook	-7°	0°	2.8mm	R	114-1815H	114-2215H
						L	114-1825H	114-2225H
MANDIBULAR	Lower Anteriors	/	-6°	0°	2.3mm	/	114-1841	114-2241
	Cuspids	without hook	-6°	3°	2.8mm	R	114-1843	114-2243
						L	114-1833	114-2233
		with hook	-6°	3°	2.8mm	R	114-1843H	114-2243H
						L	114-1833H	114-2233H
	1 <sup>st</sup> Bicuspids	without hook	-12°	0°	2.8mm	R	114-1844	114-2244
						L	114-1834	114-2234
		with hook	-12°	0°	2.8mm	R	114-1844H	114-2244H
						L	114-1834H	114-2234H
	2 <sup>nd</sup> Bicuspids	without hook	-17°	0°	2.8mm	R	114-1845	114-2245
						L	114-1835	114-2235
		with hook	-17°	0°	2.8mm	R	114-1845H	114-2245H
L						114-1835H	114-2235H	

### Mini vertical slot MBT brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H114-18-1	H114-22-1
with Hooks on 3's	H114-18-2	H114-22-2
with Hooks on 3,4,5's	H114-18-3	H114-22-3



**HEADWAY**  
— ORTHODONTICS —

# Brackets

## Lingual brackets

0.018"/0.022"

Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	without hook	-30°	0°	2.6mm	R	115-1811	115-2211
						L	115-1821	115-2221
		with hook	-30°	0°	2.6mm	R	115-1811H	115-2211H
						L	115-1821H	115-2221H
	Laterals	without hook	-30°	0°	2.6mm	R	115-1812	115-2212
						L	115-1822	115-2222
		with hook	-30°	0°	2.6mm	R	115-1812H	115-2212H
						L	115-1822H	115-2222H
	Cuspids	without hook	-30°	0°	2.6mm	R	115-1813	115-2213
						L	115-1823	115-2223
		with hook	-30°	0°	2.6mm	R	115-1813H	115-2213H
						L	115-1823H	115-2223H
	1 <sup>st</sup> Bicuspid	/	-17°	0°	2.0mm	R	115-1814	115-2214
						L	115-1824	115-2224
2 <sup>nd</sup> Bicuspid	/	-7°	0°	2.0mm	R	115-1815	115-2215	
					L	115-1825	115-2225	
MANDIBULAR	Centrals	without hook	-40°	0°	2.0mm	R	115-1841	115-2241
						L	115-1831	115-2231
		with hook	-40°	0°	2.0mm	R	115-1841H	115-2241H
						L	115-1831H	115-2231H
	Laterals	without hook	-40°	0°	2.0mm	R	115-1842	115-2242
						L	115-1832	115-2232
		with hook	-40°	0°	2.0mm	R	115-1842H	115-2242H
						L	115-1832H	115-2232H
	Cuspids	without hook	-40°	0°	2.0mm	R	115-1843	115-2243
						L	115-1833	115-2233
		with hook	-40°	0°	2.0mm	R	115-1843H	115-2243H
						L	115-1833H	115-2233H
	1 <sup>st</sup> Bicuspid	/	-17°	0°	2.0mm	R	115-1844	115-2244
						L	115-1834	115-2234
2 <sup>nd</sup> Bicuspid	/	-17°	0°	2.0mm	R	115-1845	115-2245	
					L	115-1835	115-2235	



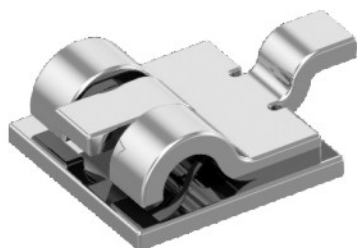
## Lingual brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H115-18-1	H115-22-1
with Hooks on 3's	H115-18-2	H115-22-2
with Hooks on 1,2,3's	H115-18-3	H115-22-3

## 2D Lingual brackets

0.018"/0.022"

Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	without hook	0°	0°	2.6mm	R	2115-1811	2115-2211
						L	2115-1821	2115-2221
		with hook	0°	0°	2.6mm	R	2115-1811H	2115-2211H
						L	2115-1821H	2115-2221H
	Laterals	without hook	0°	0°	2.6mm	R	2115-1812	2115-2212
						L	2115-1822	2115-2222
		with hook	0°	0°	2.6mm	R	2115-1812H	2115-2212H
						L	2115-1822H	2115-2222H
	Cuspids	without hook	0°	0°	2.6mm	R	2115-1813	2115-2213
						L	2115-1823	2115-2223
		with hook	0°	0°	2.6mm	R	2115-1813H	2115-2213H
						L	2115-1823H	2115-2223H
	1 <sup>st</sup> Bicuspid	/	0°	0°	2.6mm	R	2115-1814	2115-2214
						L	2115-1824	2115-2224
	2 <sup>nd</sup> Bicuspid	/	0°	0°	2.6mm	R	2115-1815	2115-2215
						L	2115-1825	2115-2225
MANDIBULAR	Centrals	without hook	0	0°	2.6mm	R	2115-1841	2115-2241
						L	2115-1831	2115-2231
		with hook	0°	0°	2.6mm	R	2115-1841H	2115-2241H
						L	2115-1831H	2115-2231H
	Laterals	without hook	0°	0°	2.6mm	R	2115-1842	2115-2242
						L	2115-1832	2115-2232
		with hook	0°	0°	2.6mm	R	2115-1842H	2115-2242H
						L	2115-1832H	2115-2232H
	Cuspids	without hook	0°	0°	2.6mm	R	2115-1843	2115-2243
						L	2115-1833	2115-2233
		with hook	0°	0°	2.6mm	R	2115-1843H	2115-2243H
						L	2115-1833H	2115-2233H
	1 <sup>st</sup> Bicuspid	/	0°	0°	2.6mm	R	2115-1844	2115-2244
						L	2115-1834	2115-2234
	2 <sup>nd</sup> Bicuspid	/	0°	0°	2.6mm	R	2115-1845	2115-2245
						L	2115-1835	2115-2235



## 2D Lingual brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	H2115-18-1	H2115-22-1
with Hooks on 3's	H2115-18-2	H2115-22-2
with Hooks on 1,2,3's	H2115-18-3	H2115-22-3

## N2D Lingual brackets

0.018"/0.022"

Brackets		Description	Torque	Ang.	width	Side	Slot	
							.018"	.022"
MAXILLARY	Centrals	without hook	0°	0°	2.6mm	R	N2115-1811	N2115-2211
						L	N2115-1821	N2115-2221
		with hook	0°	0°	2.6mm	R	N2115-1811H	N2115-2211H
						L	N2115-1821H	N2115-2221H
	Laterals	without hook	0°	0°	2.6mm	R	N2115-1812	N2115-2212
						L	N2115-1822	N2115-2222
		with hook	0°	0°	2.6mm	R	N2115-1812H	N2115-2212H
						L	N2115-1822H	N2115-2222H
	Cuspids	without hook	0°	0°	2.6mm	R	N2115-1813	N2115-2213
						L	N2115-1823	N2115-2223
		with hook	0°	0°	2.6mm	R	N2115-1813H	N2115-2213H
						L	N2115-1823H	N2115-2223H
	1 <sup>st</sup> Bicuspid	/	0°	0°	2.6mm	R	N2115-1814	N2115-2214
						L	N2115-1824	N2115-2224
	2 <sup>nd</sup> Bicuspid	/	0°	0°	2.6mm	R	N2115-1815	N2115-2215
						L	N2115-1825	N2115-2225
MANDIBULAR	Centrals	without hook	0	0°	2.6mm	R	N2115-1841	N2115-2241
						L	N2115-1831	N2115-2231
		with hook	0°	0°	2.6mm	R	N2115-1841H	N2115-2241H
						L	N2115-1831H	N2115-2231H
	Laterals	without hook	0°	0°	2.6mm	R	N2115-1842	N2115-2242
						L	N2115-1832	N2115-2232
		with hook	0°	0°	2.6mm	R	N2115-1842H	N2115-2242H
						L	N2115-1832H	N2115-2232H
	Cuspids	without hook	0°	0°	2.6mm	R	N2115-1843	N2115-2243
						L	N2115-1833	N2115-2233
		with hook	0°	0°	2.6mm	R	N2115-1843H	N2115-2243H
						L	N2115-1833H	N2115-2233H
	1 <sup>st</sup> Bicuspid	/	0°	0°	2.6mm	R	N2115-1844	N2115-2244
						L	N2115-1834	N2115-2234
	2 <sup>nd</sup> Bicuspid	/	0°	0°	2.6mm	R	N2115-1845	N2115-2245
						L	N2115-1835	N2115-2235



## N2D Lingual brackets

Description / 5-5,20pcs	Item NO.	
	.018"	.022"
without Hooks	HN2115-18-1	HN2115-22-1
with Hooks on 3's	HN2115-18-2	HN2115-22-2
with Hooks on 1,2,3's	HN2115-18-3	HN2115-22-3

## First molar bondable\* brackets

0.018"/0.022"

Brackets		Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY	Roth	without hook	-9°	0°	4.2mm	R	116-1816	116-2216
						L	116-1826	116-2226
		with hook	-9°	0°	4.2mm	R	116-1816H	116-2216H
						L	116-1826H	116-2226H
	MBT	without hook	-14°	0°	4.2mm	R	117-1816	117-2216
						L	117-1826	117-2226
		with hook	-14°	0°	4.2mm	R	117-1816H	117-2226H
						L	117-1826H	117-2226H
	Edgewise	without hook	0°	0°	4.2mm	R	118-1816	118-2216
						L	118-1826	118-2226
		with hook	0°	0°	4.2mm	R	118-1816H	118-2216H
						L	118-1826H	118-2226H

Brackets		Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MANDIBULAR	Roth	without hook	-30°	0°	4.2mm	R	116-1846	116-2246
						L	116-1836	116-2236
		with hook	-30°	0°	4.2mm	R	116-1846H	116-2246H
						L	116-1836H	116-2236H
	MBT	without hook	-20°	0°	4.2mm	R	117-1846	117-2246
						L	117-1836	117-2236
		with hook	-20°	0°	4.2mm	R	117-1846H	117-2246H
						L	117-1836H	117-2236H
	Edgewise	without hook	0°	0°	4.2mm	R	118-1846	118-2246
						L	118-1836	118-2236
		with hook	0°	0°	4.2mm	R	118-1846H	118-2246H
						L	118-1836H	118-2236H

### First molar bondable roth brackets

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
with Hooks	H116-18-1	H116-22-1
without Hooks	H116-18-2	H116-22-2

### First molar bondable MBT brackets

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
with Hooks	H117-18-1	H117-22-1
without Hooks	H117-18-2	H117-22-2

### First molar bondable edgewise brackets

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
with Hooks	H118-18-1	H118-22-1
without Hooks	H118-18-2	H118-22-2



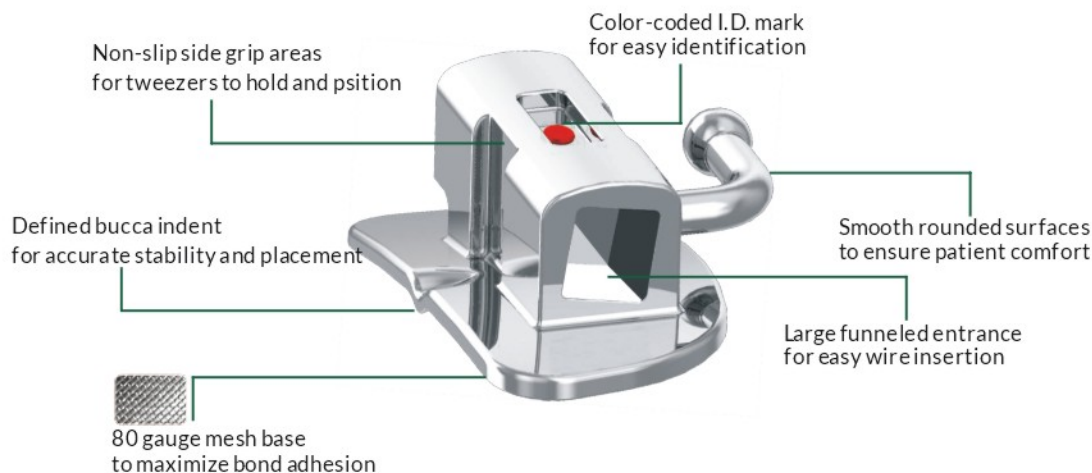


# Buccal tubes

HEADWAY Buccal tube is manufactured using MIM technology. its large funneled entrance, side grip areas, and color-coding help simplify treatment by allowing for easier identification, placement, positioning, and wire insertion. Smooth Rounded surfaces ensured patient more comfort.



Available:  
 \*\* Roth, MBT and Edgewise prescription.  
 \*\* Non-Convertible and Convertible  
 \*\* Bondable and Weldable  
 \*\* 1st molar, 2nd molar and Bicuspids



## Buccal tubes Identification

.018"/.022"



(Color-coding not on Edgewise)

## FDI (World Dental Federation) System

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

## Roth\*non-convertible

### First molar bondable buccal tube

0.018"/0.022"

	ROTH	Description	Torque	Offest	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	-9°	7	3.8mm	R	201-1816-1	201-2216-1
						L	201-1826-1	201-2226-1
		Double buccal tube	-9°	7	3.8mm	R	201-1816-2	201-2216-2
						L	201-1826-2	201-2226-2
MANDIBULAR		Single buccal tube	-30°	7	3.8mm	R	201-1846-1	201-2246-1
						L	201-1836-1	201-2236-1
		Double buccal tube	-30°	7	3.8mm	R	201-1846-2	201-2246-2
						L	201-1836-2	201-2236-2

## Roth\*non-convertible

### Second molar bondable buccal tube

0.018"/0.022"

	ROTH	Description	Torque	Offest	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	-9°	6	3.5mm	R	207-1817-1	207-2217-1
						L	207-1827-1	207-2227-1
MANDIBULAR		Single buccal tube	-30°	6	3.5mm	R	207-1847-1	207-2247-1
						L	207-1837-1	207-2237-1

## Roth\*non-convertible

### First molar bondable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1,Lower 1	H201-18-1	H201-22-1
Upper 2,Lower 1	H201-18-2	H201-22-2
Upper 2,Lower 2	H201-18-3	H201-22-3

## Roth\*non-convertible

### Second molar bondable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1,Lower 1	H207-18-1	H207-22-1

# Buccal tubes

MBT\*non-convertible

First molar bondable buccal tube



0.018"/0.022"

	MBT	Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	-14°	10°	3.8mm	R	203-1816-1	203-2216-1
						L	203-1826-1	203-2226-1
		Double buccal tube	-14°	10°	3.8mm	R	203-1816-2	203-2216-2
						L	203-1826-2	203-2226-2
MANDIBULAR		Single buccal tube	-20°	0°	3.8mm	R	203-1846-1	203-2246-1
						L	203-1836-1	203-2236-1
		Double buccal tube	-20°	0°	3.8mm	R	203-1846-2	203-2246-2
						L	203-1836-2	203-2236-2

MBT\*non-convertible

Second molar bondable buccal tube

0.018"/0.022"

	MBT	Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	-14°	6°	3.5mm	R	208-1817-1	208-2217-1
						L	208-1827-1	208-2227-1
MANDIBULAR		Single buccal tube	-10°	0°	3.5mm	R	208-1847-1	208-2247-1
						L	208-1837-1	208-2237-1

MBT\*non-convertible

First molar bondable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H203-18-1	H203-22-1
Upper 2, Lower 1	H203-18-2	H203-22-2
Upper 2, Lower 2	H203-18-3	H203-22-3



MBT\*non-convertible

Second molar bondable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H208-18-1	H208-22-1


## Edgewise\*non-convertible First molar bondable buccal tube

0.018"/0.022"

EDGEWISE		Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	0°	6°	3.8mm	R	205-1816-1	205-2216-1
						L	205-1826-1	205-2226-1
		Double buccal tube	0°	6°	3.8mm	R	205-1816-2	205-2216-2
						L	205-1826-2	205-2226-2
MANDIBULAR		Single buccal tube	0°	6°	3.8mm	R	205-1846-1	205-2246-1
						L	205-1836-1	205-2236-1
		Double buccal tube	0°	6°	3.8mm	R	205-1846-2	205-2246-2
						L	205-1836-2	205-2236-2

## Edgewise\*non-convertible Second molar bondable buccal tube

0.018"/0.022"

EDGEWISE		Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	0°	6°	3.5mm	R	209-1817-1	209-2217-1
						L	209-1827-1	209-2227-1
MANDIBULAR		Single buccal tube	0°	6°	3.5mm	R	209-1847-1	209-2247-1
						L	209-1837-1	209-2237-1

### Edgewise\*non-convertible First molar bondable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H205-18-1	H205-22-1
Upper 2, Lower 1	H205-18-2	H205-22-2
Upper 2, Lower 2	H205-18-3	H205-22-3

### Edgewise\*non-convertible Second molar bondable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H209-18-1	H209-22-1

# Buccal tubes

Roth\*convertible

First molar bondable buccal tube

0.018"/0.022"

	ROTH	Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	-9°	7°	3.8mm	R	202-1816-1	202-2216-1
						L	202-1826-1	202-2226-1
		Double buccal tube	-9°	7°	3.8mm	R	202-1816-2	202-2216-2
						L	202-1826-2	202-2226-2
		Triple buccal tube	-9°	7°	3.8mm	R	202-1816-3	202-2216-3
						L	202-1826-3	202-2226-3
MANDIBULAR		Single buccal tube	-30°	7°	3.8mm	R	202-1846-1	202-2246-1
						L	202-1836-1	202-2236-1
		Double buccal tube	-30°	7°	3.8mm	R	202-1846-2	202-2246-2
						L	202-1836-2	202-2236-2

Roth\*convertible

First molar bondable buccal tube

Description /1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1,Lower 1	H202-18-1	H202-22-1
Upper 2,Lower 1	H202-18-2	H202-22-2
Upper 2,Lower 2	H202-18-3	H202-22-3
Upper 3,Lower 2	H202-18-4	H202-22-4

MBT\*convertible

First molar bondable buccal tube

0.018"/0.022"

MBT		Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	-14	10°	3.8mm	R	204-1816-1	204-2216-1
						L	204-1826-1	204-2226-1
		Double buccal tube	-14°	10°	3.8mm	R	204-1816-2	204-2216-2
						L	204-1826-2	204-2226-2
		Triple buccal tube	-14°	10°	3.8mm	R	204-1816-3	204-2216-3
						L	204-1826-3	204-2226-3
MANDIBULAR		Single buccal tube	-20°	0	3.8mm	R	204-1846-1	204-2246-1
						L	204-1836-1	204-2236-1
		Double buccal tube	-20°	0°	3.8mm	R	204-1846-2	204-2246-2
						L	204-1836-2	204-2236-2

MBT\*convertible

First molar bondable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H204-18-1	H204-22-1
Upper 2, Lower 1	H204-18-2	H204-22-2
Upper 2, Lower 2	H204-18-3	H204-22-3
Upper 3, Lower 2	H204-18-4	H204-22-4

# Buccal tubes

Edgewise\*convertible

First molar bondable buccal tube

0.018"/0.022"

EDGEWISE		Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	0°	6°	3.8mm	R	206-1816-1	206-2216-1
						L	206-1826-1	206-2226-1
		Double buccal tube	0°	6°	3.8mm	R	206-1816-2	206-2216-2
						L	206-1826-2	206-2226-2
		Triple buccal tube	0°	6°	3.8mm	R	206-1816-3	206-2216-3
						L	206-1826-3	206-2226-3
MANDIBULAR		Single buccal tube	0°	6°	3.8mm	R	206-1846-1	206-2246-1
						L	206-1836-1	206-2236-1
		Double buccal tube	0°	6°	3.8mm	R	206-1846-2	206-2246-2
						L	206-1836-2	206-2236-2

Edgewise\*convertible



First molar bondable buccal tube

Description /1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1,Lower 1	H206-18-1	H206-22-1
Upper 2,Lower 1	H206-18-2	H206-22-2
Upper 2,Lower 2	H206-18-3	H206-22-3
Upper 3,Lower 2	H206-18-4	H206-22-4



## Non-convertible

### Bicuspid bondable\* buccal tube 4&5#

0.018"/0.022"

ROTH		Description	Torque	Offest	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	0°	0°	3.5mm	R	210-1814-1	210-2214-1
						L	210-1824-1	210-2224-1
MANDIBULAR		Single buccal tube	0°	0°	3.5mm	R	210-1844-1	210-2244-1
						L	210-1834-1	210-2234-1

MBT		Description	Torque	Offest	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	7°	0°	3.5mm	R	211-1814-1	211-2214-1
						L	211-1824-1	211-2224-1
MANDIBULAR		Single buccal tube	4°	0°	3.5mm	R	211-1844-1	211-2244-1
						L	211-1834-1	211-2234-1

EDGEWISE		Description	Torque	Offest	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	4°	0°	3.5mm	R	212-1814-1	212-2214-1
						L	212-1824-1	212-2224-1
MANDIBULAR		Single buccal tube	14°	0°	3.5mm	R	212-1844-1	212-2244-1
						L	212-1834-1	212-2234-1

## Non-convertible

### Bicuspid bondable\* buccal tube 4&5#


Buccal tube	Description / 1-1,4pcs	Item NO.	
		.018"	.022"
Roth	Upper 1, Lower 1	H210-18-1	H210-22-1
MBT	Upper 1, Lower 1	H211-18-1	H211-22-1
Edgewise	Upper 1, Lower 1	H212-18-1	H212-22-1

# Buccal tubes

Roth\*non-convertible

First molar weldable buccal tube

0.018"/0.022"

	ROTH	Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	-9°	7°	3.8mm	R	213-1816-1	213-2216-1
						L	213-1826-1	213-2226-1
		Double buccal tube	-9°	7°	3.8mm	R	213-1816-2	213-2216-2
						L	213-1826-2	213-2226-2
MANDIBULAR		Single buccal tube	-30°	7°	3.8mm	R	213-1846-1	213-2246-1
						L	213-1836-1	213-2236-1
		Double buccal tube	-30°	7°	3.8mm	R	213-1846-2	213-2246-2
						L	213-1836-2	213-2236-2

Roth\*non-convertible

Second molar weldable buccal tube

0.018"/0.022"

	ROTH	Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	-9°	6°	3.5mm	R	219-1817-1	219-2217-1
						L	219-1827-1	219-2227-1
MANDIBULAR		Single buccal tube	-30°	6°	3.5mm	R	219-1847-1	219-2247-1
						L	219-1837-1	219-2237-1

Roth\*non-convertible

First molar weldable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H213-18-1	H213-22-1
Upper 2, Lower 1	H213-18-2	H213-22-2
Upper 2, Lower 2	H213-18-3	H213-22-3

Roth\*non-convertible

Second molar weldable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H219-18-1	H219-22-1

## MBT\*non-convertible

### First molar weldable buccal tube

0.018"/0.022"

MBT		Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	-14°	10°	3.8mm	R	215-1816-1	215-2216-1
						L	215-1826-1	215-2226-1
		Double buccal tube	-14°	10°	3.8mm	R	215-1816-2	215-2216-2
						L	215-1826-2	215-2226-2
MANDIBULAR		Single buccal tube	-20°	0°	3.8mm	R	215-1846-1	215-2246-1
						L	215-1836-1	215-2236-1
		Double buccal tube	-20°	0°	3.8mm	R	215-1846-2	215-2246-2
						L	215-1836-2	215-2236-2

## MBT\*non-convertible

### Second molar weldable buccal tube

0.018"/0.022"

MBT		Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	-14°	6°	3.5mm	R	220-1817-1	220-2217-1
						L	220-1827-1	220-2227-1
MANDIBULAR		Single buccal tube	-10°	0°	3.5mm	R	220-1847-1	220-2247-1
						L	220-1837-1	220-2237-1

## MBT\*non-convertible

### First molar weldable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H215-18-1	H215-22-1
Upper 2, Lower 1	H215-18-2	H215-22-2
Upper 2, Lower 2	H215-18-3	H215-22-3

## MBT\*non-convertible

### Second molar weldable buccal tube




Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H220-18-1	H220-22-1

# Buccal tubes

Edgewise\*non-convertible

First molar weldable buccal tube

0.018"/0.022"

EDGEWISE	Description	Torque	Offset	width	Side	Slot	
						.018"	.022"
MAXILLARY		Single buccal tube	0°	3.8mm	R	217-1816-1	217-2216-1
					L	217-1826-1	217-2226-1
		Double buccal tube	0°	3.8mm	R	217-1816-2	217-2216-2
					L	217-1826-2	217-2226-2
MANDIBULAR		Single buccal tube	0°	3.8mm	R	217-1846-1	217-2246-1
					L	217-1836-1	217-2236-1
		Double buccal tube	0°	3.8mm	R	217-1846-2	217-2246-2
					L	217-1836-2	217-2236-2

Edgewise\*non-convertible

Second molar weldable buccal tube

0.018"/0.022"

EDGEWISE	Description	Torque	Offset	width	Side	Slot	
						.018"	.022"
MAXILLARY		Single buccal tube	0°	3.5mm	R	221-1817-1	221-2217-1
					L	221-1827-1	221-2227-1
MANDIBULAR		Single buccal tube	0°	3.5mm	R	221-1847-1	221-2247-1
					L	221-1837-1	221-2237-1

Edgewise\*non-convertible

First molar weldable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H217-18-1	H217-22-1
Upper 2, Lower 1	H217-18-2	H217-22-2
Upper 2, Lower 2	H217-18-3	H217-22-3

Edgewise\*non-convertible

Second molar weldable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H221-18-1	H221-22-1

Roth\*convertible

First molar weldable buccal tube

0.018"/0.022"

	ROTH	Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	-9°	7°	3.8mm	R	214-1816-1	214-2216-1
						L	214-1826-1	214-2226-1
		Double buccal tube	-9°	7°	3.8mm	R	214-1816-2	214-2216-2
						L	214-1826-2	214-2226-2
		Triple buccal tube	-9°	7°	3.8mm	R	214-1816-3	214-2216-3
						L	214-1826-3	214-2226-3
MANDIBULAR		Single buccal tube	-30°	7°	3.8mm	R	214-1846-1	214-2246-1
						L	214-1836-1	214-2236-1
		Double buccal tube	-30°	7°	3.8mm	R	214-1846-2	214-2246-2
						L	214-1836-2	214-2236-2

Roth\*convertible

First molar weldable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H214-18-1	H214-22-1
Upper 2, Lower 1	H214-18-2	H214-22-2
Upper 2, Lower 2	H214-18-3	H214-22-3
Upper 3, Lower 2	H214-18-4	H214-22-4

# Buccal tubes

MBT\*convertible

First molar weldable buccal tube

0.018"/0.022"

MBT		Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	-14	10°	3.8mm	R	216-1816-1	216-2216-1
						L	216-1826-1	216-2226-1
		Double buccal tube	-14°	10°	3.8mm	R	216-1816-2	216-2216-2
						L	216-1826-2	216-2226-2
		Triple buccal tube	-14°	10°	3.8mm	R	216-1816-3	216-2216-3
						L	216-1826-3	216-2226-3
MANDIBULAR		Single buccal tube	-20°	0	3.8mm	R	216-1846-1	216-2246-1
						L	216-1836-1	216-2236-1
		Double buccal tube	-20°	0°	3.8mm	R	216-1846-2	216-2246-2
						L	216-1836-2	216-2236-2

MBT\*convertible

First molar weldable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H216-18-1	H216-22-1
Upper 2, Lower 1	H216-18-2	H216-22-2
Upper 2, Lower 2	H216-18-3	H216-22-3
Upper 3, Lower 2	H216-18-4	H216-22-4

Edgewise\*convertible

First molar weldable buccal tube

0.018"/0.022"

EDGEWISE		Description	Torque	Offset	width	Side	Slot	
							.018"	.022"
MAXILLARY		Single buccal tube	0°	6°	3.8mm	R	218-1816-1	218-2216-1
						L	218-1826-1	218-2226-1
		Double buccal tube	0°	6°	3.8mm	R	218-1816-2	218-2216-2
						L	218-1826-2	218-2226-2
		Triple buccal tube	0°	6°	3.8mm	R	218-1816-3	218-2216-3
						L	218-1826-3	218-2226-3
MANDIBULAR		Single buccal tube	0°	6°	3.8mm	R	218-1846-1	218-2246-1
						L	218-1836-1	218-2236-1
		Double buccal tube	0°	6°	3.8mm	R	218-1846-2	218-2246-2
						L	218-1836-2	218-2236-2

Edgewise\*convertible

First molar weldable buccal tube

Description / 1-1,4pcs	Item NO.	
	.018"	.022"
Upper 1, Lower 1	H218-18-1	H218-22-1
Upper 2, Lower 1	H218-18-2	H218-22-2
Upper 2, Lower 2	H218-18-3	H218-22-3
Upper 3, Lower 2	H218-18-4	H218-22-4

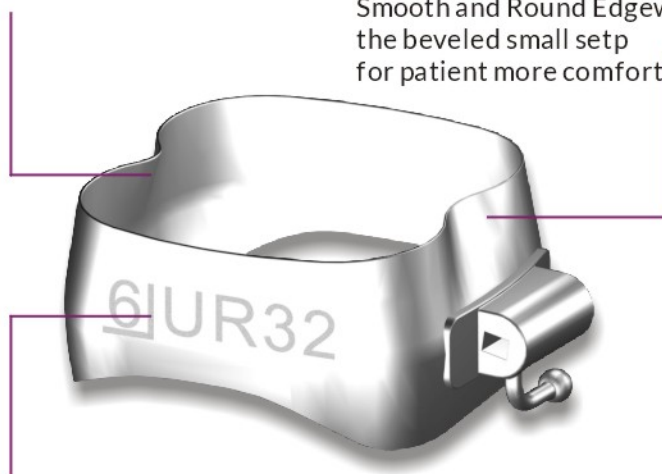


# Molar bands

HEADWAY offers a complete selection of bands to fulfill your every request. Each band has the option to be ordered as plain or as a pre-welded assembly. For the ultimate in custom fitting, shape, and retention choose from HEADWAY Molar bands.

Micro-Sand blasted rough interior surface  
make the bands harder and stronger

Smooth and Round Edgewise as well as  
the beveled small setp  
for patient more comfort



Permanent I.D. marks  
for easy identification

\*First molar bands Size available in 31~44

\*Second molar bands size available in 28~39+

## First molar bands

Bands Size	Upper Diameter	Lower Diameter	Teeth			
			UR(16)	UL(26)	LR(46)	LL(36)
31	9.61	9.89	301-16-31	301-26-31	301-46-31	301-36-31
31+	9.71	10.01	301-16-31+	301-26-31+	301-46-31+	301-36-31+
32	9.81	10.14	301-16-32	301-26-32	301-46-32	301-36-32
32+	9.92	10.25	301-16-32+	301-26-32+	301-46-32+	301-36-32+
33	10.02	10.38	301-16-33	301-26-33	301-46-33	301-36-33
33+	10.12	10.5	301-16-33+	301-26-33+	301-46-33+	301-36-33+
34	10.23	10.63	301-16-34	301-26-34	301-46-34	301-36-34
34+	10.33	10.75	301-16-34+	301-26-34+	301-46-34+	301-36-34+
35	10.43	10.87	301-16-35	301-26-35	301-46-35	301-36-35
35+	10.54	10.99	301-16-35+	301-26-35+	301-46-35+	301-36-35+
36	10.64	11.12	301-16-36	301-26-36	301-46-36	301-36-36
36+	10.74	11.24	301-16-36+	301-26-36+	301-46-36+	301-36-36+
37	10.85	11.36	301-16-37	301-26-37	301-46-37	301-36-37
37+	10.95	11.48	301-16-37+	301-26-37+	301-46-37+	301-36-37+
38	11.05	11.61	301-16-38	301-26-38	301-46-38	301-36-38
38+	11.16	11.73	301-16-38+	301-26-38+	301-46-38+	301-36-38+
39	11.26	11.85	301-16-39	301-26-39	301-46-39	301-36-39
39+	11.36	11.97	301-16-39+	301-26-39+	301-46-39+	301-36-39+
40	11.47	12.1	301-16-40	301-26-40	301-46-40	301-36-40
40+	11.57	12.22	301-16-40+	301-26-40+	301-46-40+	301-36-40+
41	11.67	12.34	301-16-41	301-26-41	301-46-41	301-36-41
41+	11.78	12.46	301-16-41+	301-26-41+	301-46-41+	301-36-41+
42	11.88	12.59	301-16-42	301-26-42	301-46-42	301-36-42
42+	11.98	12.71	301-16-42+	301-26-42+	301-46-42+	301-36-42+
43	12.08	12.83	301-16-43	301-26-43	301-46-43	301-36-43
43+	12.19	12.96	301-16-43+	301-26-43+	301-46-43+	301-36-43+
44	12.29	13.08	301-16-44	301-26-44	301-46-44	301-36-44

# Molar bands

## Second molar bands

Bands Size	Upper Diameter	Lower Diameter	Teeth			
			UR(17)	UL(27)	LR(47)	LL(37)
28	9.03	10.78	302-17-28	302-27-28	302-47-28	302-37-28
28+	9.14	10.90	302-17-28+	302-27-28+	302-47-28+	302-37-28+
29	9.26	11.02	302-17-29	302-27-29	302-47-29	302-37-29
29+	9.38	11.14	302-17-29+	302-27-29+	302-47-29+	302-37-29+
30	9.49	11.26	302-17-30	302-27-30	302-47-30	302-37-30
30+	9.61	11.39	302-17-30+	302-27-30+	302-47-30+	302-37-30+
31	9.72	11.51	302-17-31	302-27-31	302-47-31	302-37-31
31+	9.84	11.63	302-17-31+	302-27-31+	302-47-31+	302-37-31+
32	9.96	11.75	302-17-32	302-27-32	302-47-32	302-37-32
32+	10.07	11.87	302-17-32+	302-27-32+	302-47-32+	302-37-32+
33	10.19	11.99	302-17-33	302-27-33	302-47-33	302-37-33
33+	10.30	12.12	302-17-33+	302-27-33+	302-47-33+	302-37-33+
34	10.42	12.24	302-17-34	302-27-34	302-47-34	302-37-34
34+	10.54	12.36	302-17-34+	302-27-34+	302-47-34+	302-37-34+
35	10.65	12.48	302-17-35	302-27-35	302-47-35	302-37-35
35+	10.77	12.61	302-17-35+	302-27-35+	302-47-35+	302-37-35+
36	10.88	12.73	302-17-36	302-27-36	302-47-36	302-37-36
36+	11.00	12.85	302-17-36+	302-27-36+	302-47-36+	302-37-36+
37	11.12	12.97	302-17-37	302-27-37	302-47-37	302-37-37
37+	11.23	13.09	302-17-37+	302-27-37+	302-47-37+	302-37-37+
38	11.35	13.22	302-17-38	302-27-38	302-47-38	302-37-38
38+	11.46	13.34	302-17-38+	302-27-38+	302-47-38+	302-37-38+
39	11.58	13.46	302-17-39	302-27-39	302-47-39	302-37-39
39+	11.70	13.59	302-17-39+	302-27-39+	302-47-39+	302-37-29

## First molar bands with\*\*

### Non-convertible buccal tube

		Description	Side/ R		Side / L	
			.018"	.022"	.018"	.022"
MAXILLARY	ROTH	Single buccal tube	303-1816-1-#	303-2216-1-#	303-1826-1-#	303-2226-1-#
	MBT		305-1816-1-#	305-2216-1-#	305-1826-1-#	305-2226-1-#
	EDGEWISE		307-1816-1-#	307-2216-1-#	307-1826-1-#	307-2226-1-#
	ROTH	Double buccal tube	303-1816-2-#	303-2216-2-#	303-1826-2-#	303-2226-2-#
	MBT		305-1816-2-#	305-2216-2-#	305-1826-2-#	305-2226-2-#
	EDGEWISE		307-1816-2-#	307-2216-2-#	307-1826-2-#	307-2226-2-#
MANDIBULAR	ROTH	Single buccal tube	303-1846-1-#	303-2246-1-#	303-1836-1-#	303-2236-1-#
	MBT		305-1846-1-#	305-2246-1-#	305-1836-1-#	305-2236-1-#
	EDGEWISE		307-1846-1-#	307-2246-1-#	307-1836-1-#	307-2236-1-#
	ROTH	Double buccal tube	303-1846-2-#	303-2246-2-#	303-1836-2-#	303-2236-2-#
	MBT		305-1846-2-#	305-2246-2-#	305-1836-2-#	305-2236-2-#
	EDGEWISE		307-1846-2-#	307-2246-2-#	307-1836-2-#	307-2236-2-#



## First molar bands with\*\*

### Non-convertible buccal tube

Description (1-1,4pcs)	Roth		MBT		Edgewise	
	Item NO.		Item NO.		Item NO.	
	.018"	.022"	.018"	.022"	.018"	.022"
Upper 1, Lower 1	H303-18-1-#	H303-22-1-#	H305-18-1-#	H305-22-1-#	H307-18-1-#	H307-22-1-#
Upper 2, Lower 1	H303-18-2-#	H303-22-2-#	H305-18-2-#	H305-22-2-#	H307-18-2-#	H307-22-2-#
Upper 2, Lower 2	H303-18-3-#	H303-22-3-#	H305-18-3-#	H305-22-3-#	H307-18-3-#	H307-22-3-#



**HEADWAY**  
— ORTHODONTICS —

# Molar bands

First molar bands with\*\*

Convertible buccal tube

		Description	Side/ R		Side / L	
			.018"	.022"	.018"	.022"
MAXILLARY	ROTH	Single buccal tube	304-1816-1-#	304-2216-1-#	304-1826-1-#	304-2226-1-#
	MBT		306-1816-1-#	306-2216-1-#	306-1826-1-#	306-2226-1-#
	EDGEWISE		308-1816-1-#	308-2216-1-#	308-1826-1-#	308-2226-1-#
	ROTH	Double buccal tube	304-1816-2-#	304-2216-2-#	304-1826-2-#	304-2226-2-#
	MBT		306-1816-2-#	306-2216-2-#	306-1826-2-#	306-2226-2-#
	EDGEWISE		308-1816-2-#	308-2216-2-#	308-1826-2-#	308-2226-2-#
	ROTH	Triple buccal tube	304-1816-3-#	304-2216-3-#	304-1826-3-#	304-2226-3-#
	MBT		306-1816-3-#	306-2216-3-#	306-1826-3-#	306-2226-3-#
	EDGEWISE		308-1816-3-#	308-2216-3-#	308-1826-3-#	308-2226-3-#
MANDIBULAR	ROTH	Single buccal tube	304-1846-1-#	304-2246-1-#	304-1836-1-#	304-2236-1-#
	MBT		306-1846-1-#	306-2246-1-#	306-1836-1-#	306-2236-1-#
	EDGEWISE		308-1846-1-#	308-2246-1-#	308-1836-1-#	308-2236-1-#
	ROTH	Double buccal tube	304-1846-2-#	304-2246-2-#	304-1836-2-#	304-2236-2-#
	MBT		306-1846-2-#	306-2246-2-#	306-1836-2-#	306-2236-2-#
	EDGEWISE		308-1846-2-#	308-2246-2-#	308-1836-2-#	308-2236-2-#



First molar bands with\*\*

Convertible buccal tube

Description (1-1,4pcs)	Roth		MBT		Edgewise	
	Item NO.		Item NO.		Item NO.	
	.018"	.022"	.018"	.022"	.018"	.022"
Upper 1,Lower 1	H304-18-1-#	H304-22-1-#	H306-18-1-#	H306-22-1-#	H308-18-1-#	H308-22-1-#
Upper 2,Lower 1	H304-18-2-#	H304-22-2-#	H306-18-2-#	H306-22-2-#	H308-18-2-#	H308-22-2-#
Upper 2,Lower 2	H304-18-3-#	H304-22-3-#	H306-18-3-#	H306-22-3-#	H308-18-3-#	H308-22-3-#
Upper 3,Lower 2	H304-18-4-#	H304-22-4-#	H306-18-4-#	H306-22-4-#	H308-18-4-#	H308-22-4-#

## Second molar bands with\*\* Non-convertible buccal tube

		Description	Side/ R		Side / L	
			.018"	.022"	.018"	.022"
MAXILLARY	ROTH	Single buccal tube	309-1816-1-#	309-2216-1-#	309-1826-1-#	309-2226-1-#
	MBT		310-1816-1-#	310-2216-1-#	310-1826-1-#	310-2226-1-#
	EDGEWISE		311-1816-1-#	311-2216-1-#	311-1826-1-#	311-2226-1-#
MANDIBULAR	ROTH	Single buccal tube	309-1846-1-#	309-2246-1-#	309-1836-1-#	309-2236-1-#
	MBT		310-1846-1-#	310-2246-1-#	310-1836-1-#	310-2236-1-#
	EDGEWISE		311-1846-1-#	311-2246-1-#	311-1836-1-#	311-2236-1-#



## Secondmolar bands with\*\* Non-convertible buccal tube

Description (1-1,4pcs)	Roth		MBT		Edgewise	
	Item NO.		Item NO.		Item NO.	
	.018"	.022"	.018"	.022"	.018"	.022"
Upper 1,Lower 1	H309-18-1-#	H309-22-1-#	H310-18-1-#	H310-22-1-#	H311-18-1-#	H311-22-1-#

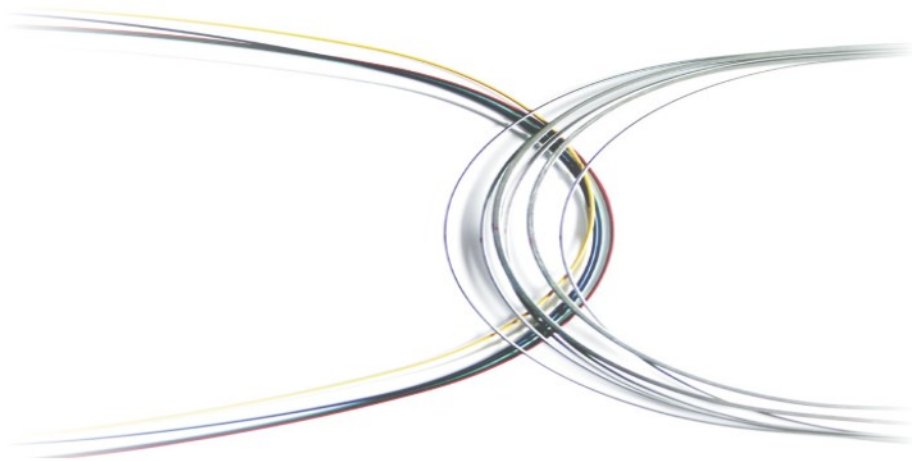
## \* Choose your Lingual Attachment

Create your preferred band assembly by choosing from a cleat,or sheath.





# Wires



1, Super-elastic nickel titanium archwires allow for easy engagement and delivery of light, continuous forces that effectively move teeth, and keep patient discomfort to a minimum.

2, Heat-activated nickel titanium archwire deliver a combination of elasticity and light force with optimum ease of use.

3, Stainless steel archwires deliver light force over a greater distance and working range.

## Niti archwire



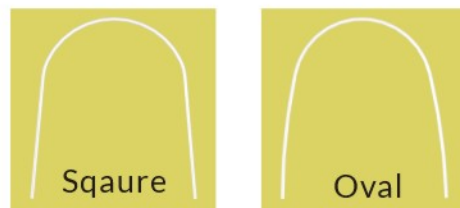
### Round\*\*

Description (10pcs/pk)	Item NO.	
	Sqaure	Oval
0.012	H401-1-12	H401-2-12
0.014	H401-1-14	H401-2-14
0.016	H401-1-16	H401-2-16
0.018	H401-1-18	H401-2-18
0.020	H401-1-20	H401-2-20

### Rectangular\*\*

Description (10pcs/pk)	Item NO.	
	Sqaure	Oval
0.014x0.025	H402-1-1425	H402-2-1425
0.016x0.016	H402-1-1616	H402-2-1616
0.016x0.022	H402-1-1622	H402-2-1622
0.017x0.022	H402-1-1722	H402-2-1722
0.017x0.025	H402-1-1725	H402-2-1725
0.018x0.022	H402-1-1822	H402-2-1822
0.018x0.025	H402-1-1825	H402-2-1825
0.019x0.025	H402-1-1925	H402-2-1925
0.021x0.025	H402-1-2125	H402-2-2125

## Nitinol coated archwire



### Round\*\*

Description (1pcs/pk)	Item NO.	
	Sqaure	Oval
0.012	H420-1-12	H420-2-12
0.014	H420-1-14	H420-2-14
0.016	H420-1-16	H420-2-16
0.018	H420-1-18	H420-2-18
0.020	H420-1-20	H420-2-20

### Rectangular\*\*

Description (1pcs/pk)	Item NO.	
	Sqaure	Oval
0.014x0.025	H421-1-1425	H421-2-1425
0.016x0.016	H421-1-1616	H421-2-1616
0.016x0.022	H421-1-1622	H421-2-1622
0.017x0.022	H421-1-1722	H421-2-1722
0.017x0.025	H421-1-1725	H421-2-1725
0.018x0.022	H421-1-1822	H421-2-1822
0.018x0.025	H421-1-1825	H421-2-1825
0.019x0.025	H421-1-1925	H421-2-1925
0.021x0.025	H421-1-2125	H421-2-2125

# Archwires

## Thermal niti archwire



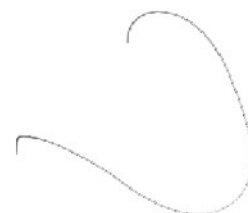
### Round\*\*

Description (5pcs/pk)	Item NO.	
	Sqaure	Oval
0.012	H403-1-12	H403-2-12
0.014	H403-1-14	H403-2-14
0.016	H403-1-16	H403-2-16
0.018	H403-1-18	H403-2-18
0.020	H403-1-20	H403-2-20

### Rectangular\*\*

Description (5pcs/pk)	Item NO.	
	Sqaure	Oval
0.014x0.025	H404-1-1425	H404-2-1425
0.016x0.016	H404-1-1616	H404-2-1616
0.016x0.022	H404-1-1622	H404-2-1622
0.017x0.022	H404-1-1722	H404-2-1722
0.017x0.025	H404-1-1725	H404-2-1725
0.018x0.022	H404-1-1822	H404-2-1822
0.018x0.025	H404-1-1825	H404-2-1825
0.019x0.025	H404-1-1925	H404-2-1925
0.021x0.025	H404-1-2125	H404-2-2125

## Niti reverse curve archwire



### Round\*\*

Description (2pcs/pk)	Item NO.
	Sqaure
0.012	H405-1-12
0.014	H405-1-14
0.016	H405-1-16
0.018	H405-1-18
0.020	H405-1-20

### Rectangular\*\*

Description (2pcs/pk)	Item NO.
	Sqaure
0.014x0.025	H406-1-1425
0.016x0.016	H406-1-1616
0.016x0.022	H406-1-1622
0.017x0.022	H406-1-1722
0.017x0.025	H406-1-1725
0.018x0.022	H406-1-1822
0.018x0.025	H406-1-1825
0.019x0.025	H406-1-1925
0.021x0.025	H406-1-2125

## Lingual niti archwire



### Round\*\*

Description (10pcs/pk)	Item NO. Square
0.012	H407-1-12
0.014	H407-1-14
0.016	H407-1-16
0.018	H407-1-18
0.020	H407-1-20

### Rectangular\*\*

Description (10pcs/pk)	Item NO. Square
0.016x0.016	H408-1-1616
0.016x0.022	H408-1-1622
0.017x0.022	H408-1-1722
0.017x0.025	H408-1-1725
0.018x0.022	H408-1-1822
0.018x0.025	H408-1-1825
0.019x0.025	H408-1-1925
0.021x0.025	H408-1-2125

## Stainless steel archwire



### Round\*\*

Description (10pcs/pk)	Item NO.
0.012	H409-1-12
0.014	H409-1-14
0.016	H409-1-16
0.018	H409-1-18
0.020	H409-1-20

### Rectangular\*\*

Description (10pcs/pk)	Item NO.
0.016x0.016	H410-1-1616
0.016x0.022	H410-1-1622
0.017x0.022	H410-1-1722
0.017x0.025	H410-1-1725
0.018x0.022	H410-1-1822
0.018x0.025	H410-1-1825
0.019x0.025	H410-1-1925
0.021x0.025	H410-1-2125

# Archwires

## Stainless steel straight wire



### Round\*\*

Description (20pcs/pk)	Item NO.
0.012	H411-1-12
0.014	H411-1-14
0.016	H411-1-16
0.018	H411-1-18
0.020	H411-1-20

### Rectangular\*\*

Description (10pcs/pk)	Item NO.
0.016x0.016	H412-1-1616
0.016x0.022	H412-1-1622
0.017x0.022	H412-1-1722
0.017x0.025	H412-1-1725
0.018x0.022	H412-1-1822
0.018x0.025	H412-1-1825
0.019x0.025	H412-1-1925
0.021x0.025	H412-1-2125

## Australian wire



### Round\*\* Spool

Description (2.5feet/pk)	Item NO.
0.012	H417-1-12
0.014	H417-1-14
0.016	H417-1-16
0.018	H417-1-18
0.020	H417-1-20



### Round\*\* Straight

Description (30pcs/pk)	Item NO.
0.012	H418-1-12
0.014	H418-1-14
0.016	H418-1-16
0.018	H418-1-18
0.020	H418-1-20

## Niti closed coil spring



Description (10pcs/pk)	Item NO.
0.010x6mm	H413-1-1006
0.010x9mm	H413-1-1009
0.010x12mm	H413-1-1012
0.012x6mm	H413-1-1206
0.012x9mm	H413-1-1209
0.012x12mm	H413-1-1212

## Niti closed spring with eyelets



Description (10pcs/pk)	Item NO.
0.010x6mm	H414-1-1006
0.010x9mm	H414-1-1009
0.010x12mm	H414-1-1012
0.012x6mm	H414-1-1206
0.012x9mm	H414-1-1209
0.012x12mm	H414-1-1212

## Niti open coil spring



Description (2pcs/pk)	Item NO.
0.010x180mm	H415-1-1018
0.012x180mm	H415-1-1218

## Ligature wire



Description (30g / spool)	Item NO.
0.20mm	H416-1-2030
0.25mm	H416-1-2530
0.30mm	H416-1-3030

# Accessories



## Bondable lingual button

	Description (10pcs/pk)	Item NO.
	Round	H501-1
	Oval	H501-2
	Trapezoid	H501-3


## Bondable lingual cleats

	Description (10pcs/pk)	Item NO.
	Round	H502-1
	Oval	H502-2
	Trapezoid	H502-3

## Button eyelets with chain

	Description (2pcs/pk)	Item NO.
	Common	H503-1
	Golden	H503-2


## Lingual sheaths

	Description (10pcs/pk)	Item NO.
	Without hook	H504-1
	With hook	H504-2

## Archwire stop

	Description (10pcs/pk)	Item NO.
	Open	H505-1
	Seal	H505-2


## Crimpable hook

	Description (10pcs/pk)	Item NO.
	Long	H506-1
	Middle	H506-2
	Short	H506-3

## Power hook

	Description (10pcs/pk)	Item NO.
	Long - right	H507-1
	Long - left	H507-2
	Middle - right	H507-3
	Middle - left	H507-4
	Short - right	H507-5
	Short - left	H507-6

## Lingual retainer

	Description (2pcs/pk)	Item NO.
	Upper - 22#	H508-1
	Upper - 24#	H508-2
	Upper - 26#	H508-3
	Upper - 28#	H508-4
	Upper - 30#	H508-5
	Lower - 27#	H508-6
	Lower - 29#	H508-7
	Lower - 31#	H508-8
	Lower - 33#	H508-9
	Lower - 35#	H508-10



# Elastomeric



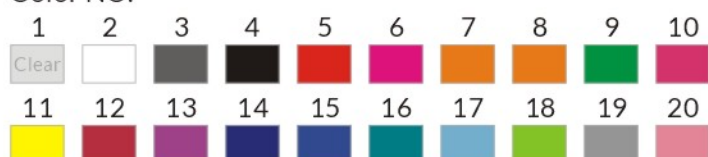
## Ligature tie



Item NO.

H601-1-#

Color NO.\*\*



## Separator elastomeric



Item NO.

H602-1-#

## Power chain



Color NO.\*\*



Description (15feet/pk)	Item NO.
Long	H603-1-#
Middle	H603-2-#
Short	H603-3-#

## Orthodontic elastics



Description	Item NO.
1/8"	H604-1-#
3/16"	H604-2-#
1/4"	H604-3-#
5/16"	H604-4-#
3/8"	H604-5-#

Force\*\*2.5OZ,3.5OZ,4.5OZ,6.5OZ



# Instruments



- High quality polished surgical steel handles
- Edges are diamond-honed perfectly mated
- Plier and cutter beaks rounded for safety and lip comfort
- Smooth finish will not peel or corrode

H701



Ligature cutter

H702



Distal end cutter

H703



Light wire pliers

H704



Light wire pliers  
with cutter

H705



Heavy wire cutter

H706



Bracket removing pliers

H707



Convertible cap  
removing pliers

H708



Poseror band  
removing pliers

H709



Adhesive removing pliers

H710



Crimpable hook pliers

H711



Torque bending pliers

H712



Multi-Function plier

H720



Bracket positioning  
gauge

# Micro Screw

**HW-1**  
Titanium alloy series



**HW-2**  
Stainless steel series



**Enlarging-neck**

More space to hang close spring or power chain.

**Arc-head & smaller hexagonal head**

Avoid hurting the soft tissue, shorten the length and height and ground head without rough angle to reduce the feeling of foreign body.

**No Tip / Self-drilling design**

Self-drilling, no tip design, improving the efficiency of insertion to avoid any broken tip.

**Smooth Cervical Region**

Decreasing residue attachment and inflamed reaction

**A hole for orthodontic wire**

For fixation and traction

**Reinforcement screw body**

Providing larger twisting strength

**HW-1. Titanium alloy series**

Description (1pc/pk)	Item NO.
1.4x6mm	H801-14-6
1.4x8mm	H801-14-8
1.4x10mm	H801-14-10

Description (1pc/pk)	Item NO.
1.6x8mm	H801-16-8
1.6x10mm	H801-16-10
1.6x12mm	H801-16-12

Description (1pc/pk)	Item NO.
2.0x8mm	H801-20-8
2.0x10mm	H801-20-10
2.0x12mm	H801-20-12

**HW-2. Stainless steel series**

Description (1pc/pk)	Item NO.
1.5x8mm	H802-15-8
1.5x10mm	H802-15-10
1.5x12mm	H802-15-12

Description (1pc/pk)	Item NO.
2.0x8mm	H802-20-8
2.0x10mm	H802-20-10
2.0x12mm	H802-20-12

ALL FOR YOUR SMILE



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