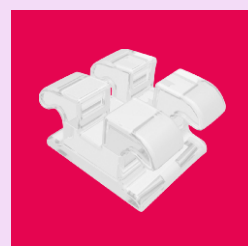
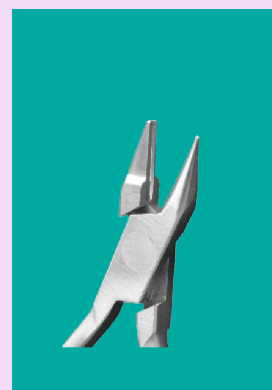
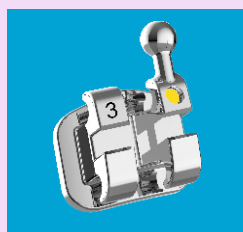
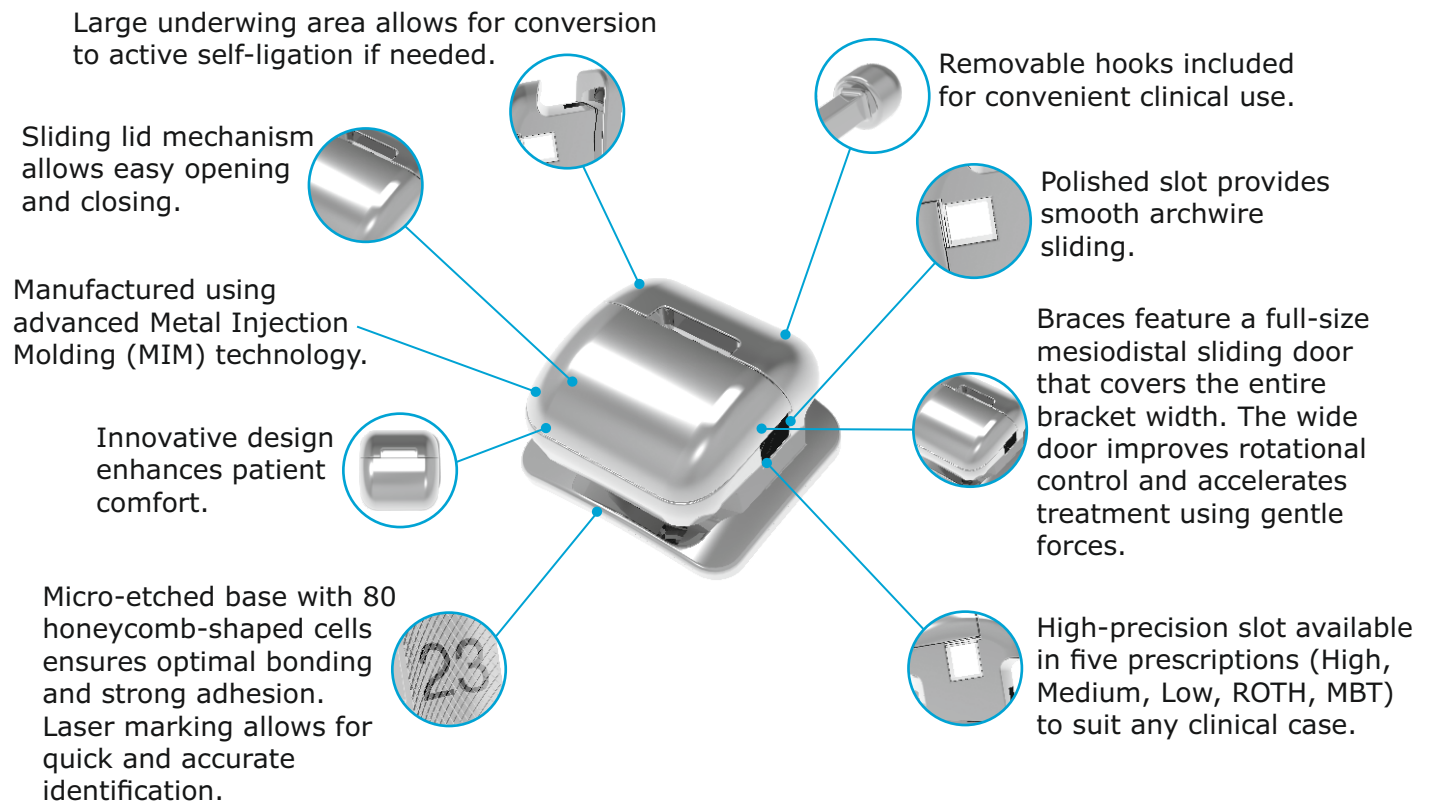


ORTHO PRODU CATALOG



Swift SL

Metal Passive Self-Ligating Braces



Torque	U1	U2	U3	U4	U5	L1	L2	L3	L4	L5
Prescription										
ROTH	12°	8°	0°	-7°	-7°	-1°	-1°	-11°	-17°	-22°
MBT	17°	10°	0°	-7°	-7°	-6°	-6°	-6°	-12°	-17°
High	22°	13°	11°	-11°	-11°	-3°	-3°	13°	-5°	-17°
Medium	15°	6°	7°	-11°	-11°	-3°	-3°	7°	-12°	-17°
Low	2°	-5°	-9°	-11°	-11°	-11°	-11°	0°	-12°	-17°

Swift SL ROTH

Description: 5x5, 20pcs	Product code
	.022"
Hooks on 3, 4, 5	H5153R-22-3

Swift SL MBT

Description: 5x5, 20pcs	Product code
	.022"
Hooks on 3, 4, 5	H5153M-22-3

Swift SL High torque

Description: 5x5, 20pcs	Product code
	.022"
Hooks on 3, 4, 5	H5153G-22-3

Swift SL Medium torque

Description: 5x5, 20pcs	Product code
	.022"
Hooks on 3, 4, 5	H5153B-22-3

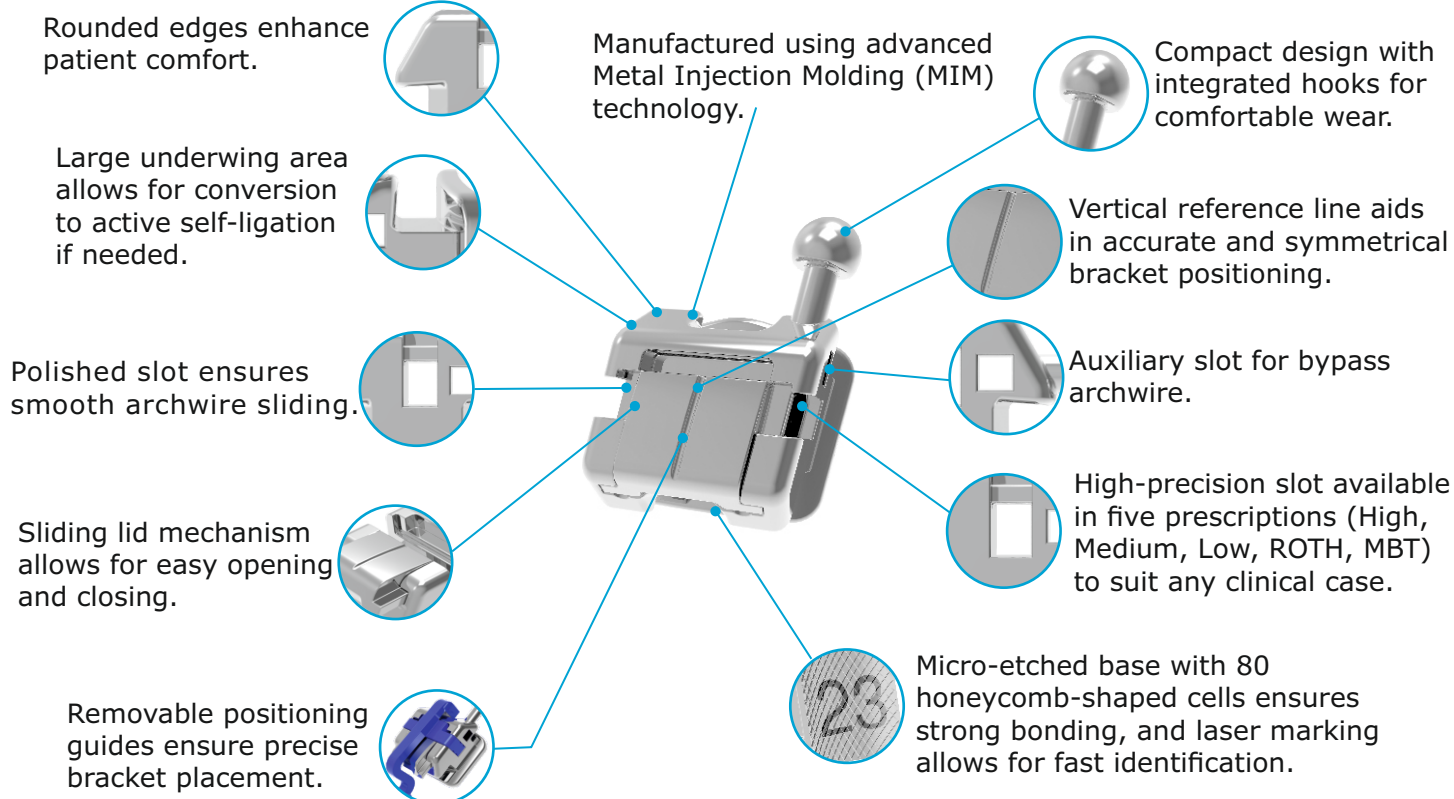
Swift SL Low torque

Description: 5x5, 20pcs	Product code
	.022"
Hooks on 3, 4, 5	H5153D-22-3

Metal Braces

Fast SL

Metal Passive Self-Ligating Braces



Torque Prescription	U1	U2	U3	U4	U5	L1	L2	L3	L4	L5
ROTH	12°	8°	0°	-7°	-7°	-1°	-1°	-11°	-17°	-22°
MBT	17°	10°	0°	-7°	-7°	-6°	-6°	-6°	-12°	-17°
High	22°	13°	11°	-11°	-11°	-3°	-3°	13°	-5°	-17°
Medium	15°	6°	7°	-11°	-11°	-3°	-3°	7°	-12°	-17°
Low	2°	-5°	-9°	-11°	-11°	-11°	-11°	0°	-12°	-17°

Fast SL ROTH

Description: 5x5, 20pcs	Product code
	.022"
Hooks on 3, 4, 5	H6153R-22-3

Fast SL High torque

Description: 5x5, 20pcs	Product code
	.022"
Hooks on 3, 4, 5	H6153G-22-3

Fast SL Low torque

Description: 5x5, 20pcs	Product code
	.022"
Hooks on 3, 4, 5	H6153D-22-3

Fast SL MBT

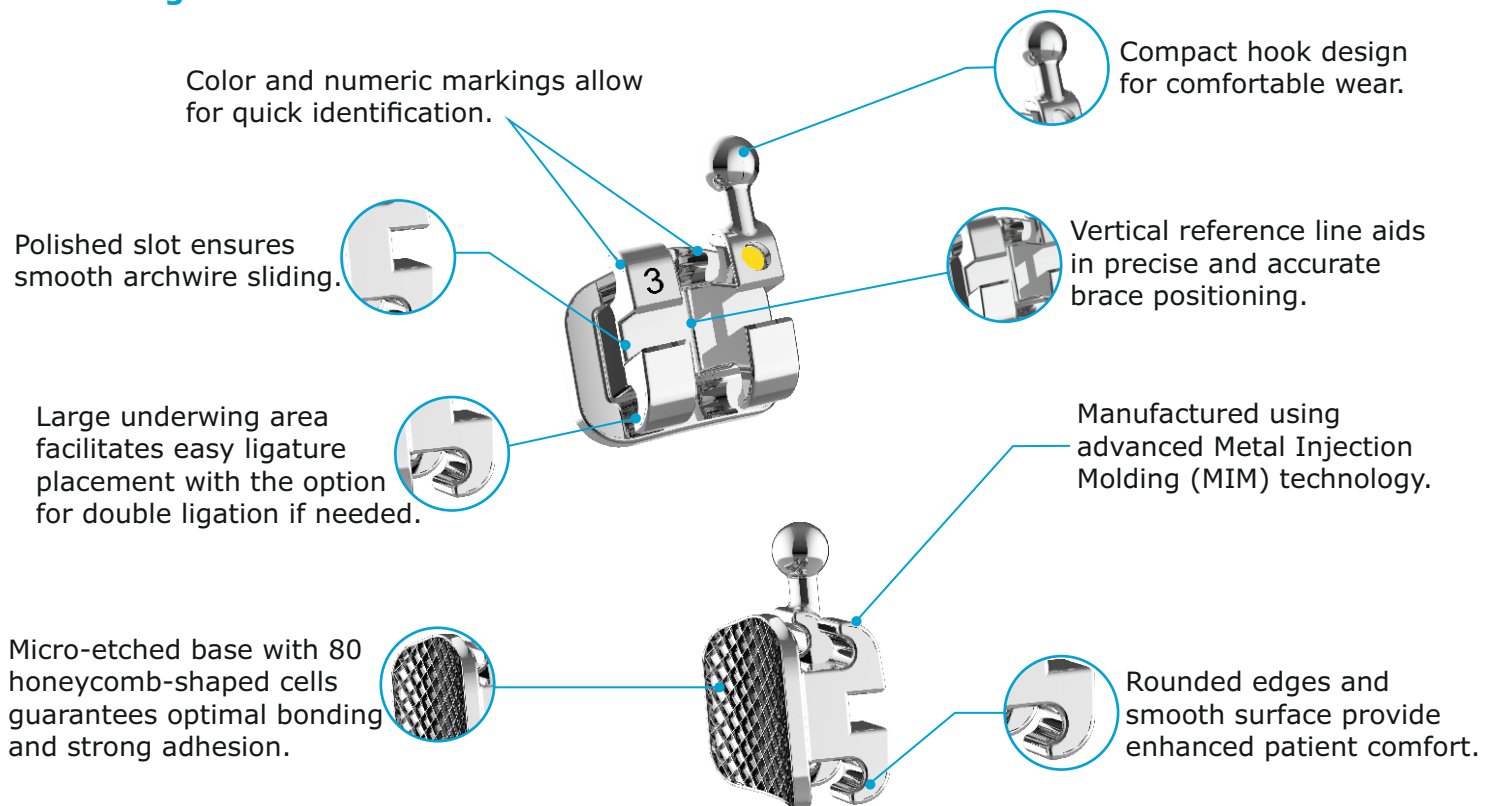
Description: 5x5, 20pcs	Product code
	.022"
Hooks on 3, 4, 5	H6153M-22-3

Fast SL Medium torque

Description: 5x5, 20pcs	Product code
	.022"
Hooks on 3, 4, 5	H6153B-22-3

Easy

Metal Ligature Braces



Easy

Easy Mini ROTH

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H101-18-3	H101-22-3

Easy Standard ROTH

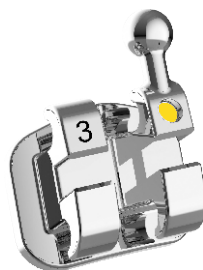
Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H102-18-3	H102-22-3

	Easy ROTH	Torque	Angulation	Width	
				Mini	Standard
Maxillary	Central	+12°	5°	3,2 mm	3,4 mm
	Lateral	+8°	9°	2,8 mm	2,8 mm
	Cuspid	0°	11°	2,8 mm	3,2 mm
	Bicuspid	-7°	0°	2,8 mm	2,9 mm
Mandibular	Anterior	0°	0°	2,3 mm	2,4 mm
	Cuspid	-11°	5°	2,8 mm	2,9 mm
	1st Bicuspid	-17°	0°	2,8 mm	2,9 mm
	2nd Bicuspid	-22°	0°	2,8 mm	2,9 mm

Metal Braces

Easy

Metal Ligature Braces



Easy Mini MBT

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H103-18-3	H103-22-3

Easy Standard MBT

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H104-18-3	H104-22-3

	Easy MBT	Torque	Angulation	Width	
				Mini	Standard
Maxillary	Central	+17°	4°	3,2 mm	3,7 mm
	Lateral	+10°	8°	2,8 mm	3,0 mm
	Cuspid	0°	8°	2,8 mm	3,4 mm
	Bicuspid	-7°	0°	2,8 mm	3,0 mm
Mandibular	Anterior	-6°	0°	2,3 mm	2,4 mm
	Cuspid	-6°	3°	2,8 mm	3,4 mm
	1st Bicuspid	-12°	0°	2,8 mm	3,2 mm
	2nd Bicuspid	-17°	0°	2,8 mm	3,2 mm

Easy Mini Edgewise

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H105-18-3	H105-22-3

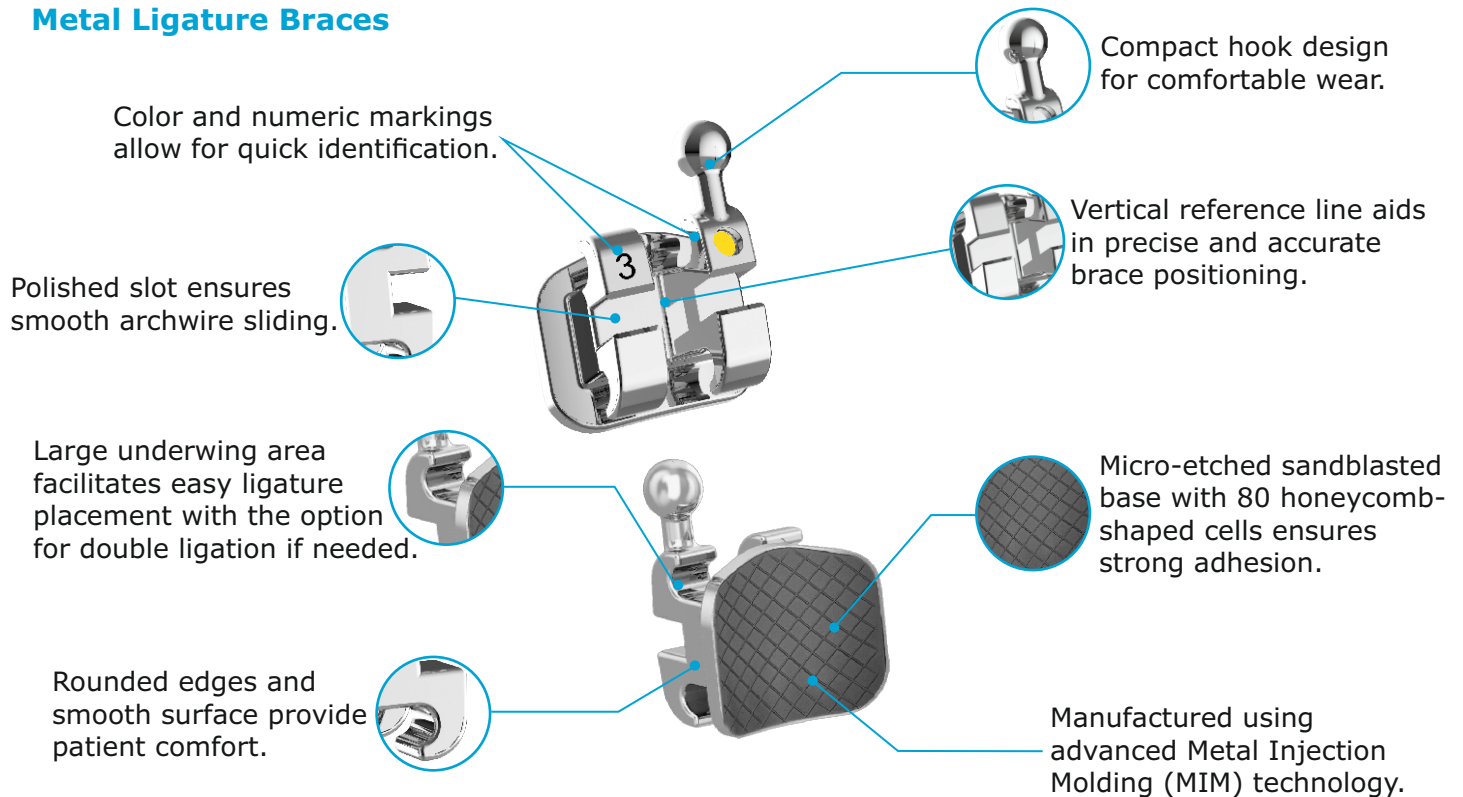
Easy Standard Edgewise

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H106-18-3	H106-22-3

	Easy Edgewise	Torque	Angulation	Width	
				Mini	Standard
Maxillary	Central	0°	0°	2,8 mm	3,2 mm
	Lateral	0°	0°	2,6 mm	3,0 mm
	Cuspid	0°	0°	2,8 mm	3,2 mm
	Bicuspid	0°	0°	2,6 mm	3,0 mm
Mandibular	Anterior	0°	0°	2,3 mm	2,3 mm
	Cuspid	0°	0°	2,8 mm	3,2 mm
	1st Bicuspid	0°	0°	2,6 mm	3,0 mm
	2nd Bicuspid	0°	0°	2,6 mm	3,0 mm

Top

Metal Ligature Braces



Top Mini ROTH

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H101S-18-3	H101S-22-3

Top Mini MBT

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H103S-18-3	H103S-22-3

Top Standard ROTH

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H102S-18-3	H102S-22-3

Top Standard MBT

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H104S-18-3	H104S-22-3

	Top ROTH	Torque	Ang.	Width	
				Mini	Standard
Maxillary	Central	+12°	5°	3,2 MM	3,4 MM
	Lateral	+8°	9°	2,8 MM	2,8 MM
	Cuspid	0°	11°	2,8 MM	3,2 MM
	Bicuspid	-7°	0°	2,8 MM	2,9 MM
Mandibular	Anterior	0°	0°	2,3 MM	2,4 MM
	Cuspid	-11°	5°	2,8 MM	2,9 MM
	1st Bicuspid	-17°	0°	2,8 MM	2,9 MM
	2nd Bicuspid	-22°	0°	2,8 MM	2,9 MM

	Top MBT	Torque	Ang.	Width	
				Mini	Standard
Maxillary	Central	+17°	4°	3,2 MM	3,7 MM
	Lateral	+10°	8°	2,8 MM	3,0 MM
	Cuspid	0°	8°	2,8 MM	3,4 MM
	Bicuspid	-7°	0°	2,8 MM	3,0 MM
Mandibular	Anterior	-6°	0°	2,3 MM	2,4 MM
	Cuspid	-6°	3°	2,8 MM	3,4 MM
	1st Bicuspid	-12°	0°	2,8 MM	3,2 MM
	2nd Bicuspid	-17°	0°	2,8 MM	3,2 MM

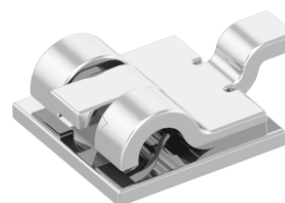
Lingual Braces

	1D Lingual	Torque	Ang.	Width
Maxillary	Central	-30°	0°	2,6 mm
	Lateral	-30°	0°	2,6 mm
	Cuspid	0°	0°	2,6 mm
	Bicuspid	-17°	0°	2,0 mm
Mandibular	Anterior	-40°	0°	2,0 mm
	Lateral Incisors	-40°	0°	2,0 mm
	Cuspid	-40°	0°	2,0 mm
	1st Bicuspid	-17°	0°	2,0 mm
	2nd Bicuspid	-17°	0°	2,0 mm



1D Lingual

Description: 7x7,28 pcs	Product code	
	.018"	.022"
Hooks on 1, 2, 3, 4, 5	H115-18-3	H115-22-3



2D Lingual

Description: 7x7,28 pcs	Product code	
	.018"	.022"
Hooks on 1, 2, 3, 4, 5	H2115-18-3	H2115-22-3



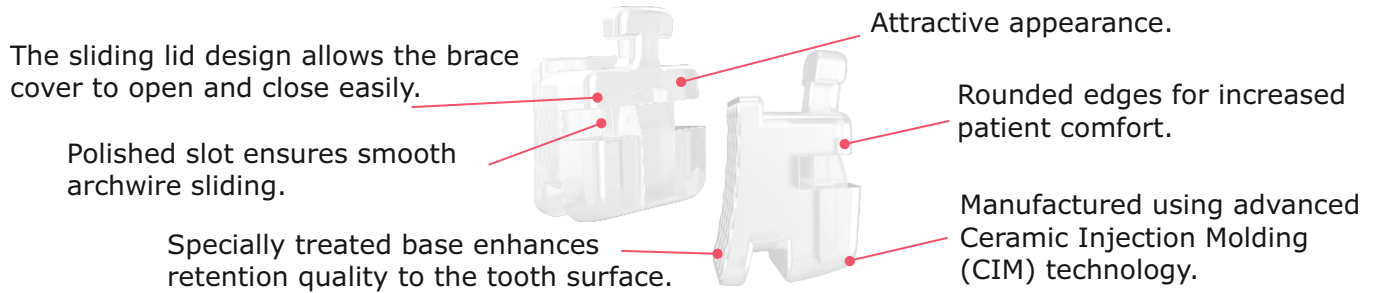
N2D Lingual

Description: 7x7,28 pcs	Product code	
	.018"	.022"
Hooks on 1, 2, 3, 4, 5	HN2115-18-1	HN2115-22-1

Slider SL

Ceramic Passive Self-Ligating Braces

Set includes 20 braces (16 ceramic braces and 4 metal braces for lower premolars, removable hooks included)



Slider SL ROTH

Description: 5x5,20 pcs	Product code
	.022"
Hooks on 3, 4, 5	H2133-22-3

Slider SL MBT

Description: 5x5,20 pcs	Product code
	.022"
Hooks on 3, 4, 5	H2134-22-3

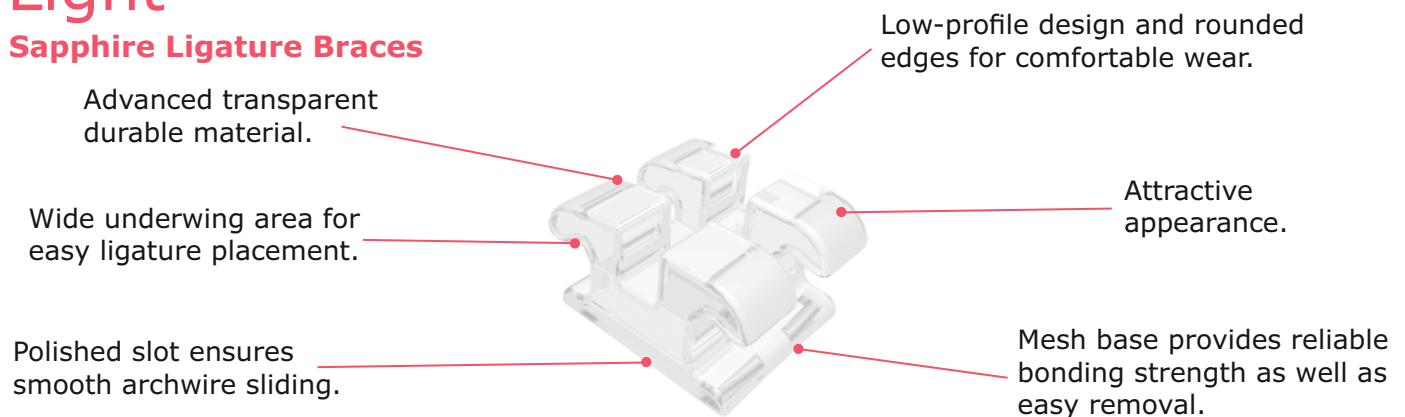
	Slider SL ROTH	Torque	Angulation	Width
Maxillary	Central	+17°	4°	3,2 mm
	Lateral	+10°	8°	2,95 mm
	Cuspid	0°	8°	3,2 mm
	Bicuspid	-7°	0°	3,2 mm
Mandibular	Anterior	-6°	0°	2,85 mm
	Cuspid	0°	3°	3,5 mm
	1st Bicuspid	-12°	2°	3,2 mm
	2nd Bicuspid	-17°	2°	3,2 mm

	Slider SL MBT	Torque	Angulation	Width
Maxillary	Central	+12°	5°	3,2 mm
	Lateral	+8°	9°	2,95 mm
	Cuspid	0°	8°	3,2 mm
	Bicuspid	-7°	0°	3,2 mm
Mandibular	Anterior	-6°	0°	2,85 mm
	Cuspid	0°	7°	3,5 mm
	1st Bicuspid	-11°	3°	3,2 mm
	2nd Bicuspid	-22°	6°	3,2 mm

Sapphire Braces

Light

Sapphire Ligature Braces



Light ROTH

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H131-18-3	H131-22-3

Light MBT

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H132-18-3	H132-22-3

	Light ROTH	Torque	Angulation	Width
Maxillary	Central	+12°	5°	3,2 mm
	Lateral	+8°	9°	2,95 mm
	Cuspid	0°	8°	3,2 mm
	Bicuspid	-7°	0°	3,2 mm
Mandibular	Anterior	0°	0°	2,85 mm
	Cuspid	-11°	7°	3,5 mm
	1st Bicuspid	-17°	3°	3,2 mm
	2nd Bicuspid	-22°	6°	3,2 mm

	Light MBT	Torque	Angulation	Width
Maxillary	Central	+17°	4°	3,2 mm
	Lateral	+10°	8°	2,95 mm
	Cuspid	0°	8°	3,2 mm
	Bicuspid	-7°	0°	3,2 mm
Mandibular	Anterior	-6°	0°	2,85 mm
	Cuspid	0°	3°	3,5 mm
	1st Bicuspid	-12°	2°	3,2 mm
	2nd Bicuspid	-17°	2°	3,2 mm

Crystal M

Ceramic Ligature Braces

Advanced Ceramic Injection Molding (CIM) technology.

Color coding for quick identification.

Polished slot ensures smooth archwire sliding.

Enhanced durable ceramic material.

Mesh base provides reliable bonding strength and easy removal.

Rounded corners for comfortable wear.

Large underlying area for easy ligature placement.

Crystal M ROTH

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	HN133-18-3	HN133-22-3

Crystal M MBT

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	HN134-18-3	HN134-22-3

	Crystal M ROTH	Torque	Ang.	Width
Maxillary	Central	+12°	5°	3,5 mm
	Lateral	+8°	9°	3,3 mm
	Cuspid	-2°	10°	3,4 mm
	Bicuspid	-7°	0°	3,3 mm
Mandibular	Anterior	0°	-1°	2,85 mm
	Cuspid	-11°	7°	3,3 mm
	1st Bicuspid	-17°	0°	3,3 mm
	2nd Bicuspid	-22°	0°	3,3 mm

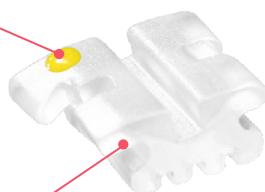
	Crystal M MBT	Torque	Ang.	Width
Maxillary	Central	+17°	4°	3,5 mm
	Lateral	+10°	8°	3,3 mm
	Cuspid	0°	8°	3,4 mm
	Bicuspid	-7°	0°	3,3 mm
Mandibular	Anterior	-6°	0°	2,85 mm
	Cuspid	-6°	3°	3,3 mm
	1st Bicuspid	-12°	2°	3,3 mm
	2nd Bicuspid	-17°	2°	3,3 mm

Ceramic Braces

Crystal G

Ceramic Ligature Braces

Color marking for quick identification.



Large underlying area for easy ligature placement.



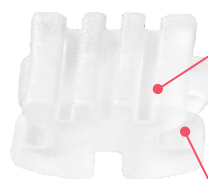
Polished slot ensures smooth archwire sliding.

Rounded corners for comfortable wear.

Advanced Ceramic Injection Molding (CIM) technology.



Braces base design enhances adhesive strength.



Reinforced durable ceramic material.

Crystal G ROTH

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on teeth 3, 4, 5	H133-18-3	H133-22-3

	Crystal G ROTH	Torque	Angulation	Width
Maxillary	Central	+12°	5°	3,5 mm
	Lateral	+8°	9°	3,3 mm
	Cuspid	-2°	10°	3,4 mm
	Bicuspid	-7°	0°	3,3 mm
Mandibular	Anterior	0°	-1°	2,85 mm
	Cuspid	-11°	7°	3,3 mm
	1st Bicuspid	-17°	0°	3,3 mm
	2nd Bicuspid	-22°	0°	3,3 mm

Crystal G

Ceramic Ligature Braces



Crystal G MBT

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H134-18-3	H134-22-3

	Crystal G MBT	Torque	Angulation	Width
Maxillary	Central	+17°	4°	3,5 mm
	Lateral	+10°	8°	3,3 mm
	Cuspid	0°	8°	3,4 mm
	Bicuspid	-7°	0°	3,3 mm
Mandibular	Anterior	-6°	0°	2,85 mm
	Cuspid	-6°	3°	3,3 mm
	1st Bicuspid	-12°	2°	3,3 mm
	2nd Bicuspid	-17°	2°	3,3 mm

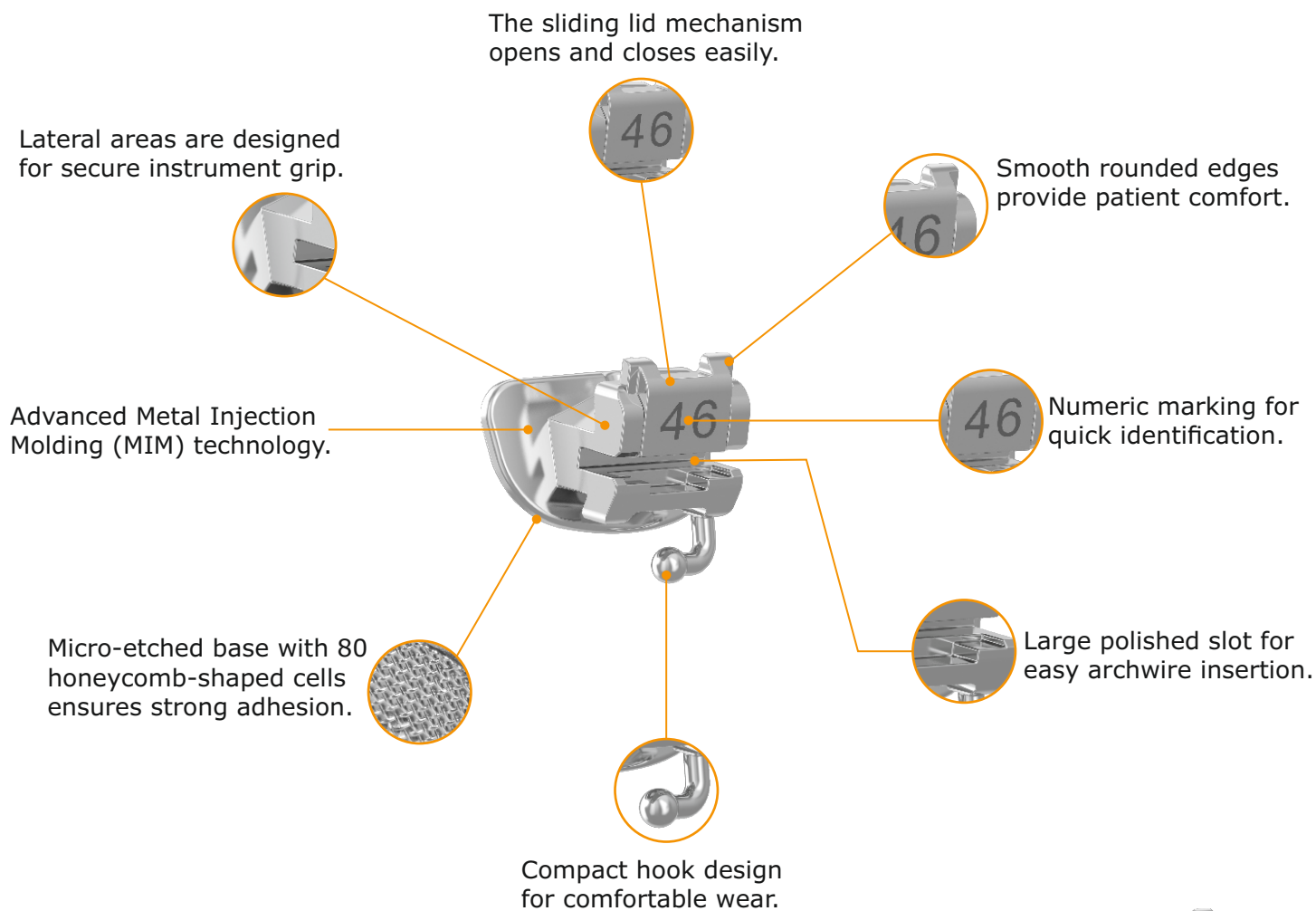


Crystal G Edgewise

Description: 5x5, 20pcs	Product code	
	.018"	.022"
Hooks on 3, 4, 5	H135-18-3	H135-22-3

	Crystal G Edgewise	Torque	Angulation	Width
Maxillary	Central	0°	0°	3,5 mm
	Lateral	0°	0°	3,3 mm
	Cuspid	0°	0°	3,4 mm
	Bicuspid	0°	0°	3,3 mm
Mandibular	Anterior	0°	0°	2,85 mm
	Cuspid	0°	0°	3,3 mm
	1st Bicuspid	0°	0°	3,3 mm
	2nd Bicuspid	0°	0°	3,3 mm

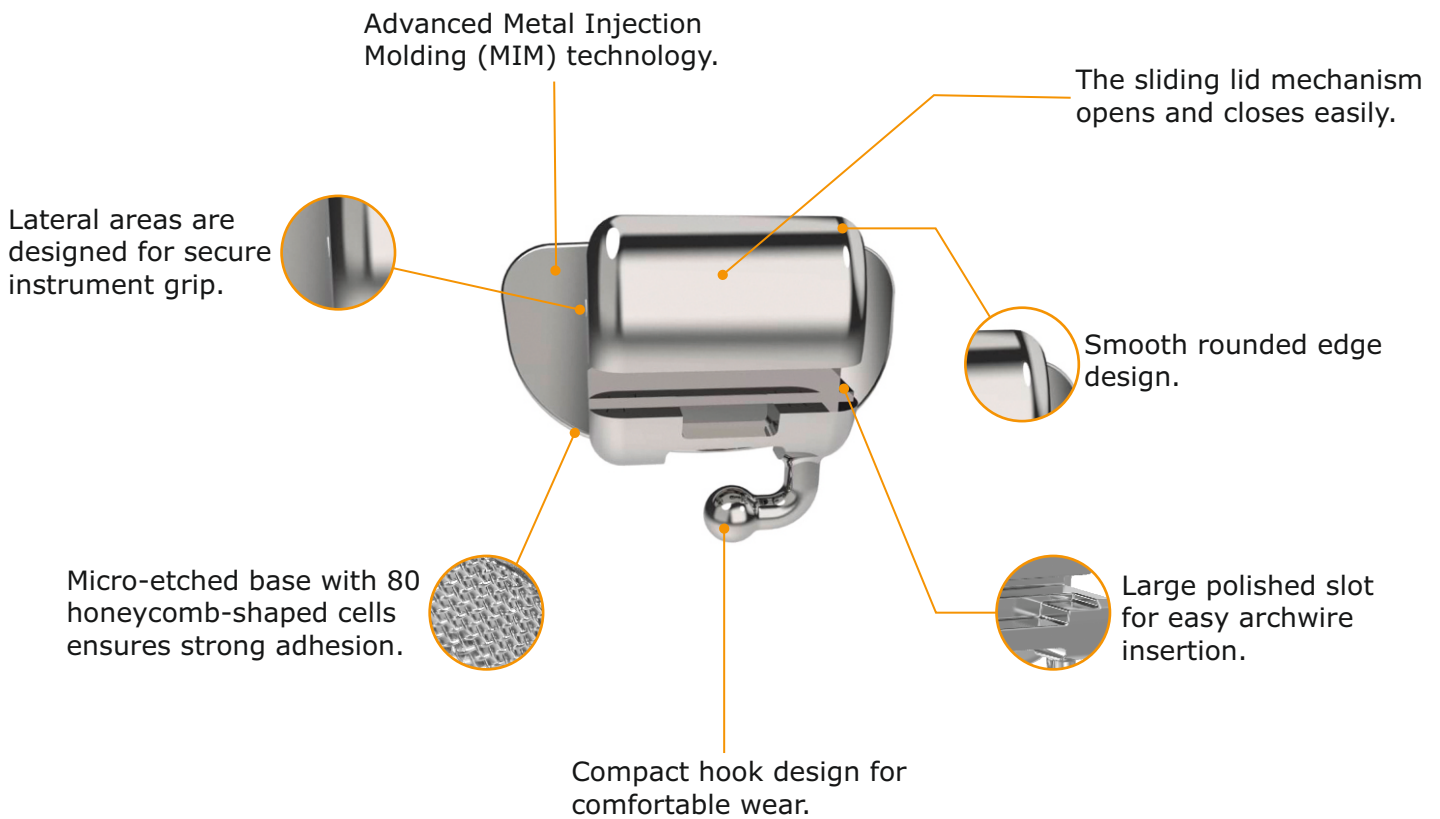
Buccal Tubes



Self-ligating buccal tube for the 1st molar

Prescription	Teeth	Torque	Offset	Width	0.022"
ROTH	URt	-9°	7°	3.8 mm	H5153R-2216-1
	ULt	-9°	7°	3.8 mm	H5153R-2226-1
	LRt	-30°	7°	3.8 mm	H5153R-2246-1
	LLt	-30°	7°	3.8 mm	H5153R-2236-1
MBT	URt	-14°	10°	3.8 mm	H5153M-2216-1
	ULt	-14°	10°	3.8 mm	H5153M-2226-1
	LRt	-20°	0°	3.8 mm	H5153M-2246-1
	LLt	-20°	0°	3.8 mm	H5153M-2236-1

Buccal Tubes



Swift Fit self-ligating buccal tube for the 1st molar

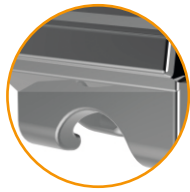
Prescription	Teeth	Torque	Offset	Width	0.022"
ROTH	URt	-9°	7°	3.8 mm	201-1816-1
	ULt	-9°	7°	3.8 mm	201-1826-1
	LRt	-30°	7°	3.8 mm	201-1846-1
	LLt	-30°	7°	3.8 mm	201-1836-1
MBT	URt	-14°	10°	3.8 mm	201-1816-2
	ULt	-14°	10°	3.8 mm	201-1826-2
	LRt	-20°	0°	3.8 mm	201-1846-2
	LLt	-20°	0°	3.8 mm	201-1836-2

Buccal Tubes

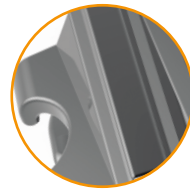
Smart Fit



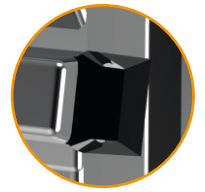
1. The integrated hook design ensures patient comfort.



2. Large underwing area allows for the use of double ligation if needed.



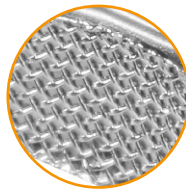
3. Buccal tube design is engineered to eliminate occlusal interference.



4. Convenient funnel-shaped archwire entry.



5. Convertible feature available.



6. 80-mesh base ensures optimal bonding and strong adhesion.



7. Low-profile buccal tube for enhanced patient comfort.

Smart Fit convertible buccal tube for the 1st molar

			Torque	Offset	Width	Side	0.022"
Upper		Single Buccal Tube	-10°	10°	3.4 mm	R	210-1814-1
						L	210-1824-1
Lower		Single Buccal Tube	-22°	5°	3.4 mm	R	210-1844-1
						L	210-1834-1

Smart Fit non-convertible buccal tube for the 2nd molar

			Torque	Offset	Width	Side	0.022"
Upper		Single Buccal Tube	-10°	12°	3.3 mm	R	211-1814-1
						L	211-1824-1
Lower		Single Buccal Tube	-27°	6°	3.3 mm	R	211-1844-1
						L	211-1834-1

Non-convertible buccal tube ROTH for the 1st molar

			Torque	Offset	Width	Side	0.022"
Upper		Single Buccal Tube	-9°	7°	4.2 mm	R	201-2216-1
						L	201-2226-1
		Double Buccal Tube	-9°	7°	3.8 mm	R	201-2216-2
						L	201-2226-2
Lower		Single Buccal Tube	-30°	7°	3.8 mm	R	201-2246-1
						L	201-2236-1
		Double Buccal Tube	-30°	7°	3.8 mm	R	201-2246-2
						L	201-2236-2

Non-convertible buccal tube ROTH for the 2nd molar

			Torque	Offset	Width	Side	0.018"	0.022"
Upper		Single Buccal Tube	-9°	6°	3.5 mm	R	207-1817-1	207-2217-1
						L	207-1827-1	207-2227-1
Lower		Single Buccal Tube	-30°	6°	3.5 mm	R	207-1847-1	207-2247-1
						L	207-1837-1	207-2237-1

Non-convertible buccal tube MBT for the 1st molar

			Torque	Offset	Width	Side	0.018"	0.022"
Upper		Single Buccal Tube	-14°	10°	4.2 mm	R	203-1816-1	203-2216-1
						L	203-1826-1	203-2226-1
		Double Buccal Tube	-14°	10°	3.8 mm	R	203-1816-2	203-2216-2
						L	203-1826-2	203-2226-2
Lower		Single Buccal Tube	-20°	0°	3.8 mm	R	203-1846-1	203-2246-1
						L	203-1836-1	203-2236-1
		Double Buccal Tube	-20°	0°	3.8 mm	R	203-1846-2	203-2246-2
						L	203-1836-2	203-2236-2

Buccal Tubes

Non-convertible buccal tube MBT for the 2nd molar

			Torque	Offset	Width	Side	0.018"	0.022"
Upper		Single Buccal Tube	-14°	6°	3.5 mm	R	208-1817-1	208-2217-1
						L	208-1827-1	208-2227-1
Lower		Single Buccal Tube	-10°	0°	3.5 mm	R	208-1847-1	208-2247-1
						L	208-1837-1	208-2237-1

Non-convertible buccal tube Edgewise for the 1st molar

			Torque	Offset	Width	Side	0.018"	0.022"
Upper		Single Buccal Tube	0°	6°	3.8 mm	R	205-1816-1	205-2216-1
						L	205-1826-1	205-2226-1
		Double Buccal Tube	0°	6°	3.8 mm	R	205-1816-2	205-2216-2
						L	205-1826-2	205-2226-2
Lower		Single Buccal Tube	0°	6°	3.8 mm	R	205-1846-1	205-2246-1
						L	205-1836-1	205-2236-1
		Double Buccal Tube	0°	6°	3.8 mm	R	205-1846-2	205-2246-2
						L	205-1836-2	205-2236-2

Non-convertible buccal tube Edgewise for the 2nd molars

			Torque	Offset	Width	Side	0.018"	0.022"
Upper		Single Buccal Tube	0°	6°	3.5 mm	R	209-1817-1	209-2217-1
						L	209-1827-1	209-2227-1
Lower		Single Buccal Tube	0°	6°	3.5 mm	R	209-1847-1	209-2247-1
						L	209-1837-1	209-2237-1

Convertible buccal tube ROTH for the 1st molar

			Torque	Offset	Width	Side	0.018"	0.022"
Upper		Single Buccal Tube	-9°	7°	3.8 mm	R	202-1816-1	202-2216-1
						L	202-1826-1	202-2226-1
		Double Buccal Tube	-9°	7°	3.8 mm	R	202-1816-2	202-2216-2
						L	202-1826-2	202-2226-2
		Triple Buccal Tube	-9°	7°	3.8 mm	R	202-1816-3	202-2216-3
						L	202-1826-3	202-2226-3
Lower		Single Buccal Tube	-30°	7°	3.8 mm	R	202-1846-1	202-2246-1
						L	202-1836-1	202-2236-1
		Double Buccal Tube	-30°	7°	3.8 mm	R	202-1846-2	202-2246-2
						L	202-1836-2	202-2236-2

Convertible buccal tube MBT for the 1st molar

			Torque	Offset	Width	Side	0.018"	0.022"
Upper		Single Buccal Tube	-14°	10°	3.8 mm	R	204-1816-1	204-2216-1
						L	204-1826-1	204-2226-1
		Double Buccal Tube	-14°	10°	3.8 mm	R	204-1816-2	204-2216-2
						L	204-1826-2	204-2226-2
		Triple Buccal Tube	-14°	10°	3.8 mm	R	204-1816-3	204-2216-3
						L	204-1826-3	204-2226-3
Lower		Single Buccal Tube	-20°	0°	3.8 mm	R	204-1846-1	204-2246-1
						L	204-1836-1	204-2236-1
		Double Buccal Tube	-20°	0°	3.8 mm	R	204-1846-2	204-2246-2
						L	204-1836-2	204-2236-2

Buccal Tubes

Convertible buccal tube Edgewise for the 1st molar

			Torque	Offset	Width	Side	0.018"	0.022"
Upper		Single Buccal Tube	0°	6°	3.8 mm	R	206-1816-1	206-2216-1
						L	206-1826-1	206-2226-1
		Double Buccal Tube	0°	6°	3.8 mm	R	206-1816-2	206-2216-2
						L	206-1826-2	206-2226-2
		Triple Buccal Tube	0°	6°	3.8 mm	R	206-1816-3	206-2216-3
						L	206-1826-3	206-2226-3
Lower		Single Buccal Tube	0°	6°	3.8 mm	R	206-1846-1	206-2246-1
						L	206-1836-1	206-2236-1
		Double Buccal Tube	0°	6°	3.8 mm	R	206-1846-2	206-2246-2
						L	206-1836-2	206-2236-2

Non-convertible buccal tube ROTH for the 1st and 2nd bicuspids

			Torque	Offset	Width	Side	0.022"
Upper		Single Buccal Tube	4°	0°	3.5 mm	R	210-2214-1
						L	210-2224-1
Lower		Single Buccal Tube	14°	0°	3.5 mm	R	210-2244-1
						L	210-2234-1

Non-convertible buccal tube MBT for the 1st and 2nd bicuspids

			Torque	Offset	Width	Side	0.022"
Upper		Single Buccal Tube	7°	0°	3.5 mm	R	211-2214-1
						L	211-2224-1
Lower		Single Buccal Tube	4°	0°	3.5 mm	R	211-2244-1
						L	211-2234-1

Buccal Tubes

Edgewise non-convertible buccal tube for the 1st and 2nd bicuspids

			Torque	Offset	Width	Side	0.018"	0.022"
Upper		Single Buccal Tube	0°	0°	3.5 mm	R	212-1814-1	212-2214-1
						L	212-1824-1	212-2224-1
Lower		Single Buccal Tube	0°	0°	3.8 mm	R	212-1844-1	212-2244-1
						L	212-1834-1	212-2234-1



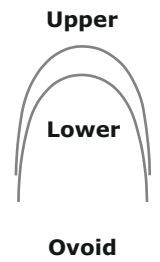
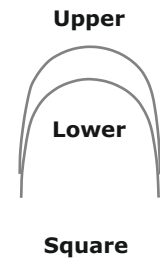
Braces for the 1st molar

			Torque	Angulation	Width	Side	0.018"	0.022"
Upper	ROTH	Hook	-9°	0°	4,2 mm	R	116-1816H	116-2216H
						L	116-1826H	116-2226H
	MBT	Hook	-14°	0°	4,2 mm	R	117-1816H	117-2216H
						L	117-1826H	117-2226H
	Edgewise	Hook	0°	0°	4,2 mm	R	118-1816H	118-2216H
						L	118-1826H	118-2226H
	ROTH	Hook	-30°	0°	4,2 mm	R	116-1846H	116-2246H
						L	116-1836H	116-2236H
Lower	MBT	Hook	-20°	0°	4,2 mm	R	117-1846H	117-2246H
						L	117-1836H	117-2236H
	Edgewise	Hook	0°	0°	4,2 mm	R	118-1846H	118-2246H
						L	118-1836H	118-2236H

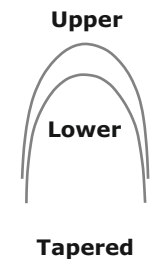
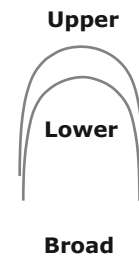
Orthodontic Arch Wires

Ni-Ti Arch Wire

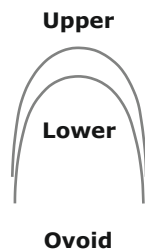
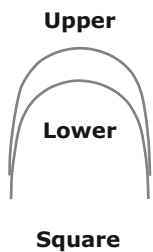
Dimension, Inches	Square	Ovoid	Broad	Tapered
0.012	H401-1-12	H401-2-12	H401-3-12	H401-4-12
0.014	H401-1-14	H401-2-14	H401-3-14	H401-4-14
0.016	H401-1-16	H401-2-16	H401-3-16	H401-4-16
0.018	H401-1-18	H401-2-18	H401-3-18	H401-4-18
0.020	H401-1-20	H401-2-20	H401-3-20	H401-4-20



Dimension, Inches	Square	Ovoid	Broad	Tapered
0.014x0.025	H402-1-1425	H402-2-1425	H402-3-1425	H402-4-1425
0.016x0.016	H402-1-1616	H402-2-1616	H402-3-1616	H402-4-1616
0.016x0.022	H402-1-1622	H402-2-1622	H402-3-1622	H402-4-1622
0.016x0.025	H402-1-1625	H402-2-1625	H402-3-1625	H402-4-1625
0.017x0.022	H402-1-1722	H402-2-1722	H402-3-1722	H402-4-1722
0.017x0.025	H402-1-1725	H402-2-1725	H402-3-1725	H402-4-1725
0.018x0.022	H402-1-1822	H402-2-1822	H402-3-1822	H402-4-1822
0.018x0.025	H402-1-1825	H402-2-1825	H402-3-1825	H402-4-1825
0.019x0.025	H402-1-1925	H402-2-1925	H402-3-1925	H402-4-1925
0.021x0.025	H402-1-2125	H402-2-2125	H402-3-2125	H402-4-2125



Thermoactive Ni-Ti Arch Wire



Dimension, Inches	Square	Ovoid
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

Dimension, Inches	Square	Ovoid
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
0.016x0.025	H404-1-1625	H404-2-1625
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

Orthodontic Arch Wires

Reverse Ni-Ti Arch Wire



Ovoid
(Upper/Lower)

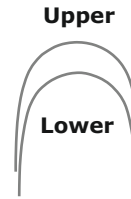


Broad
(Upper/Lower)

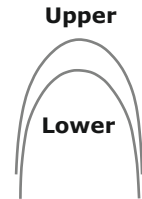
Dimension, Inches	Ovoid	Broad
0.012	H405-1-12	H405-2-12
0.014	H405-1-14	H405-2-14
0.016	H405-1-16	H405-2-16
0.018	H405-1-18	H405-2-18
0.020	H405-1-20	H405-2-20

Dimension, Inches	Ovoid	Broad
0.014x0.025	H406-1-1425	H406-2-1425
0.016x0.016	H406-1-1616	H406-2-1616
0.016x0.022	H406-1-1622	H406-2-1622
0.017x0.022	H406-1-1722	H406-2-1722
0.017x0.025	H406-1-1725	H406-2-1725
0.018x0.022	H406-1-1822	H406-2-1822
0.018x0.025	H406-1-1825	H406-2-1825

Stainless Steel Arch Wire



Broad

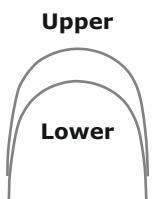


Tapered

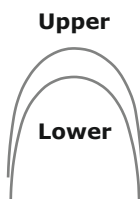
Dimension, Inches	Broad	Ovoid
0.012	H409-1-12	H409-2-12
0.014	H409-1-14	H409-2-14
0.016	H409-1-16	H409-2-16
0.018	H409-1-18	H409-2-18
0.020	H409-1-20	H409-2-20

Dimension, Inches	Broad	Ovoid
0.016x0.016	H410-1-1616	H410-2-1616
0.016x0.022	H410-1-1622	H410-2-1622
0.017x0.022	H410-1-1722	H410-2-1722
0.017x0.025	H410-1-1725	H410-2-1725
0.018x0.022	H410-1-1822	H410-2-1822
0.018x0.025	H410-1-1825	H410-2-1825
0.019x0.025	H410-1-1925	H410-2-1925

Ni-Ti Arch Wire with aesthetic coating



Square



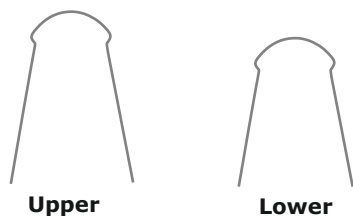
Ovoid

Dimension, Inches	Square	Ovoid
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

Dimension, Inches	Square	Ovoid
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
0.016x0.025	H421-1-1625	H421-2-1625
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

Orthodontic Arch Wires

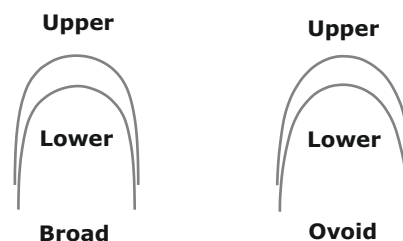
Lingual Ni-Ti Arch Wire



Dimension, Inches	Product code
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

Dimension, Inches	Product code
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

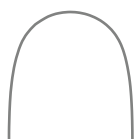
TMA Arch Wire



Dimension, Inches	Broad	Ovoid
0.012	H433-1-12	H433-2-12
0.014	H433-1-14	H433-2-14
0.016	H433-1-16	H433-2-16
0.018	H433-1-18	H433-2-18
0.020	H433-1-20	H433-2-20

Dimension, Inches	Broad	Ovoid
0.014x0.025	H434-1-1425	H434-2-1425
0.016x0.016	H434-1-1616	H434-2-1616
0.016x0.022	H434-1-1622	H434-2-1622
0.017x0.025	H434-1-1725	H434-2-1725
0.018x0.025	H434-1-1825	H434-2-1825
0.019x0.025	H434-1-1925	H434-2-1925

Cu-NiTi Arch Wire



Dimension, Inches	Product code
0.013	H444-1-12
0.014	H444-1-14
0.016	H444-1-16
0.018	H444-1-18

Dimension, Inches	Product code
0.014x0.025	H454-1-1616
0.016x0.022	H454-1-1622
0.016x0.025	H454-1-1722
0.017x0.025	H454-1-1725
0.018x0.025	H454-1-1825
0.019x0.025	H454-1-1925

Orthodontic Arch Wires

Straight Stainless Steel Arch Wire



Dimension, Inches (10 pcs/pack)		Dimension, Inches (10 pcs/pack)	
0.012	H411-1-12	0.016x0.016	H412-1-1616
0.014	H411-1-14	0.016x0.022	H412-1-1622
0.016	H411-1-16	0.017x0.022	H412-1-1722
0.018	H411-1-18	0.017x0.025	H412-1-1725
0.020	H411-1-20	0.018x0.022	H412-1-1822
		0.018x0.025	H412-1-1825

TMA Straight Arch Wire



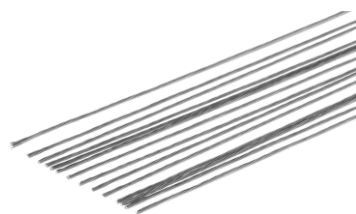
		Dimension, Inches		Product code	
		0.016x0.016		H434-2-1616	
		0.016x0.022		H434-2-1622	
		0.017x0.022		H434-2-1722	
		0.017x0.025		H434-2-1725	
		0.018x0.022		H434-2-1822	
		0.018x0.025		H434-2-1825	
		0.019x0.025		H434-2-1925	
		0.021x0.025		H434-2-2125	

Orthodontic Arch Wires

Triple-stranded (Twist) Arch Wire

Dimension, Inches (20 pcs/pack)	
0.0155	H424-1
0.0175	H424-2
0.0195	H424-3

Dimension, Inches (50 pcs/pack)	
0.0155	H424-4
0.0175	H424-5
0.0195	H424-6



Preformed Kobayashi ligature with hook



Description	
short twisted 0.20 mm (0,0078 inch)	H418-1-12
long 0.20 mm (0,0078 inch)	H418-1-16

Preformed ligature



Description	
short twisted 0.20 mm (0,0078 inch)	H418-1-14
long 0.20 mm (0,0078 inch)	H418-1-18

Metal ligature



Round in spool

Description (spool)	
0.20 mm (0,0078 inch)	H416-1-2030
0.25 mm (0,0098 inch)	H416-1-2530
0.30 mm (0,01 inch)	H416-1-3030

Australian Arch Wire

Round in spool

Description	
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

Elastic protective tube for Arch Wire



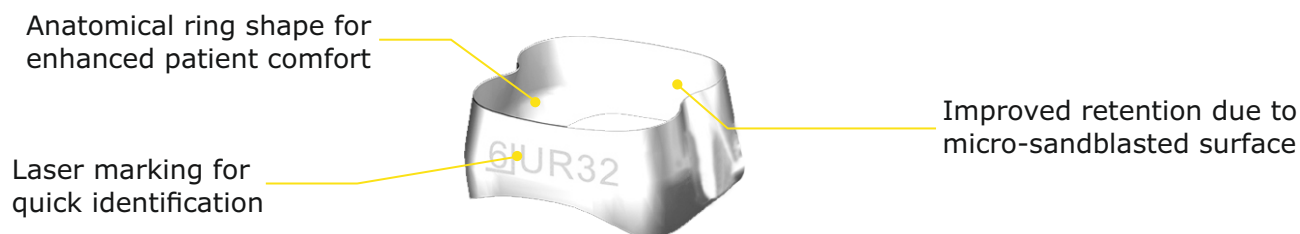
Round in spool

Description (spool)	
Clear - 018	H406-1-1925
Clear - 027	H406-1-2125

Retainer



Description (1 pcs/pack)	
0.30*0.70 mm	H434-1-2125
0.45*0.90 mm	H434-2-2125



Bands for the 1st molar

Ring size	Upper diameter	Lower diameter	URt (16)	ULt (26)	LRt (46)	LLt (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

Bands

Anatomical ring shape for enhanced patient comfort

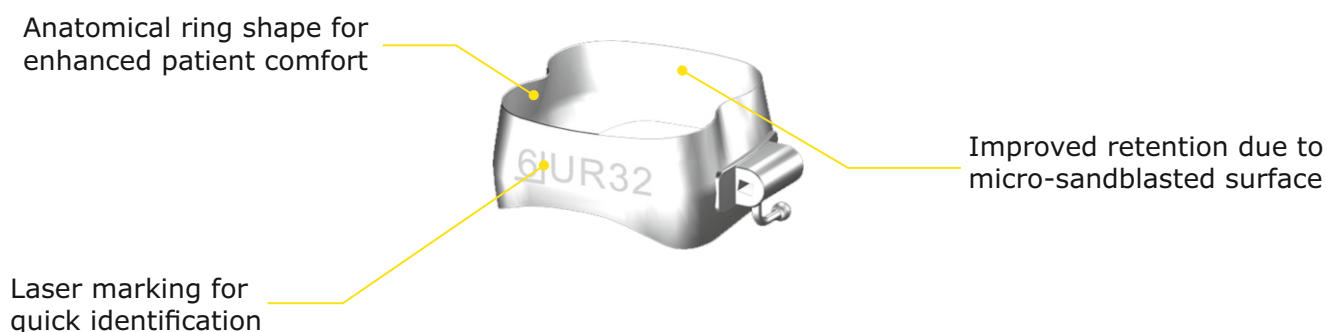
Laser marking for quick identification



Improved retention due to micro-sandblasted surface

Bands for the 2nd molar

Ring size	Upper diameter	Lower diameter	URt (17)	ULt (27)	LRt (47)	LLt (37)
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+	302-37-39+



Bands for the 1st molar with convertible buccal tube

			Rt		Lt	
			0.018"	0.022"	0.018"	0.022"
Upper	MBT	Single buccal tube	306-1816-1	306-2216-1	306-1826-1	306-2226-1
	MBT	Double buccal tube	306-1816-2	306-2216-2	306-1826-2	306-2226-2
	MBT	Triple buccal tube	306-1816-3	306-2216-3	306-1826-3	306-2226-3
Lower	MBT	Single buccal tube	306-1846-1	306-2246-1	306-1836-1	306-2236-1
	MBT	Double buccal tube	306-1846-2	306-2246-2	306-1836-2	306-2236-2

Bands for the 2nd molar with non-convertible buccal tube

			Rt		Lt	
			0.018"	0.022"	0.018"	0.022"
Upper	MBT	Single buccal tube	310-1816-1	310-2216-1	310-1826-1	310-2226-1
Lower	MBT	Single buccal tube	310-1846-1	310-2246-1	310-1836-1	310-2236-1

Elastomeric

Elastics



**Product code
(1040 rings/pack)**

H601-1-#

Available elastics colors – #

Code	Name	Pic.	Code	Name	Pic.	Code	Name	Pic.
1	Clear		13	Blue		25	Bluish Steel	
2	Silver		14	Light Green		26	Dark Blue	
3	White		15	Sky Blue		27	Mustard	
4	Red		16	Indigo		28	Blue Lilac	
5	Pink		17	Teal (blue-green)		29	Wine	
6	Gold		18	Ruby Red		30	Pearlescent Orange	
7	Orange		19	Bright Violet		31	Violet Eggplant	
8	Gray		20	Light Pink		32	Deep Purple	
9	Black		21	Scarlet		33	Purple Blue	
10	Green		22	Peach		34	Deep Green	
11	Yellow		23	Bluish Gray		35	Pearlescent Green	
12	Purple		24	Light Blue		36	Pearl White	

Elastic ligature chains



Description	Product code
Long	H603-1-#
Medium	H603-2-#
Short	H603-3-#
Continuous	H603-4-#

Available elastic chain colors – #

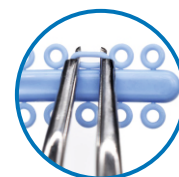
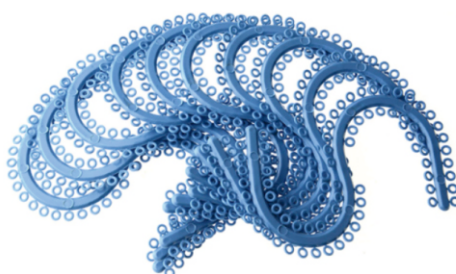
Code	Name	Pic.	Code	Name	Pic.	Code	Name	Pic.
1	Clear		13	Blue		25	Bluish Steel	
2	Silver		14	Light Green		26	Dark Blue	
3	White		15	Sky Blue		27	Mustard	
4	Red		16	Indigo		28	Blue Lilac	
5	Pink		17	Teal (blue-green)		29	Wine	
6	Gold		18	Ruby Red		30	Pearlescent Orange	
7	Orange		19	Bright Violet		31	Violet Eggplant	
8	Gray		20	Light Pink		32	Deep Purple	
9	Black		21	Scarlet		33	Purple Blue	
10	Green		22	Peach		34	Deep Green	
11	Yellow		23	Bluish Gray		35	Pearlescent Green	
12	Purple		24	Light Blue		36	Pearl White	

Rotational wedges



Description (200 rings/pack)	Product code
Clear	H406-2-1925
Gray	H406-2-2125

Separators



**Product code
(700 rings/pack)**

H602-1

Two-color Elastics



Product code

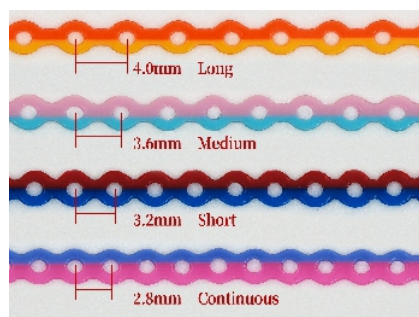
H602-1-#

Available elastics colors – #

Code	Name	Pic.
51	Turquoise-lime	
52	Lilac-purple	
53	Yellow-orange	
54	Red-green	
55	Red-white	
56	Blue-pink	
57	Green-blue	
58	Pink-light blue	
59	Orange-green	
60	Blue-red	

Code	Name	Pic.
61	Black-crimson	
62	Lavender-straw	
63	Lime green-gold	
64	Silver-turquoise	
65	Black-grey	
66	Lilac-pink	
67	Orange-black	
68	Black-gold	
69	Black-white	
70	Purple-green	

Two-color Elastics Chains



Available elastics colors – #

Code	Name	Pic.
51	Turquoise-lime	
52	Lilac-purple	
53	Yellow-orange	
54	Red-green	
55	Red-white	
56	Blue-pink	
57	Green-blue	
58	Pink-light blue	
59	Orange-green	
60	Blue-red	

Code	Name	Pic.
61	Black-crimson	
62	Lavender-straw	
63	Lime green-gold	
64	Silver-turquoise	
65	Black-grey	
66	Lilac-pink	
67	Orange-black	
68	Black-gold	
69	Black-white	
70	Purple-green	

Description	Product code
Long	H603-1-#
Medium	H603-2-#
Short	H603-3-#
Continuous	H603-4-#

Elastomerics

Elastics



1/8" (3,2 mm)



3/16" (4,6 mm)



1/4" (6,4 mm)



5/16" (7,9 mm)



3/8" (9,5 mm)

2.5 OZ
(70,87g)
(light)



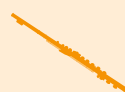
Bells

H604-1-2.5



Triangle

H604-2-2.5



Flute

H604-3-2.5



Banjo

H604-4-2.5



Castanets

H604-5-2.5

3.5 OZ
(99,22g)
(medium-light)



Guitar

H604-1-3.5



Harp

H604-2-3.5



Saxophone

H604-3-3.5



Tambourine

H604-4-3.5



Horn

H604-5-3.5

4.5 OZ
(127,57g)
(medium)



Drum

H604-1-4.5



Violin

H604-2-4.5



Piano

H604-3-4.5



Bagpipes

H604-4-4.5



Cymbals

H604-5-4.5

6.5 OZ
(184,27g)
(heavy)



Maracas

H604-1-6.5



Accordion

H604-2-6.5



Trumpet

H604-3-6.5



Cello

H604-4-6.5



Xylophone

H604-5-6.5

Stops and Hooks

Stop without hooks



Description (10 pcs/pack)	
Open	H505-1
Closed	H505-2

Tube



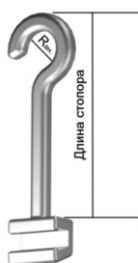
Description (10 pcs/pack)	
Cross	H505-3
Parallel	H505-4

Crimpable stop with ball hook



Slot depth – 0.65 mm.
Length of long hook – 3 mm.
Length of medium hook – 2.2 mm.
Length of short hook – 1.3 mm.

Description (10 pcs/pack)	
Long	H506-1
Medium	H506-2
Short	H506-3

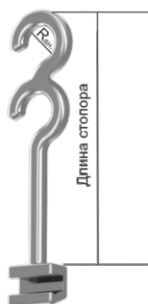


$R_{inter.} - 0,65 \text{ mm.}$

Stop with curved hook

Slot depth – 0.65 mm.
Length of long stop (right/left) – 8.75 mm.
Length of medium stop (right/left) – 6.75 mm.
Length of short stop (right/left) – 4.75 mm.

Description (10 pcs/pack)		Description (10 pcs/pack)		Description (10 pcs/pack)	
Long – right	H507-1	Medium – right	H507-3	Short – right	H507-5
Long – left	H507-2	Medium – left	H507-4	Short – left	H507-6



$R_{inter.} - 0,65 \text{ mm.}$

Stop with curved hooks

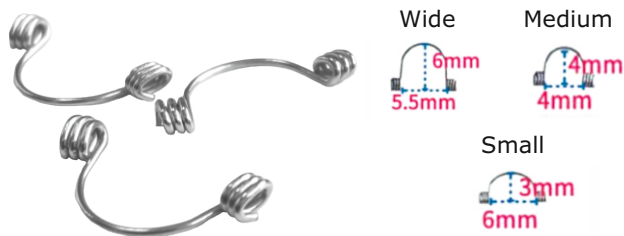
Slot depth – 0.65 mm.
Length of stop with two hooks (right/left) – 8.2 mm.
Length of stop with three hooks (right/left) – 11 mm.



Description (10 pcs/pack)		Description (10 pcs/pack)	
2 hooks (R)	H509-1	3 hooks (R)	H510-1
2 hooks (L)	H509-2	3 hooks (L)	H510-2

Springs

Torque Spring



Ni-Ti Closing Spring



Description (10 pcs/pack)		
0.016*0.022	Wide	H435-1-1622
0.017*0.025		H435-1-1725
0.018*0.025		H435-1-1825
0.019*0.025		H435-1-1925
0.016*0.022	Medium	H435-2-1622
0.017*0.025		H435-2-1725
0.018*0.025		H435-2-1825
0.019*0.025		H435-2-1925
0.016*0.022	Small	H435-3-1622
0.017*0.025		H435-3-1725
0.018*0.025		H435-3-1825
0.019*0.025		H435-3-1925

Description (10 pcs/pack)	
0.010x6 mm	H414-1-1006
0.010x9 mm	H414-1-1009
0.010x12 mm	H414-1-1012
0.012x6 mm	H414-1-1206
0.012x9 mm	H414-1-1209
0.012x12 mm	H414-1-1212

Ni-Ti Opening Spring



Description (2 pcs/pack)	
0.010x180 mm	H415-1-1018
0.012x180 mm	H415-1-1218

Ni-Ti Distalized Spring



Description (1 pcs/pack)	
0.010x0.045 mm	H415-3-1045
0.012x0.045 mm	H415-3-1245

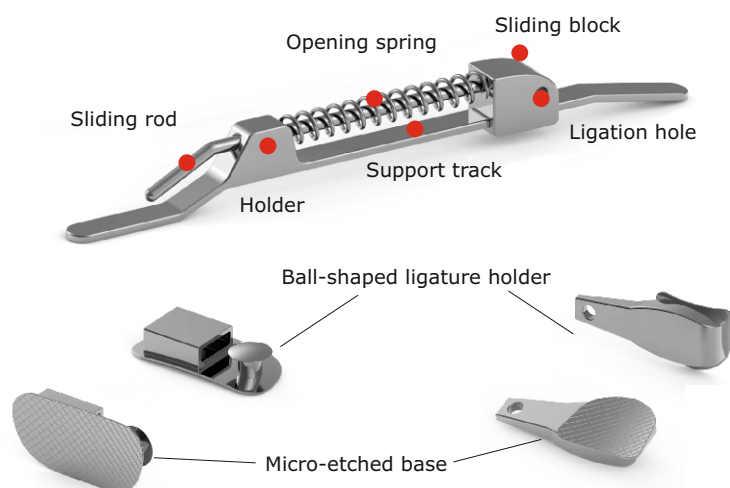
Ni-Ti Open Coil Spring

Description (1 roll/pack)	
0.008x0.030mm	H415-2-0830
0.010x0.030mm	H415-2-1030
0.012x0.030mm	H415-2-1230
0.014x0.030mm	H415-2-1430



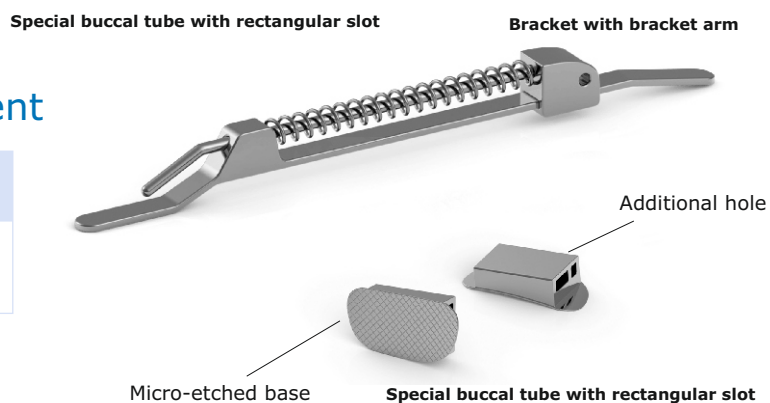
Appliance for mesial movement

Description		
Molar pusher	1 pcs	H188-1
Bracket with bracket arm	1 pcs	
Special buccal tube	1 pcs	

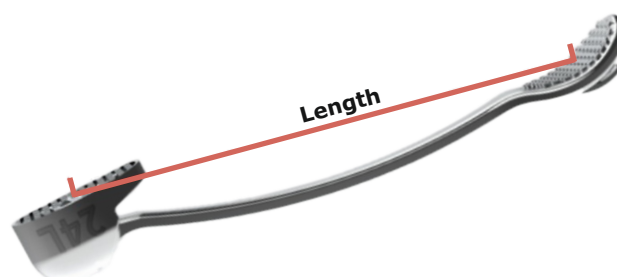


Appliance for distal molar movement

Description		
Molar pusher	1 pcs	H188-2
Special buccal tube	1 pcs	



PRODUCT DATA			
Length	Item	Length	Item
15mm	H185-2-15	24mm	H185-2-24
16mm	H185-2-16	25mm	H185-2-25
17mm	H185-2-17	26mm	H185-2-26
18mm	H185-2-18	27mm	H185-2-27
19mm	H185-2-19	28mm	H185-2-28
20mm	H185-2-20	29mm	H185-2-29
21mm	H185-2-21	30mm	H185-2-30
22mm	H185-2-22	31mm	H185-2-31
23mm	H185-2-23		



Temporary Anchorage Devices (TADs)

Micro Screw



ENLARGING-NECK

More space to hang close spring or power chain.



**NO TIP /
SELF-DRILLING DESIGN**

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



**A HOLE FOR
ORTHODONTIC WIRE**

For fixation and traction



**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.



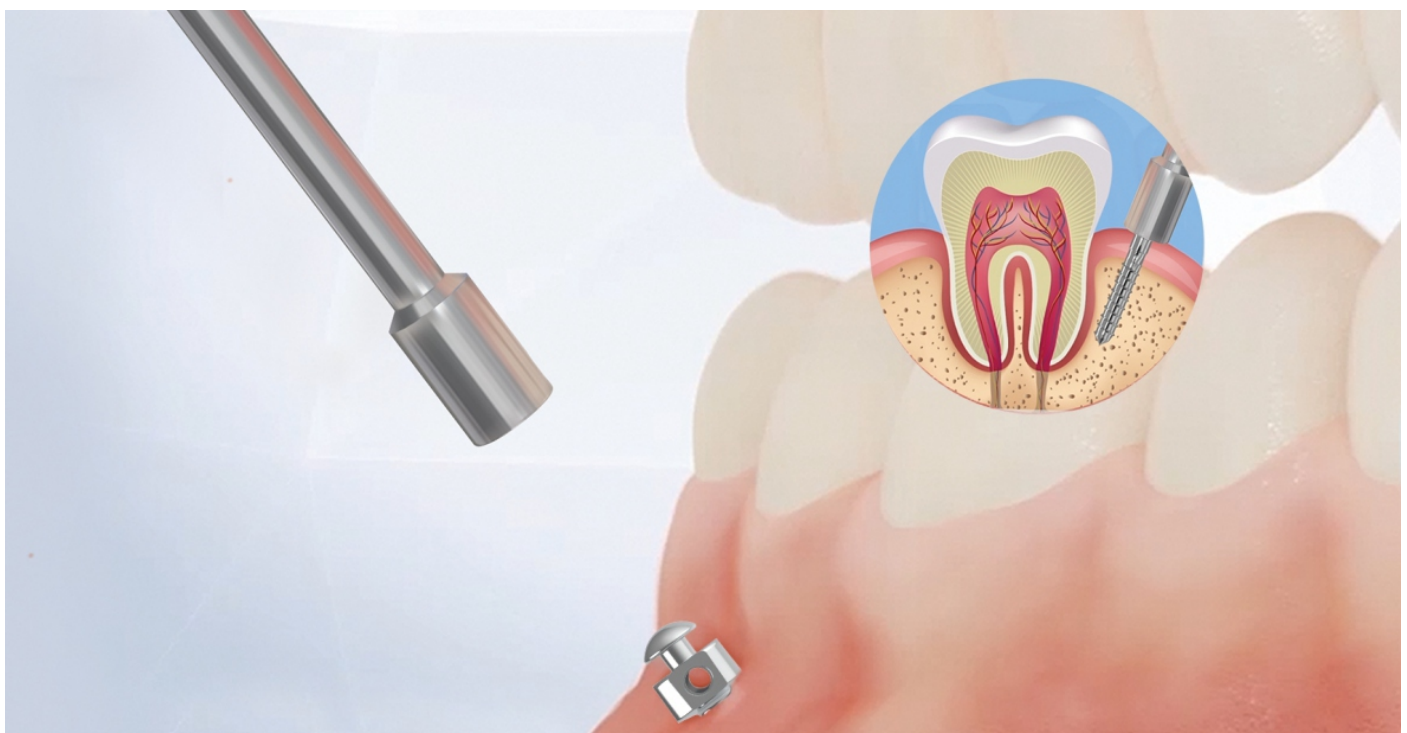
SMOOTH CERVICAL REGION

Decreasing residue attachment and inflamed reaction



**REINFORCEMENT
SCREW BODY**

Providing larger twisting strength



Temporary Anchorage Devices (TADs)

Titanium alloy series

HW-2. (Ex: 1.4x8.0mm)	L1	L2	R1	L3	L4	Description (1 pcs/pack)	Item NO.
	2.8	2.4	1.4	6.0	9.30	1.4x6mm	H801-14-6
				8.0	11.30	1.4x8mm	H801-14-8
				10.0	13.30	1.4x10mm	H801-14-10
				12.0	15.30	1.4x12mm	H801-14-12
			1.5	6.0	9.30	1.5x6mm	H801-15-6
				8.0	11.30	1.5x8mm	H801-15-8
				10.0	13.30	1.5x10mm	H801-15-10
				12.0	15.30	1.5x12mm	H801-15-12
			1.6	6.0	9.30	1.6x6mm	H801-16-6
				8.0	11.30	1.6x8mm	H801-16-8
				10.0	13.30	1.6x10mm	H801-16-10
				12.0	15.30	1.6x12mm	H801-16-12
			1.8	6.0	9.30	1.8x6mm	H801-18-6
				8.0	11.30	1.8x8mm	H801-18-8
				10.0	13.30	1.8x10mm	H801-18-10
				12.0	15.30	1.8x12mm	H801-18-12
			2.0	6.0	9.30	2.0x6mm	H801-20-6
				8.0	11.30	2.0x8mm	H801-20-8
				10.0	13.30	2.0x10mm	H801-20-10
				12.0	15.30	2.0x12mm	H801-20-12

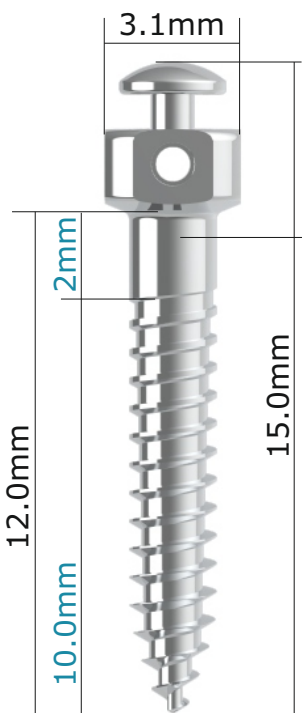
Stainless steel series

HW-1. (Ex: 1.5x8.0mm)	L1	L2	R1	L3	L4	Description (1 pcs/pack)	Item NO.
	3.1	3.2	1.4	6.0	9.25	1.4x6mm	H802-14-6
				8.0	11.25	1.4x8 mm	H802-14-8
				10.0	13.25	1.4x10mm	H802-14-10
				12.0	15.25	1.4x12mm	H802-14-12
			1.5	6.0	9.25	1.5x6mm	H802-15-6
				8.0	11.25	1.5x8mm	H802-15-8
				10.0	13.25	1.5x10mm	H802-15-10
				12.0	15.25	1.5x12mm	H802-15-12
			1.6	6.0	9.25	1.6x6mm	H802-16-6
				8.0	11.25	1.6x8mm	H802-16-8
				10.0	13.25	1.6x10mm	H802-16-10
				12.0	15.25	1.6x12mm	H802-16-12
			1.8	6.0	9.25	1.8x6mm	H802-18-6
				8.0	11.25	1.8x6mm	H802-18-8
				10.0	13.25	1.8x10mm	H802-18-10
				12.0	15.25	1.8x10mm	H802-18-12
			2.0	6.0	9.25	2.0x6mm	H802-20-6
				8.0	11.25	2.0x8mm	H802-20-8
				10.0	13.25	2.0x10mm	H802-20-10
				12.0	15.25	2.0x12mm	H802-20-12

Temporary Anchorage Devices (TADs)

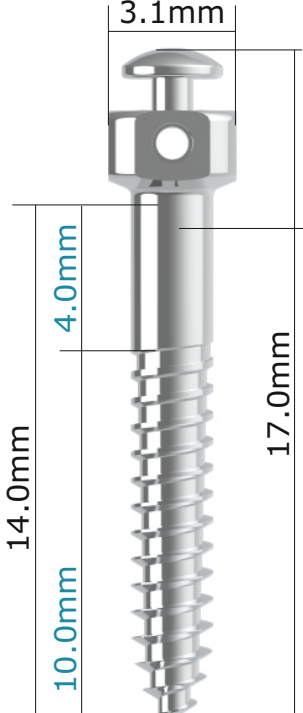
BSS series

HW-2.	Description (1pc/pack)	Item NO.
	2.0x12mm	H802-20-12-BSS



Technical drawing of the BSS series HW-2.0x12mm TAD. The device features a hexagonal head with a 3.1mm width. The main body is 12.0mm long, consisting of a 10.0mm threaded section and a 2.0mm unthreaded section. The total length is 15.0mm. The thread diameter is 2.0mm.

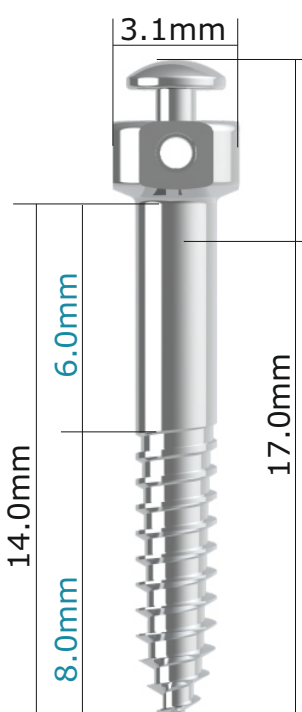
HW-2.	Description (1pc/pack)	Item NO.
	2.0x14mm	H802-20-14-BSS



Technical drawing of the BSS series HW-2.0x14mm TAD. The device features a hexagonal head with a 3.1mm width. The main body is 14.0mm long, consisting of a 10.0mm threaded section and a 4.0mm unthreaded section. The total length is 17.0mm. The thread diameter is 2.0mm.

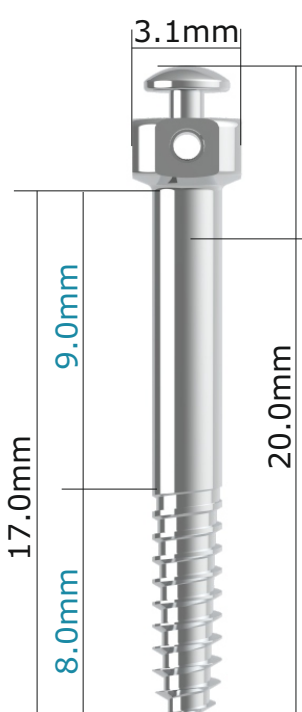
IZC series

HW-3.	Description (1pc/pack)	Item NO.
	2.0x14mm	H802-20-14-IZC



Technical drawing of the IZC series HW-3.0x14mm TAD. The device features a hexagonal head with a 3.1mm width. The main body is 14.0mm long, consisting of an 8.0mm threaded section and a 6.0mm unthreaded section. The total length is 17.0mm. The thread diameter is 2.0mm.

HW-3.	Description (1pc/pack)	Item NO.
	2.0x17mm	H802-20-17-IZC

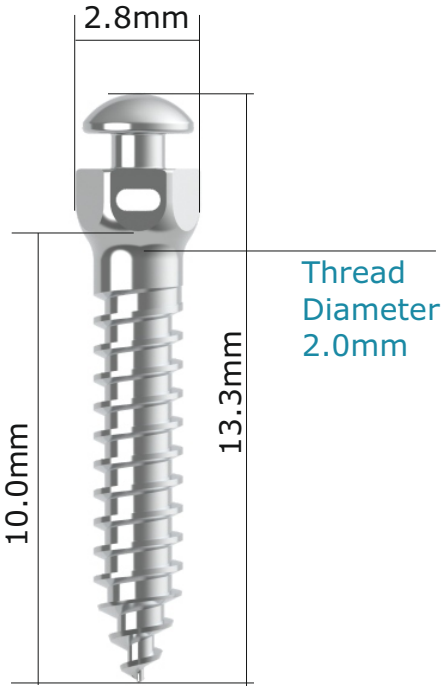


Technical drawing of the IZC series HW-3.0x17mm TAD. The device features a hexagonal head with a 3.1mm width. The main body is 17.0mm long, consisting of an 8.0mm threaded section and a 9.0mm unthreaded section. The total length is 20.0mm. The thread diameter is 2.0mm.

Temporary Anchorage Devices (TADs)

Torque Micro Screw

HW-3.	Description (1pc/pack)	Item NO.
	2.0x10mm	H3801-20-10



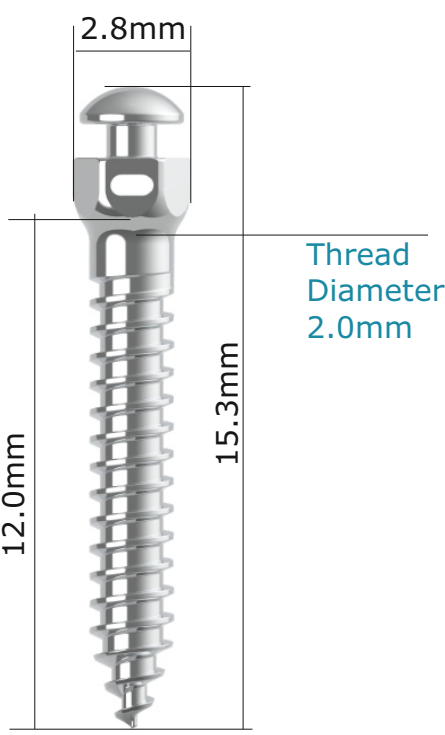
2.8mm

10.0mm

13.3mm

Thread Diameter 2.0mm

HW-3.	Description (1pc/pack)	Item NO.
	2.0x12mm	H3801-20-12



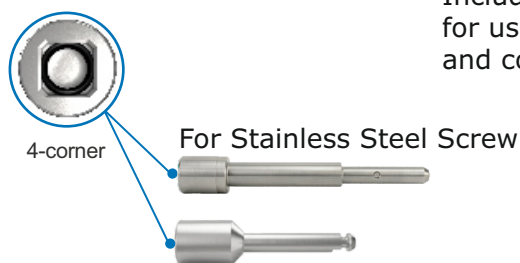
2.8mm

12.0mm

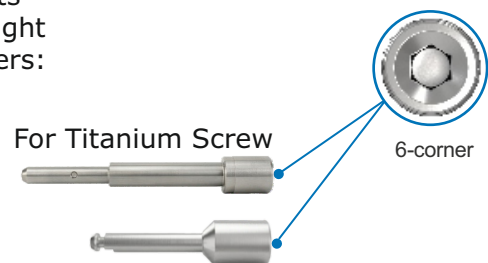
15.3mm

Thread Diameter 2.0mm

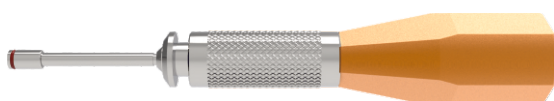
Straight Screwdriver for Micro Screws Contra-Angle Screwdriver Attachment



Includes 2 attachments
for use with both straight
and contra-angle drivers:



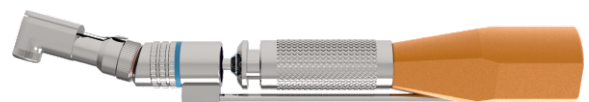
Straight Head Attachment for titanium micro screws



Product code

H803-1

*Contra-Angle Head Attachment for titanium micro screws
(removable component)*



Product code

H805

Lingual Buttons

Lingual Buttons



Description (10 pcs/pack)	
Round	H501-1
Ovoid	H501-2
Trapezoidal	H501-3
Perforated Base	H501-4
Ceramic Button	H501-5

Double Lingual Hook



Description (10 pcs/pack)	
Round Base	H502-1
Ovoid Base	H502-2
Trapezoidal Base	H502-3

Button with Chain



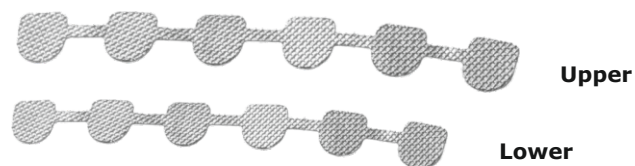
Description (10 pcs/pack)	
Metal	H503-1
Gold	H503-2

Lingual Button with Loop



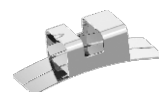
Description (10 pcs/pack)	
Square	H512
Round	H515-1

Lingual Retainer



Description (2 pcs/pack)	
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

Lingual Lock



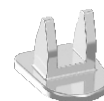
Description (10 pcs/pack)	
Without hook	H504-1
With hook	H504-2

Lingual Bracket



Description (10 pcs/pack)	
-	H511

Tongue Spike



Description (10 pcs/pack)	
-	H513

H701



Ligature Cutters

Used for cutting small size archwires up to 0.012.

H702



Distal Cutters with Grip

Used for safe intraoral cutting of archwires up to 0.021 x 0.025 inclusive.

H703



Hilgers Pliers 0.5 mm

Used for intraoral 0.5 mm first and second order bends.

H704



Archwire Bending and Cutting Pliers

Used for bending and cutting small diameter archwires.

H705



Ligature Cutters

Used for cutting larger diameter archwires up to 0.021 x 0.025 inclusive.

H706



Bracket Removing Pliers

- 1) Anterior
- 2) Posterior

Used for removing braces.

H707



Mosquito Clamp

Used for working with elastic materials.

H708



Ring Removal Pliers

Used for removing orthodontic bands.

H709



Adhesive Removal Pliers

Used for removing adhesive residues from tooth surfaces after bracket debonding

H710



Hook Placement Pliers

Used for placing stops and stops with hooks.

Instruments

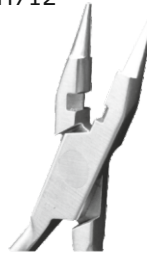
H711



Torque Pliers

Used for forming precise torque bends on rectangular archwires.

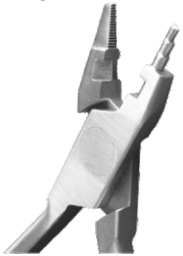
H712



Multifunctional Pliers

Used for bending and cutting archwires up to 0.021 x 0.025 inclusive.

H713



Kimh Pliers

Used for forming loops and cutting archwires.

H714



Tweed Pliers

Used for forming bends, loops, and steps on archwires.

H715



Distal Bend Pliers

Used for making distal bends (bandback) on archwires.

H724



Weingart Pliers

Used for handling archwires and wires.

H717



Archwire Bending and Cutting Cutters

Used for bending and cutting large diameter archwires up to 0.021 x 0.025 inclusive.

H718



Separating Ring Placement Pliers

Used for placing separating rings.

H719



V-Bend Forming Pliers

Used for forming V-shaped bends on archwires.

H728



Self-Ligating Bracket Instrument

Used for opening the sliding door of self-ligating brackets.

H716



Reverse Tweezer

Used for placing buccal tubes.

H727



Reverse Tweezer

Used for bracket placement.

H720-1



Bracket Positioner

Used for precise bracket positioning.

H725



Turreta

Instrument used for forming archwires.

H726-1



Orthodontic Mirror with Stainless Steel Handle

Used for oral cavity examination and photographic documentation.

H726-2



Orthodontic Mirror with Stainless Steel Handle

Used for oral cavity examination and photographic documentation.

H720-2



Interproximal Reduction (IPR) Kit

Used for interproximal enamel reduction. The kit includes a holder, measuring gauges, and fine-grit strips (3 pcs) (abrasive grain size – 40 microns).

H723



Elastic Placers

Used for placing intermaxillary elastics and removing aligners.

H804-1

Metal Strip

Used for interproximal enamel reduction.

H729



Orthodontic Wax

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