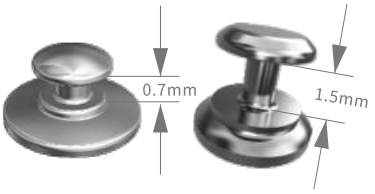
Intraoral Products

Lingual Button

Round Curved Base

IA04-051 Short, Bondable
IA04-059 Tall, Bondable
IA04-001 Short, Weldable



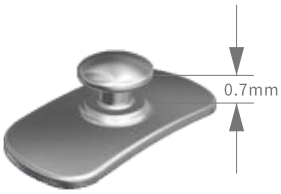
Short Tall

10 pcs/pk

Lingual Button

Elliptical Curved Base

IA04-151 Bondable
IA04-101 Weldable



10 pcs/pk

Lingual Button

Round Curved Base
with hollow-out



Bondable IA04-081 Monoblock IA04-081M

10 pcs/pk

Lingual Button Monoblock

Curved Base, Bondable



Round Base IA04-601 Elliptical Base IA04-603

10 pcs/pk

Lingual Button with Hook

Bondable
Round base with hollow-out



Monoblock IA04-082M Monoblock IA04-083M

10 pcs/pk

Lingual Button with Hook

Bondable
Mesh Base

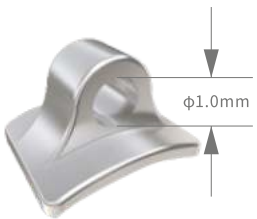


IA04-307 IA04-314

10 pcs/pk

Lingual Eyelet Monoblock

Elliptical Curved Base
Bondable



IA04-604

10 pcs/pk

Rectangular Tube

Bondable, Round Base

Slot Size:
0.022"X0.028"



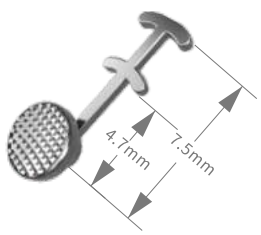
IA04-403

10 pcs/pk

Intraoral Products

Lingual Button with Multi-Hook

Monoblock
Round Base
Bi-Directional

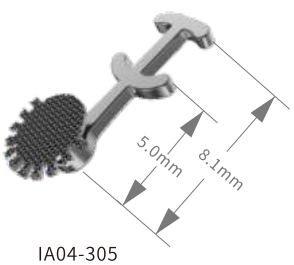


IA04-303

10 pcs/pk

Lingual Button with Multi-Hook

Round Mesh Base
Bi-Directional



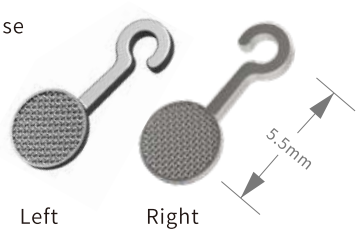
IA04-305

10 pcs/pk

Lingual Button with Long Curved Hook

Bondable, Mesh Base

IA04-311 Left
IA04-312 Right

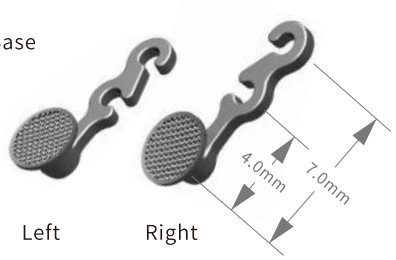


10 pcs/pk

Lingual Button with Spiral Hook

Bondable, Mesh Base

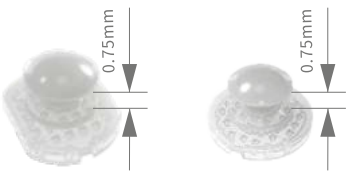
IA04-361 Left
IA04-362 Right



10 pcs/pk

Ceramic Lingual Button

Bondable



Elliptical Base
IA04-951

Round Base
IA04-952

10 pcs/pk

Ceramic Lingual Button with Hook

Bondable, Round Base

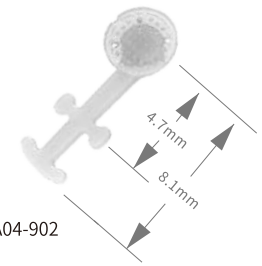


10 pcs/pk

IA04-901

Ceramic Lingual Button with Multi-Hook

Bondable, Round Base
Bi-Directional



10 pcs/pk

IA04-902

Ceramic Tube

Bondable, Round Base

Slot Size:
0.022"X0.028"



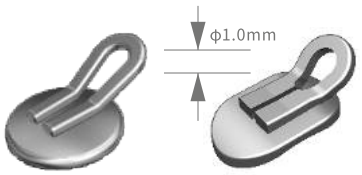
10 pcs/pk

IA04-903

Intraoral Products

Lingual Rings — Flat Ring

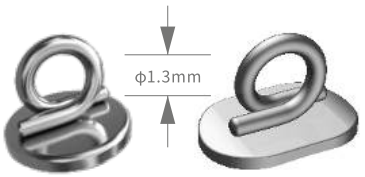
Bondable



	Round Base	Elliptical Base
10 pcs/pk	IA17-001	IA17-002

Lingual Rings — Circle Ring

Bondable



	Round Base	Elliptical Base
10 pcs/pk	IA17-201	IA17-202

Traction Chain

Round Base



	Stainless steel	Gold plated
10 pcs/pk	IA17-101	IA17-101G

Traction Chain

Elliptical Base

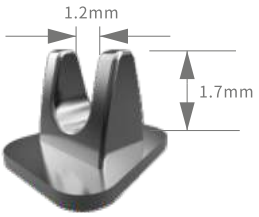


	Stainless steel	Gold plated
10 pcs/pk	IA17-102	IA17-102G

Tongue Tamer

Habbit Correction Buttons

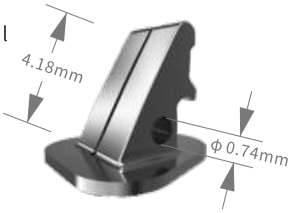
Bondable



10 pcs/pk IA12-002

Bite Turbo

Can be placed on the lingual of upper or lower anteriors



10 pcs/pk IA16-002

Lingual Cleat

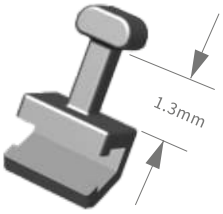
Bondable



	Round Base	Elliptical Base
10 pcs/pk	IA10-051	IA10-151

Short Crimpable Hook

Max. archwire size:
0.018"X0.025"

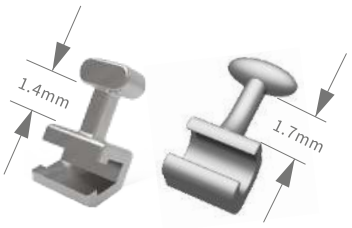


10 pcs/pk IA05-018

Intraoral Products

Short Crimpable Hook

Max. archwire size:
0.021"X0.025"



10 pcs/pk IA05-001 IA05-001L

Long Crimpable T Hook

Bi-Directional Enhanced Hook
for easy elastic hanging

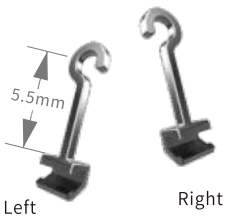


10 pcs/pk IA05-103JQ

Long Curved Crimpable Hook

IA05-201 Left
IA05-202 Right

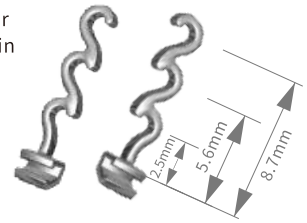
IA05-201JQ Left,Enhanced
IA05-202JQ Right,Enhanced



10 pcs/pk

Spiral Crimpable Hook

Provide solid anchor for elastics or spring used in combination with mini screw



10 pcs/pk

Left IA05-301
Right IA05-302

Long Crimpable Ball Hook

Bi-Directional hook for easy elastic hanging

Ball hook can be bent towords left or right



10 pcs/pk

Closed
IA05-105 (2.5mm)

Open
IA05-101(2.3mm)
IA05-101L(3.0mm)

Open-wall Arch Hook

Provide solid anchor for elastics or springs



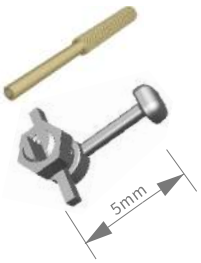
10 pcs/pk

Left IA05-121
Right IA05-111

Activity Long Hook

with long hook

Bi-Directional hook for easy elastic hanging



10 pcs/pk IA05-604

Activity Crimpable Hook

short hook

Max. archwire size:
0.021"X0.025"



10 pcs/pk

Left IA05-602
Right IA05-603

Intraoral Products

Crimpable Stop

Split stops allow for easy and precise placement, no need to remove the archwire.



IA05-401	0.022''	2.0mm
IA05-401L	0.022''	2.2mm
IA05-418	0.018''	1.9mm

10 pcs/pk

Mini Tube Stop

	2.0mm	3.0mm	4.2mm
0.015"	IA05-701	IA05-703	IA05-705
0.019"	IA05-702	IA05-704	IA05-706



10 pcs/pk

Activity Archwire Stop

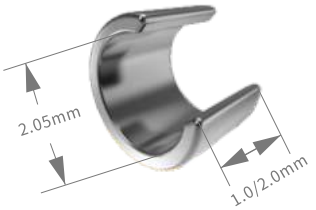
Max. archwire size:
0.021"X0.025"



10 pcs/pk IA05-601

Open C-type Stop

IA05-721 1.0mm
IA05-722 2.0mm



10 pcs/pk

Cross Tube

Easy for all orthodontic anchorage systems



.022"	.018"
IA05-501	IA05-502

10 pcs/pk

Molar Distalizer

Provides effective distal molar movement and limits mesial movement through the incorporation of a button.



2 pcs/pk IA16-001

Expansion Screw



IA03-101

General Type

1 pc/pk



IA03-301

U-Type

1 pc/pk



Palatal Type

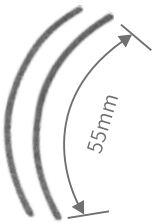
1 pc/pk

9 mm	IA03-209
11 mm	IA03-211
13 mm	IA03-213

Intraoral Products

Lingual Retainer - Universal

1.2mm	IA06-012
2.0mm	IA06-020



2 pcs/pk

Lingual Retainer - Shaft

20mm	IA06-520
22mm	IA06-522
24mm	IA06-524
26mm	IA06-526
28mm	IA06-528
30mm	IA06-530



2 pcs/pk

Lingual Retention Wires

Twisted wire
0.9mm(W) x 0.43mm(T)

IA06-208 soft

IA06-218 hard



1 roll (1 Meter)/pk

Lingual Retainer - Bondable

Upper	38mm	IA06-038
	40mm	IA06-040
	42mm	IA06-042
	45mm	IA06-045
	47mm	IA06-047
Lower	29mm	IA06-129
	31mm	IA06-131
	33mm	IA06-133
	35mm	IA06-135
	37mm	IA06-137



2 pcs/pk

Preformed Ligature Wires

Long (15.5cm)	0.010"/ 0.25mm	IA01-425L
	0.012"/ 0.30mm	IA01-430L
Short Twisted	0.010"/ 0.25mm	IA01-425S
	0.012"/ 0.30mm	IA01-430S



100 pcs/pk

Kobayashi Ligature Wires

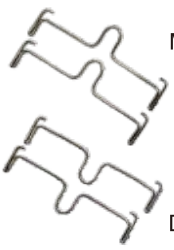
Long (15.5cm)	0.010"/ 0.25mm	IA01-325L
	0.012"/ 0.30mm	IA01-330L
Medium (12.5cm)	0.010"/ 0.25mm	IA01-325M
	0.012"/ 0.30mm	IA01-330M
Short Twisted	0.010"/ 0.25mm	IA01-325S
	0.012"/ 0.30mm	IA01-330S

100 pcs/pk



Palatal Arch Bars

Size	Distal Loop	Mesial Loop
37mm	IA02-137	IA02-037
39mm	IA02-139	IA02-039
41mm	IA02-141	IA02-041
43mm	IA02-143	IA02-043
45mm	IA02-145	IA02-045
47mm	IA02-147	IA02-047
49mm	IA02-149	IA02-049
51mm	IA02-151	IA02-051
53mm	IA02-153	IA02-053
55mm	IA02-155	IA02-055



10 pcs/pk

Stainless Steel Ligature Wires

Diameter

Weight:50g

0.20mm	IA01-020
0.25mm	IA01-025
0.30mm	IA01-030



1 roll/pk

Intraoral Products

Mobile Intraoral Archs

Quad-Helix Expanders

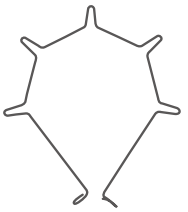
	Upper	Lower
S	IA07-001	IA07-101
M	IA07-002	IA07-102
L	IA07-003	IA07-103



1 pc/pk

Five Loop Spring

IA25-001L	Upper, Large
IA25-001M	Upper, Medium
IA25-001S	Upper, Small
IA25-101	Lower, Universal



5 pcs/pk

Niti Open Coil Springs

Wire Diameter	
.010"x.030"	.012"x.030"
IA11-1030O	IA11-1230O

Length: 18cm



2 pcs/pk

Wire Diameter	
.010"x.030"	.012"x.030"
IA11-1091	IA11-1291

Length: 91cm



1 roll/pk

Stainless Steel Torque Spring

0.016"X0.022", Large 0.016"X0.022", Medium 0.016"X0.022", Small	IA23-1622L IA23-1622M IA23-1622S
0.017"X0.025", Large 0.017"X0.025", Medium 0.017"X0.025", Small	IA23-1725L IA23-1725M IA23-1725S
0.018"X0.022", Large 0.018"X0.022", Medium 0.018"X0.022", Small	IA23-1822L IA23-1822M IA23-1822S
0.018"X0.025", Large 0.018"X0.025", Medium 0.018"X0.025", Small	IA23-1825L IA23-1825M IA23-1825S
0.019"X0.025", Large 0.019"X0.025", Medium 0.019"X0.025", Small	IA23-1925L IA23-1925M IA23-1925S

L



M



S



10 pcs/pk

Niti Close Coil Springs with eyelets

with mini screw eyelets and hook eyelet

Length	Wire Diameter	
	.010"	.012"
3mm	IA28-1003	IA28-1203
6mm	IA28-1006	IA28-1206
9mm	IA28-1009	IA28-1209
12mm	IA28-1012	IA28-1212



10 pcs/pk

Length	Wire Diameter	
	.010"	.012"
3mm	IA21-1003	IA21-1203
6mm	IA21-1006	IA21-1206
9mm	IA21-1009	IA21-1209
12mm	IA21-1012	IA21-1212



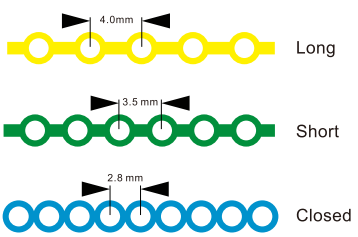
10 pcs/pk

Intraoral Products - Elastic Accessories

Power Chain

Color No.	Ref. No. Closed	Short	Long
#1, Magenta	IA14-2011	IA14-2012	IA14-2013
#2, Deep Red	IA14-2021	IA14-2022	IA14-2023
#3, Red	IA14-2031	IA14-2032	IA14-2033
#4, Autumn Orange	IA14-2041	IA14-2042	IA14-2043
#5, Orange	IA14-2051	IA14-2052	IA14-2053
#6, Silver-Grey	IA14-2061	IA14-2062	IA14-2063
#7, Pink	IA14-2071	IA14-2072	IA14-2073
#8, Deep Pink	IA14-2081	IA14-2082	IA14-2083
#9, Baby Pink	IA14-2091	IA14-2092	IA14-2093
#10 Neon Purple	IA14-2101	IA14-2102	IA14-2103
#11 Purple	IA14-2111	IA14-2112	IA14-2113
#12 Golden	IA14-2121	IA14-2122	IA14-2123
#13 Jade Green	IA14-2131	IA14-2132	IA14-2133
#14 Neon Green	IA14-2141	IA14-2142	IA14-2143
#15 Green	IA14-2151	IA14-2152	IA14-2153
#16 Grape	IA14-2161	IA14-2162	IA14-2163
#17 Baby Blue	IA14-2171	IA14-2172	IA14-2173
#18 Crystal Blue	IA14-2181	IA14-2182	IA14-2183
#19 Black	IA14-2191	IA14-2192	IA14-2193
#20 Deep Metallic Blue	IA14-2201	IA14-2202	IA14-2203
#21 Blue	IA14-2211	IA14-2212	IA14-2213
#22 Gem Blue	IA14-2221	IA14-2222	IA14-2223
#23 Deep Metallic Purple	IA14-2231	IA14-2232	IA14-2233
#24 Crystal Purple	IA14-2241	IA14-2242	IA14-2243
#25 White	IA14-2251	IA14-2252	IA14-2253
#26 Yellow	IA14-2261	IA14-2262	IA14-2263
#27 Clear	IA14-2271	IA14-2272	IA14-2273
#28 Lake Blue	IA14-2281	IA14-2282	IA14-2283
#29 Ivory	IA14-2291	IA14-2292	IA14-2293
#30 Sky Blue	IA14-2301	IA14-2302	IA14-2303
#31 Desert Blue	IA14-2311	IA14-2312	IA14-2313
#32 Cyan	IA14-2321	IA14-2322	IA14-2323
#34 Light Purple	IA14-2341	IA14-2342	IA14-2343
#35 Green Pearl	IA14-2351	IA14-2352	IA14-2353
#38 Cyan Pearl	IA14-2381	IA14-2382	IA14-2383
#40 White Pearl	IA14-2401	IA14-2402	IA14-2403
#42 Crystal Pink	IA14-2421	IA14-2422	IA14-2423
#44 Crystal Green	IA14-2441	IA14-2442	IA14-2443
#46 Cadet Blue	IA14-2461	IA14-2462	IA14-2463
#47 Navy	IA14-2471	IA14-2472	IA14-2473





1 roll/pk

Elastic Ligature Tie

Color No.	Ref. No
#0, Mix	IA13-200
#1, Magenta	IA13-201
#2, Deep Red	IA13-202
#3, Red	IA13-203
#4, Autumn Orange	IA13-204
#5, Orange	IA13-205
#6, Silver-Grey	IA13-206
#7, Pink	IA13-207
#8, Deep Pink	IA13-208
#9, Baby Pink	IA13-209
#10 Neon Purple	IA13-210
#11 Purple	IA13-211
#12 Golden	IA13-212
#13 Jade Green	IA13-213
#14 Neon Green	IA13-214
#15 Green	IA13-215
#16 Grape	IA13-216
#17 Baby Blue	IA13-217
#18 Crystal Blue	IA13-218
#19 Black	IA13-219
#20 Deep Metallic Blue	IA13-220
#21 Blue	IA13-221
#22 Gem Blue	IA13-222
#23 Deep Metallic Purple	IA13-223
#24 Crystal Purple	IA13-224
#25 White	IA13-225
#26 Yellow	IA13-226
#27 Clear	IA13-227
#28 Lake Blue	IA13-228
#29 Ivory	IA13-229
#30 Sky Blue	IA13-230
#31 Desert Blue	IA13-231
#32 Cyan	IA13-232
#33 Crystal Yellow	IA13-233
#34 Light Purple	IA13-234
#35 Green Pearl	IA13-235
#36 Grassgreen Pearl	IA13-236
#37 Purple Red Pearl	IA13-237
#38 Cyan Pearl	IA13-238
#39 Tender Green Pearl	IA13-239
#40 White Pearl	IA13-240
#41 Crystal Lake Blue	IA13-241
#42 Crystal Pink	IA13-242
#43 Eggplant	IA13-243
#44 Crystal Green	IA13-244
#45 Grape Purple	IA13-245
#46 Cadet Blue	IA13-246
#47 Navy	IA13-247
#48 Turguoise	IA13-248

40 sticks/pk
(26pcs/stick)



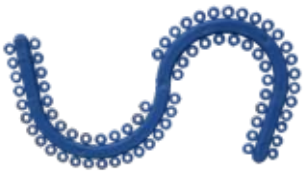
Intraoral Products - Elastic Accessories

Elastic Separators

High Strength Characteristics

Long-lasting elasticity

IA12-001 Blue



10 pcs/pk

Archwire Sleeve

IA20-101 Clear, 5m/roll

IA20-102 Grey, 5m/roll



1 roll/pk

Elastic O-rings

Regular

Size	2.5OZ	3.5OZ	4.5OZ	6.5OZ
1/8"	IA15-2501	IA15-3501	IA15-4501	IA15-6501
3/16"	IA15-2502	IA15-3502	IA15-4502	IA15-6502
1/4"	IA15-2503	IA15-3503	IA15-4503	IA15-6503
5/16"	IA15-2504	IA15-3504	IA15-4504	IA15-6504
3/8"	IA15-2505	IA15-3505	IA15-4505	IA15-6505

50pks/box (100pcs/pk)





Colorful

Size	2.5OZ	3.5OZ	4.5OZ	6.5OZ
3/16"	IA15-2502C	IA15-3502C	IA15-4502C	IA15-6502C
1/4"	IA15-2503C	IA15-3503C	IA15-4503C	IA15-6503C

50pks/box (100pcs/pk)



Rotation Wedge

IA20-201 Clear

IA20-202 Grey



20 pcs/pk

Extraoral Products

Adaptable Face Mask - Type I

Red
EA01-201
EA01-201S Small

Blue
EA01-202
EA01-202S Small



Adaptable Face Mask - Type I

With headband
EA01-401 Red
EA01-402 Blue



Adaptable Face Mask - Type II

EA01-301 Red
EA01-302 Green
EA01-303 Blue
EA01-304 Yellow



Adaptable Face Mask - Type III

Forehead rest and chin
cup anti-allergic silicone pad
Maximum Comfortable
for patient

Blue
EA03-201
EA03-211 with headband



Face Masks - Type IV

Adjustable
EA01-101 red
EA01-102 blue



Face Masks - Type IV

Universal Adjustable
EA01-001 red
EA01-002 blue



Standard Face Bows

EA02-101 asymmetric
EA02-001 symmetric



Loop Style Face Bows

EA02-201 83mm
EA02-202 90mm
EA02-203 97mm
EA02-204 104mm
EA02-205 111mm



Molar Bands

- Rough interior surface ensures maximum bonding strength
- Ideally hardness for convenient clinical operation
- Anatomically contoured for easy placement and accurate fit
- Permanent laser mark is easy for identification
- Smooth surface and rolled edges for maximum patient comfort





Lingual Attachment for Bands

Lingual Sheath

Monoblock
with window, indent
and central Rugby shape hook
BT609-301M



10 pcs/pk

Lingual Sheath with hook

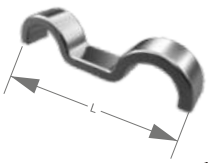
Monoblock
BT609-101M UL
BT609-102M UR



10 pcs/pk

Lingual Cleats

Weldable
4.8 mm IA10-001S
6.5 mm IA10-001
9.0 mm IA10-001L



10 pcs/pk

Lingual Sheath without hook

Monoblock
BT609-001M



10 pcs/pk

1st Molar Bands Pre-welded with Buccal Tubes

in Set 4x1

Upper (Single Rectangular) / Lower (Single Rectangular)

Rx	Teeth	Torque	Offset	M/D (mm)	Non-convertible		Convertible	
					0.022"	0.018"	0.022"	0.018"
Roth	16/26	-14°	+10°	4	BD612-1100R	BD611-1100R	BD612-2100R	BD611-2100R
	36/46	-25°	0	4				
M-Sliding	16/26	-14°	+10°	4	BD622-1100R	BD621-1100R	BD622-2100R	BD621-2100R
	36/46	-20°	0	4				
Edgewise	16/26	0	0	4	BD632-1100R	BD631-1100R	BD632-2100R	BD631-2100R
	36/46	0	0	4				



Upper (Double Combination) / Lower (Single Rectangular)

Rx	Teeth	Torque	Offset	M/D (mm)	Non-convertible		Convertible	
					0.022"	0.018"	0.022"	0.018"
Roth	16/26	-14°	+10°	4	BD612-1200R	BD611-1200R	BD612-2200R	BD611-2200R
	36/46	-25°	0	4				
M-Sliding	16/26	-14°	+10°	4	BD622-1200R	BD621-1200R	BD622-2200R	BD621-2200R
	36/46	-20°	0	4				
Edgewise	16/26	0	0	4	BD632-1200R	BD631-1200R	BD632-2200R	BD631-2200R
	36/46	0	0	4				



Upper (Double Rectangular) / Lower (Single Rectangular)

Rx	Teeth	Torque	Offset	M/D (mm)	Non-convertible		Convertible	
					0.022"	0.018"	0.022"	0.018"
Roth	16/26	-14°	+10°	4	BD612-1800R	BD611-1800R	BD612-2800R	BD611-2800R
	36/46	-25°	0	4				
M-Sliding	16/26	-14°	+10°	4	BD622-1800R	BD621-1800R	BD622-2800R	BD621-2800R
	36/46	-20°	0	4				
Edgewise	16/26	0	0	4	BD632-1800R	BD631-1800R	BD632-2800R	BD631-2800R
	36/46	0	0	4				



1st Molar Bands Pre-welded with Buccal Tubes

in Set 4x1

Upper (Double Rectangular) / Lower (Double Rectangular)

Rx	Teeth	Torque	Offset	M/D (mm)	Non-convertible		Convertible	
					0.022"	0.018"	0.022"	0.018"
Roth	16/26	-14°	+10°	4	BD612-1400R	BD611-1400R	BD612-2400R	BD611-2400R
	36/46	-25°	0	4				
M-Sliding	16/26	-14°	+10°	4	BD622-1400R	BD621-1400R	BD622-2400R	BD621-2400R
	36/46	-20°	0	4				
Edgewise	16/26	0	0	4	BD632-1400R	BD631-1400R	BD632-2400R	BD631-2400R
	36/46	0	0	4				



Upper (Triple Combination) / Lower (Single Rectangular)

Rx	Teeth	Torque	Offset	M/D (mm)	Non-convertible		Convertible	
					0.022"	0.018"	0.022"	0.018"
Roth	16/26	-14°	+10°	4	BD612-1600R	BD611-1600R	BD612-2600R	BD611-2600R
	36/46	-25°	0	4				
M-Sliding	16/26	-14°	+10°	4	BD622-1600R	BD621-1600R	BD622-2600R	BD621-2600R
	36/46	-20°	0	4				
Edgewise	16/26	0	0	4	BD632-1600R	BD631-1600R	BD632-2600R	BD631-2600R
	36/46	0	0	4				



Upper (Triple Combination)/ Lower (Double Combination)

Rx	Teeth	Torque	Offset	M/D (mm)	Non-convertible		Convertible	
					0.022"	0.018"	0.022"	0.018"
Roth	16/26	-14°	+10°	4	BD612-1700R	BD611-1700R	BD612-2700R	BD611-2700R
	36/46	-25°	0	4				
M-Sliding	16/26	-14°	+10°	4	BD622-1700R	BD621-1700R	BD622-2700R	BD621-2700R
	36/46	-20°	0	4				
Edgewise	16/26	0	0	4	BD632-1700R	BD631-1700R	BD632-2700R	BD631-2700R
	36/46	0	0	4				





1st Molar Bands Pre-welded with Buccal Tubes

in Set 4x1

Upper (Triple Combination)/ Lower (Double Rectangular)

Rx	Teeth	Torque	Offset	M/D (mm)	Non-convertible		Convertible	
					0.022"	0.018"	0.022"	0.018"
Roth	16/26	-14°	+10°	4	BD612-1300R	BD611-1300R	BD612-2300R	BD611-2300R
	36/46	-25°	0	4				
M-Sliding	16/26	-14°	+10°	4	BD622-1300R	BD621-1300R	BD622-2300R	BD621-2300R
	36/46	-20°	0	4				
Edgewise	16/26	0	0	4	BD632-1300R	BD631-1300R	BD632-2300R	BD631-2300R
	36/46	0	0	4				



2nd Molar Bands Pre-welded with Buccal Tubes

in Set 4x1

Upper (Single Rectangular) / Lower (Single Rectangular)

Rx	Teeth	Torque	Offset	M/D (mm)	Non-convertible	
					0.022"	0.018"
Roth	17/27	-14°	+10°	3.2	BD712-1100R	BD711-1100R
	37/47	-25°	0	3.2		
M-Sliding	17/27	-14°	+10°	3.2	BD722-1100R	BD721-1100R
	37/47	-20°	0	3.2		
Edgewise	17/27	0	0	3.2	BD732-1100R	BD731-1100R
	37/47	0	0	3.2		



1st Molar Bands Pre-welded with Buccal Tubes

in Each

Single Rectangular

Rx	Teeth	Torque	Offset	M/D (mm)	Non-convertible		Convertible	
					0.022"	0.018"	0.022"	0.018"
Roth	16	-14°	+10°	4	BD612-1110R	BD611-1110R	BD612-2110R	BD611-2110R
	26	-14°	+10°	4	BD612-1120R	BD611-1120R	BD612-2120R	BD611-2120R
	36	-25°	0	4	BD612-1130R	BD611-1130R	BD612-2130R	BD611-2130R
	46	-25°	0	4	BD612-1140R	BD611-1140R	BD612-2140R	BD611-2140R
M-Sliding	16	-14°	+10°	4	BD622-1110R	BD621-1110R	BD622-2110R	BD621-2110R
	26	-14°	+10°	4	BD622-1120R	BD621-1120R	BD622-2120R	BD621-2120R
	36	-20°	0	4	BD622-1130R	BD621-1130R	BD622-2130R	BD621-2130R
	46	-20°	0	4	BD622-1140R	BD621-1140R	BD622-2140R	BD621-2140R
Edgewise	16	0	0	4	BD632-1110R	BD631-1110R	BD632-2110R	BD631-2110R
	26	0	0	4	BD632-1120R	BD631-1120R	BD632-2120R	BD631-2120R
	36	0	0	4	BD632-1130R	BD631-1130R	BD632-2130R	BD631-2130R
	46	0	0	4	BD632-1140R	BD631-1140R	BD632-2140R	BD631-2140R



Double Combination (one Round, one Rectangular)

Rx	Teeth	Torque	Offset	M/D (mm)	Non-convertible		Convertible	
					0.022"	0.018"	0.022"	0.018"
Roth	16	-14°	+10°	4	BD612-1210R	BD611-1210R	BD612-2210R	BD611-2210R
	26	-14°	+10°	4	BD612-1220R	BD611-1220R	BD612-2220R	BD611-2220R
	36	-25°	0	4	BD612-1230R	BD611-1230R	BD612-2230R	BD611-2230R
	46	-25°	0	4	BD612-1240R	BD611-1240R	BD612-2240R	BD611-2240R
M-Sliding	16	-14°	+10°	4	BD622-1210R	BD621-1210R	BD622-2210R	BD621-2210R
	26	-14°	+10°	4	BD622-1220R	BD621-1220R	BD622-2220R	BD621-2220R
	36	-20°	0	4	BD622-1230R	BD621-1230R	BD622-2230R	BD621-2230R
	46	-20°	0	4	BD622-1240R	BD621-1240R	BD622-2240R	BD621-2240R
Edgewise	16	0	0	4	BD632-1210R	BD631-1210R	BD632-2210R	BD631-2210R
	26	0	0	4	BD632-1220R	BD631-1220R	BD632-2220R	BD631-2220R
	36	0	0	4	BD632-1230R	BD631-1230R	BD632-2230R	BD631-2230R
	46	0	0	4	BD632-1240R	BD631-1240R	BD632-2240R	BD631-2240R



1st Molar Bands Pre-welded with Buccal Tubes

in Each

Double Rectangular

Rx	Teeth	Torque	Offset	M/D (mm)	Non-convertible		Convertible	
					0.022"	0.018"	0.022"	0.018"
Roth	16	-14°	+10°	4	BD612-1410R	BD611-1410R	BD612-2410R	BD611-2410R
	26	-14°	+10°	4	BD612-1420R	BD611-1420R	BD612-2420R	BD611-2420R
	36	-25°	0	4	BD612-1430R	BD611-1430R	BD612-2430R	BD611-2430R
	46	-25°	0	4	BD612-1440R	BD611-1440R	BD612-2440R	BD611-2440R
M-Sliding	16	-14°	+10°	4	BD622-1410R	BD621-1410R	BD622-2410R	BD621-2410R
	26	-14°	+10°	4	BD622-1420R	BD621-1420R	BD622-2420R	BD621-2420R
	36	-20°	0	4	BD622-1430R	BD621-1430R	BD622-2430R	BD621-2430R
	46	-20°	0	4	BD622-1440R	BD621-1440R	BD622-2440R	BD621-2440R
Edgewise	16	0	0	4	BD632-1410R	BD631-1410R	BD632-2410R	BD631-2410R
	26	0	0	4	BD632-1420R	BD631-1420R	BD632-2420R	BD631-2420R
	36	0	0	4	BD632-1430R	BD631-1430R	BD632-2430R	BD631-2430R
	46	0	0	4	BD632-1440R	BD631-1440R	BD632-2440R	BD631-2440R



Triple Combination (one Round, two Rectangular)

Rx	Teeth	Torque	Offset	M/D (mm)	Non-convertible		Convertible	
					0.022"	0.018"	0.022"	0.018"
Roth	16	-14°	+10°	4	BD612-1310R	BD611-1310R	BD612-2310R	BD611-2310R
	26	-25°	0	4	BD612-1320R	BD611-1320R	BD612-2320R	BD611-2320R
M-Sliding	16	-14°	+10°	4	BD622-1310R	BD621-1310R	BD622-2310R	BD621-2310R
	26	-20°	0	4	BD622-1320R	BD621-1320R	BD622-2320R	BD621-2320R
Edgewise	16	0	0	4	BD632-1310R	BD631-1310R	BD632-2310R	BD631-2310R
	26	0	0	4	BD632-1320R	BD631-1320R	BD632-2320R	BD631-2320R



2nd Molar Bands Pre-welded with Buccal Tubes

in Each

Single Rectangular

Rx	Teeth	Torque	Offset	M/D (mm)	Non-convertible	
					0.022"	0.018"
Roth	16	-14°	+10°	3.2	BD712-1110R	BD711-1110R
	26	-14°	+10°	3.2	BD712-1120R	BD711-1120R
	36	-25°	0	3.2	BD712-1130R	BD711-1130R
	46	-25°	0	3.2	BD712-1140R	BD711-1140R
M-Sliding	16	-14°	+10°	3.2	BD722-1110R	BD721-1110R
	26	-14°	+10°	3.2	BD722-1120R	BD721-1120R
	36	-20°	0	3.2	BD722-1130R	BD721-1130R
	46	-20°	0	3.2	BD722-1140R	BD721-1140R
Edgewise	16	0	0	3.2	BD732-1110R	BD731-1110R
	26	0	0	3.2	BD732-1120R	BD731-1120R
	36	0	0	3.2	BD732-1130R	BD731-1130R
	46	0	0	3.2	BD732-1140R	BD731-1140R



Bi-cuspid Bands



Size	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Ref. No.
Upper (perimeter mm)	20	20.5	21	21.5	22	22.5	23	23.5	24	24.5	25	25.5	26	26.5	27	27.5	28	28.5	29	29.5	30	30.5	BD450-00U
Lower (perimeter mm)	18.5	19	19.5	20	20.5	21	21.5	22	22.5	23	23.5	24	24.5	25	25.5	26	26.5	27	27.5	28	28.5	29	BD450-00L

Molar Bands in Kit Tray

1st Molar Bands Maxillary&Mandibular

Kit/Size	31	31+	32	32+	33	33+	34	34+	35	35+	36	36+	37	37+	38	38+	39	39+	40	40+	41	41+	42	42+	43	43+	44
TRIAL (40)	-	-	-	-	2	2	2	3	3	4	4	4	4	3	3	2	2	1	1	-	-	-	-	-	-	-	-
INTRO (75)	2	2	2	2	3	3	4	4	5	5	5	5	5	5	4	4	3	2	2	1	1	1	1	1	1	1	1

Kit Type	UR	UL	LL	LR
TRIAL(40)	BD600-01R-40	BD600-02R-40	BD600-03R-40	BD600-04R-40
INTRO(75)	BD600-01R-75	BD600-02R-75	BD600-03R-75	BD600-04R-75



2nd Molar Bands Maxillary&Mandibular

Kit/Size	28	28+	29	29+	30	30+	31	31+	32	32+	33	33+	34	34+	35	35+	36	36+	37	37+	38	38+	39	39+	40	40+	41
TRIAL(40)	-	-	-	-	-	-	-	2	2	2	2	3	3	4	4	4	3	3	2	2	2	1	1	-	-	-	-
INTRO(75)	2	2	2	2	2	2	2	3	3	3	3	4	4	4	4	4	4	4	3	3	3	2	2	2	2	2	2

Kit Type	UR	UL	LL	LR
TRIAL(40)	BD700-01R-40	BD700-02R-40	BD700-03R-40	BD700-04R-40
INTRO(75)	BD700-01R-75	BD700-02R-75	BD700-03R-75	BD700-04R-75



1st Molar Band Conversion Table

3B Size	Perimeter Size(Unitek)	GAC
7	28	1
8	28.5	2
9	29	3
10	29.5	4
11	30	5
12	30.5	6
13	31	7
14	31.5	8
15	32	9
16	32.5	10
17	33	11
18	33.5	12
19	34	13
20	34.5	14
21	35	15
22	35.5	16
23	36	17
24	36.5	18
25	37	19
26	37.5	20
27	38	21
28	38.5	22
29	39	23
30	39.5	24
31	40	25
32	40.5	26
33	41	27
34	41.5	28
35	42	29
36	42.5	30
37	43	31
38	43.5	32
39	44	33
40	44.5	34

2nd Molar Band Conversion Table

3B Size	Perimeter Size(Unitek)	GAC
28	28	1
28+	28.5	2
29	29	3
29+	29.5	4
30	30	5
30+	30.5	6
31	31	7
31+	31.5	8
32	32	9
32+	32.5	10
33	33	11
33+	33.5	12
34	34	13
34+	34.5	14
35	35	15
35+	35.5	16
36	36	17
36+	36.5	18
37	37	19
37+	37.5	20
38	38	21
38+	38.5	22
39	39	23
39+	39.5	24
40	40	25
40+	40.5	26
41	41	27
41+	41.5	28
42	42	29
42+	42.5	30
43	43	31
43+	43.5	32
44	44	33
44+	44.5	34

Hand Instruments

Cheek Retractor (Y-Shape)

For Single Patient Use Only

HI05-001

HI04-200 Luxury



Cheek Retractor (T-Shape)

For Single Patient Use Only

HI04-001 Small

HI04-002 Large

Luxury

HI04-201 Large

HI04-202 Small



Cheek Retractor (Double-ended)

For Single Patient Use Only

HI04-301 Large

HI04-302 Small



Cheek Retractor (U-Shape)

For Single Patient Use Only

HI03-001 Small

HI03-002 Medium

HI03-003 Large



Cheek Retractor (O-Shape)

For Single Patient Use Only

HI04-401 Adult

HI04-402 Child



Clear Lip Pressurer

For Single Patient Use Only

HI04-101 Small

HI04-102 Large



Cheek Retractor (M-shape)

For Single Patient Use Only

HI04-500 With mirror



HI04-511 Blue, Large

HI04-512 Blue, Medium

HI04-513 Blue, Small



HI04-521 Clear, Large

HI04-522 Clear, Medium

HI04-523 Clear, Small



* Available in autoclave for sterilization, up to 132°C; Exclusive of O-Shape Retractor (can only be treated with disinfectant)

Hand Instruments

Needle Holder

Mathieu pliers with serrated tips



HI34-201
Handle with Gold Plated



HI34-205
Stainless Steel

Tube Tweezers

Used to hold posterior bracket and buccal tubes.



HI34-003

Bracket Tweezers (Anterior)

with serrated beaks



HI34-001
with positioning guide



HI34-005
without positioning guide

Bracket Tweezers (Posterior)

with ultra-fine narrow tip



HI34-002
with positioning guide



HI34-004
without positioning guide

Arch Turret



Aluminum
0°, without torque
5 Slots (016/017/018/019/021)

HI02-201

Force Gauge

Precisely measures forces released by elastics, archwires, and coil springs. Double-ended calibrated shaft.
0-450g (0-16OZ)



HI06-001

Bracket Positioning Gauge

Shaft	
2.0-2.5mm	HI01-101
3.0-3.5mm	HI01-102
4.0-4.5mm	HI01-103
5.0-5.5mm	HI01-104
6.0-6.5mm	HI01-105
2.0-6.5mm	HI01-100 (5pcs/set)



Bracket Positioning Gauge

Boone Gauge
Simplify bracket positioning

HI01-001



Hand Instruments

Bracket Positioning Gauge

One piece construction, Double Ended



0.022''

a：2.0mm;2.5mm;3.0mm;3.5mm HI01-201
b：4.0mm;4.5mm;5.0mm;5.5mm HI01-202
2.0-5.5 mm (2pcs/kit) HI01-200

0.018''

a：2.0mm;2.5mm;3.0mm;3.5mm HI01-181
b：4.0mm;4.5mm;5.0mm;5.5mm HI01-182
2.0-5.5 mm (2pcs/kit) HI01-180

Torque Wrench

HI17-31 0.019"+0.022", small
HI17-32 0.019"+0.022", medium
HI17-33 0.019"+0.022", large

HI17-30 (3pcs/kit)



Tools for Self-ligating Brackets

HI35-004
For WePass/CePass self-ligating brackets

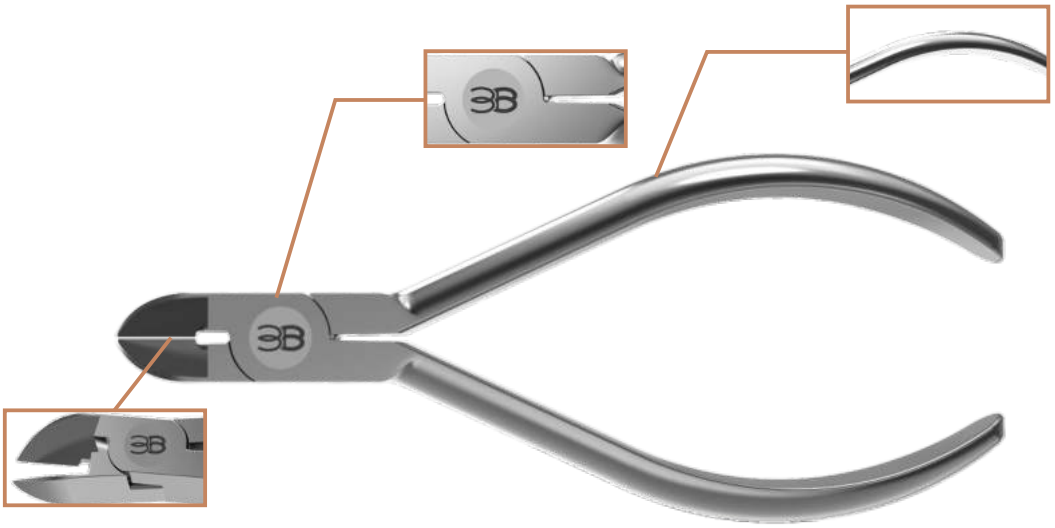


HI35-007
For self-ligating brackets (universal)





ORTHO develops and produces different kinds of Orthodontic Pliers according to clinic demands. Our pliers deliver superior performance and excellent experience, which are your reliable partner of the quality treatment.



Strict Standards

All Pliers are polished and machine/manual tested of performance after production.

High-Quality Material

All Pliers are made from surgical 400 series corrosion-resistant stainless steel. Special material and production technique ensure no color change after long-time operation.

Excellent Durability

Inserted blade with better hardness and ductility, no damage after 30,000 times of continuously cutting test, delivering a perfect experience.

Tight & Flush Joint

The joint is designed with high precision to keep debris out and ensures long-lasting reliable performance.

Ergonomic Design

Ergonomic design with smooth polished surface and rounded edges, which provide maximum comfort and safety to both orthodontists and patients.

Light wire cutter

Hardness:HRC60-65

Cutting edge made by new technology.
ligature wires or elastic rings' diameter up to (0.012") 0.30mm

(can not be used for cutting arch wires)

HI07-018	Standard	1pc/pk
HI07-018M	Mini	1pc/pk



Distal end cutter

Hardness:HRC60-65

Cutting edge made by new technology .

Used to cut the distal end of archwires, and safety holding the cut part.

Arch wires up to 0.021"X0.025" (0.53mmX0.64mm)

HI08-018	Standard	1pc/pk
HI08-018M	Mini	1pc/pk



Distal end cutter-with flush end

Hardness: HRC60-65

Cutting edge made by new technology. Used to cut the distal end of arch wires and safety holding the cut part, the distal end of arch wire will be flush with tube slot's distal end.
Arch wires up to 0.021"X0.025"(0.53mmX0.64mm)

HI09-018	Standard	1pc/pk



Light wire pliers

Hardness of tip: HRC60-65

Used to make different fine loops on arch wires, and to make spring loops. Wires' diameter up to 0.020" (0.51mm)

HI10-018	Standard	1pc/pk



Light wire pliers with cutter

Hardness of tip: HRC60-65

Cutting edge made by new technology.
Used to make different fine loops on arch wires, and to make spring loops.

Tip with cutting edge for wires cutting

HI11-018	Standard	1pc/pk



Heavy cutter

Hardness of tip: HRC60-65

Cutting edge made by new technology.

Used to cut Australia wires, NITI wires, stainless steel wires.
Wires' diameter up to 0.030"(0.76mm)

HI12-018	Standard	1pc/pk



NITI cinch back pliers

Used to cinch back distal end of arch wires to void any inquiry to soft tissue.

NITI wires' diameter up to 0.021"(0.53mm)

HI13-018	Standard	1pc/pk
HI13-018ML	Mini, Long Handle	1pc/pk



V stop pliers

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

HI14-018	Standard	1pc/pk



Cap removing pliers

To remove the caps of convertible tubes

HI15-018	Standard	1pc/pk



Multi-function pliers

Used to bend, flatten and cut wires

HI16-018	Standard	1pc/pk



Torque pliers

Used in pair to make torque on rectangle wires, thickness of tips: 0.050" (1.27mm)

HI17-018	Standard	1pc/pk



Tweed loop pliers

To make small loops ,distal stops and Ω loops on arch wries

HI18-018	Standard	1pc/pk



Band remover



Used to remove bands and other bondable attachment

HI19-018	Standard	1pc/pk
HI19-21	Replacement tip	1pc/pk
HI19-21S	Replacement tip (small)	1pc/pk



Bracket removing pliers

Used to remove anterior brackets

HI20-018	Standard	1pc/pk



Ceramic bracket removing pliers

Used to remove ceramic brackets

HI20-21	Standard	1pc/pk



Posterior bracket removing pliers

Used to remove posterior brackets

HI21-018	Standard	1pc/pk



Weingart pliers

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

HI22-018	Standard	1pc/pk



Crimpable hook pliers

To fix the crimpable hooks along arch wires

HI23-018	Standard	1pc/pk



Loop bending pliers

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

HI24-018	Standard	1pc/pk



How utility pliers

To hold arch wires and guide it
into buccal tubes, to hold ligature
wires, or to form anterior band

HI25-018	Standard	1pc/pk



Kim pliers

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

HI26-018	Standard	1pc/pk



Nance loop bending pliers

To make vertical loops of different height along arch wires, 3.0/4.0/5.0/6.0mm

Wires' diameter up to: 0.022"(0.56mm)

HI27-018	Standard	1pc/pk



Bondage removing pliers



Used to remove bondage on the crown without any injury on enamel

HI28-018	Standard	1pc/pk
HI28-11	Replacement tip	1pc/pk
HI28-21	Replacement blade	1pc/pk



Three jaw pliers

To make V loops and bend arch wires.

Wires' diameter up to 0.030" (0.76mm)

HI29-018	Standard	1pc/pk



Omega loop bending pliers

To make fine Ω loops. Three different loops: diameter 0.063" / 0.075" / 0.10" (diameter 1.6mm / 2.0mm / 2.6mm)

HI30-018	Standard	1pc/pk



Elastic pliers

For expanding elastic separating rings before separating molar gap

HI31-018	Standard	1pc/pk



Pliers stands

Stainless steel stands
High temperature resistant

HI32-01	1set/pk



Tear drop thermal forming pliers

Create a tear drop notch at the gingival margin of clear aligners to hold elastics.

HI36-018	Standard	1pc/pk



Vertical notch thermal forming pliers

Create a vertical indentation on clear aligners to help control the teeth rotation.

HI36-028	Standard	1pc/pk



Horizontal notch thermal forming pliers

Create a vertical indentation on clear aligners to help control the teeth rotation.

HI36-038	Standard	1pc/pk



Hole thermal forming pliers

Create a half-moon notch on clear aligners, to get more space when bonding buttons and prevent clear aligners impinging tissues.

HI36-048	Standard	1pc/pk



Bubble thermal forming pliers

Create space in the clear aligner without cutting a window, designed for tooth movement.

HI36-058	Standard	1pc/pk



Slot thermal forming pliers

Designed to make second step on clear appliance, to hold the elastics, preventing it from falling off.

HI36-068	Standard	1pc/pk



Lingual distal end cutter

Archwires can be cut flush with the end of the buccal tube.
Cutting Capacity
Min: 0.012"(0.31mm);
Max: 0.016"X0.025"(0.41mmX0.64mm) hard wires.

HI37-10	Standard	1pc/pk



Lingual ligature cutter

Shape pointed and 60° angled tips allow easy access to the difficult region. Used to cut ligature wire and elastics.Soft wires up to 0.012" (0.31mm)

HI37-30	Standard	1pc/pk



Lingual weingart pliers

Long shape serrated beak tips angled at 60°, allow easy access in the posterior region

HI37-50	Standard	1pc/pk



Lingual bracket removing pliers

Narrow shape tips, 60° Angled, used to remove the brackets from tooth surface safely

HI37-60	Standard	1pc/pk



Lingual NiTi cinch back pliers

Serrated tips, used to bend the archwires distal to buccal tube, avoiding injuiry to soft tissue.

HI37-70	Standard	1pc/pk



Lingual mathieu pliers (needle holder)

slim beak, angled

HI37-80	Standard	1pc/pk

