

ASTAR ORTHODONTICS INC.



Product Catalogue 2016





VISION

We work to benefit our customer from reliable products, professional service, and cost effectiveness.

ASTAR OTHODONTICS INC. has been growing up, especially in recent 10 years, along with fast developing Chinese general manufacturing industry and orthodontic market. Now, we are very proud to have our products and service well-recognized in worldly market.

As the pioneer in Chinese orthodontic industry, ASTAR ORTHODONTICS INC. achieves continuous success in fulfilling and exceeding customers' expectation. We design and develop innovative products by application of new manufacturing techniques such as CAD, and MIM or CIM techniques. Our quality commitment to customer is guaranteed by manufacturing management professionalism, which conforms to ISO 9001, ISO 13485 directives, etc. and meets the requirement of CE and FDA, etc. We offer our customers with our outstanding service and enjoyable cooperation with our professional and dedicated team.

ASTAR ORTHODONTICS INC. recognizes the customers' need in clinic practice nowadays. We work hard to absorb the advancements in clinic researches, biomaterials, and manufacturing techniques. We are committed to work closely with you to benefit your patient from our latest innovation and devoted service.



- **Certified Management System**
- **EN ISO 13485**



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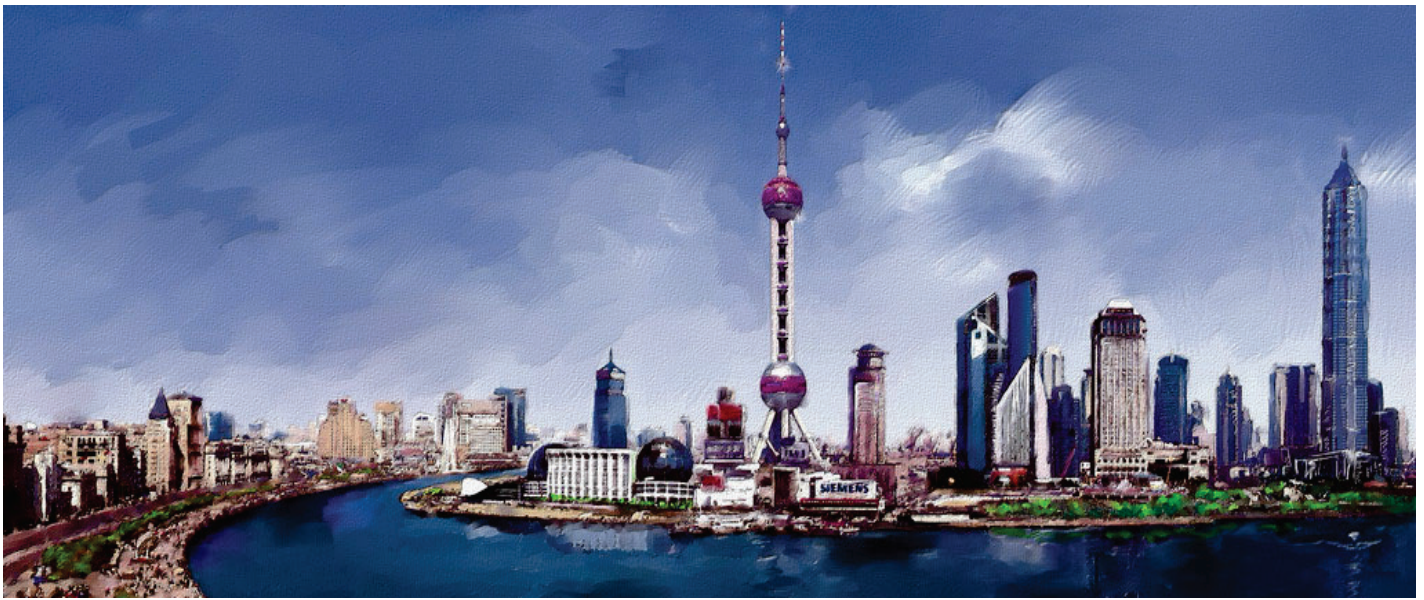
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METAL BRACKETS

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ASO™ SERIES BRACKETS

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Thino™ Series Brackets



Made of strong stainless steel 17-4, Thino™ series brackets were designed in Low (labial-lingual) Profile(L.P) while maintain enough strong structure to resist the forces happened during therapy and daily eating.

Thino™ Brackets dramatically reduced the interference of occlusion and clinical bonding failure afterwards, and maximized patient comfort without sacrificing the structure strength that the wings, slot, and other parts of the bracket.



Thino Competitor

[The Low Profile of Thino and competitive bracket]

Integral Hook prevents easy hook breaking.

Chamfered archwire slot helps for easy archwire engagement.

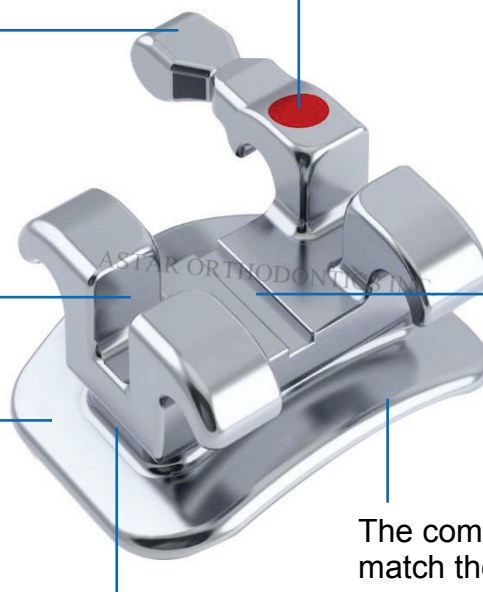
Excellent finish shows a shining surface.

Strong cohesion between mesh-base and bracket body minimizes separating possibility.

Identification system
Different permanent color codes for each quadrant.

Rhomboid shape and the defined middle vertical scribe line helps for easy and accurate bracket placing.

The combined contoured mesh base match the correspondent tooth surface well to achieve the excellent bonding strength.



Thino™ Series Brackets

Roth Prescription of Thino™ Series Brackets

One Case Kit	Mini Size		Full Size	
	.018" slot	.022" slot	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1211-55-3H	1212-55-3H	1213-55-3H	1214-55-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1211-55-345H	1212-55-345H	1213-55-345H	1214-55-345H

▲ Maxillary		Torq.	Ang.	L/R	Mini Size		Full Size	
					.018" slot	.022" slot	.018" slot	.022" slot
U1	Central	12	5	L	1211-011	1212-011	1213-011	1214-011
				R	1211-021	1212-021	1213-021	1214-021
U2	Lateral	8	9	L	1211-012	1212-012	1213-012	1214-012
				R	1211-022	1212-022	1213-022	1214-022
U3	Cuspid With distal hook	-2	11	L	1211-013Hd	1212-013Hd	1213-013Hd	1214-013Hd
				R	1211-023Hd	1212-023Hd	1213-023Hd	1214-023Hd
U4	Bicuspid	-7	0	L	1211-014	1212-014	1213-014	1214-014
				R	1211-024	1212-024	1213-024	1214-024
U5	Bicuspid	-7	0	L	1211-015	1212-015	1213-015	1214-015
				R	1211-025	1212-025	1213-025	1214-025
U4	Bicuspid With mesial hook	-7	0	L	1211-014Hm	1212-014Hm	1213-014Hm	1214-014Hm
				R	1211-024Hm	1212-024Hm	1213-024Hm	1214-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1211-015Hm	1212-015Hm	1213-015Hm	1214-015Hm
				R	1211-025Hm	1212-025Hm	1213-025Hm	1214-025Hm
U4	Bicuspid With distal hook	-7	0	L	1211-014Hd	1212-014Hd	1213-014Hd	1214-014Hd
				R	1211-024Hd	1212-024Hd	1213-024Hd	1214-024Hd
U5	Bicuspid With distal hook	-7	0	L	1211-015Hd	1212-015Hd	1213-015Hd	1214-015Hd
				R	1211-025Hd	1212-025Hd	1213-025Hd	1214-025Hd

▼ Mandibular		Torq.	Ang.	L/R	Mini Size		Full Size	
					.018" slot	.022" slot	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1211-031	1212-031	1213-031	1214-031
				R	1211-041	1212-041	1213-041	1214-041
L2	Lower Anterior	-1	0	L	1211-032	1212-032	1213-032	1214-032
				R	1211-042	1212-042	1213-042	1214-042
L3	Cuspid with distal hook	-11	5	L	1211-033Hd	1212-033Hd	1213-033Hd	1214-033Hd
				R	1211-043Hd	1212-043Hd	1213-043Hd	1214-043Hd
L4	1 st Bicuspid	-17	0	L	1211-034	1212-034	1213-034	1214-034
				R	1211-044	1212-044	1213-044	1214-044
L4	1 st Bicuspid With mesial hook	-17	0	L	1211-034Hm	1212-034Hm	1213-034Hm	1214-034Hm
				R	1211-044Hm	1212-044Hm	1213-044Hm	1214-044Hm
L4	1 st Bicuspid With distal hook	-17	0	L	1211-034Hd	1212-034Hd	1213-034Hd	1214-034Hd
				R	1211-044Hd	1212-044Hd	1213-044Hd	1214-044Hd
L5	2 nd Bicuspid	-22	0	L	1211-035	1212-035	1213-035	1214-035
				R	1211-045	1212-045	1213-045	1214-045
L5	2 nd Bicuspid With mesial hook	-22	0	L	1211-035Hm	1212-035Hm	1213-035Hm	1214-035Hm
				R	1211-045Hm	1212-045Hm	1213-045Hm	1214-045Hm
L5	2 nd Bicuspid With distal hook	-22	0	L	1211-035Hd	1212-035Hd	1213-035Hd	1214-035Hd
				R	1211-045Hd	1212-045Hd	1213-045Hd	1214-045Hd

Thino™ Series Brackets

MBT Prescription of Thino™ Series Brackets

One Case Kit	Mini Size		Full Size	
	.018" slot	.022" slot	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1231-55-3H	1232-55-3H	1233-55-3H	1234-55-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1231-55-345H	1232-55-345H	1233-55-345H	1234-55-345H

▲ Maxillary		Torq.	Ang.	L/R	Mini Size		Full Size	
					.018" slot	.022" slot	.018" slot	.022" slot
U1	Central	17	4	L	1231-011	1232-011	1233-011	1234-011
				R	1231-021	1232-021	1233-021	1234-021
U2	Lateral	10	8	L	1231-012	1232-012	1233-012	1234-012
				R	1231-022	1232-022	1233-022	1234-022
U3	Cuspid With distal hook	-7	8	L	1231-013Hd	1232-013Hd	1233-013Hd	1234-013Hd
				R	1231-023Hd	1232-023Hd	1233-023Hd	1234-023Hd
U4	Bicuspid	-7	0	L	1231-014	1232-014	1233-014	1234-014
				R	1231-024	1232-024	1233-024	1234-024
U5	Bicuspid	-7	0	L	1231-015	1232-015	1233-015	1234-015
				R	1231-025	1232-025	1233-025	1234-025
U4	Bicuspid With mesial hook	-7	0	L	1231-014Hm	1232-014Hm	1233-014Hm	1234-014Hm
				R	1231-024Hm	1232-024Hm	1233-024Hm	1234-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1231-015Hm	1232-015Hm	1233-015Hm	1234-015Hm
				R	1231-025Hm	1232-025Hm	1233-025Hm	1234-025Hm
U4	Bicuspid With distal hook	-7	0	L	1231-014Hd	1232-014Hd	1233-014Hd	1234-014Hd
				R	1231-024Hd	1232-024Hd	1233-024Hd	1234-024Hd
U5	Bicuspid With distal hook	-7	0	L	1231-015Hd	1232-015Hd	1233-015Hd	1234-015Hd
				R	1231-025Hd	1232-025Hd	1233-025Hd	1234-025Hd

▼ Mandibular		Torq.	Ang.	L/R	Mini Size		Full Size	
					.018" slot	.022" slot	.018" slot	.022" slot
L1	Lower Anterior	-6	0	L	1231-061	1232-061	1233-061	1234-061
				R	1231-071	1232-071	1233-071	1234-071
L2	Lower Anterior	-6	0	L	1231-062	1232-062	1233-062	1234-062
				R	1231-072	1232-072	1233-072	1234-072
L3	Cuspid with distal hook	-6	3	L	1231-033Hd	1232-033Hd	1233-033Hd	1234-033Hd
				R	1231-043Hd	1232-043Hd	1233-043Hd	1234-043Hd
L4	1 st Bicuspid	-12	0	L	1231-064	1232-064	1233-064	1234-064
				R	1231-0641	1232-0641	1233-0641	1234-0641
L4	1 st Bicuspid With mesial hook	-12	0	L	1231-034Hm	1232-034Hm	1233-034Hm	1234-034Hm
				R	1231-044Hm	1232-044Hm	1233-044Hm	1234-044Hm
L4	1 st Bicuspid With distal hook	-12	0	L	1231-034Hd	1232-034Hd	1233-034Hd	1234-034Hd
				R	1231-044Hd	1232-044Hd	1233-044Hd	1234-044Hd
L5	2 nd Bicuspid	-17	0	L	1231-065	1232-065	1233-065	1234-065
				R	1231-0651	1232-0651	1233-0651	1234-0651
L5	2 nd Bicuspid With mesial hook	-17	0	L	1231-035Hm	1232-035Hm	1233-035Hm	1234-035Hm
				R	1231-045Hm	1232-045Hm	1233-045Hm	1234-045Hm
L5	2 nd Bicuspid With distal hook	-17	0	L	1231-035Hd	1232-035Hd	1233-035Hd	1234-035Hd
				R	1231-045Hd	1232-045Hd	1233-045Hd	1234-045Hd

Thino™ Series Brackets

Ricketts Prescription of Thino™ Series Brackets

One Case Kit	Mini Size		Full Size	
	.018" slot	.022" slot	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1261-55-3H	1262-55-3H	1263-55-3H	1264-55-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1261-55-345H	1262-55-345H	1263-55-345H	1264-55-345H

▲ Maxillary		Torq.	Ang.	L/R	Mini Size		Full Size	
					.018" slot	.022" slot	.018" slot	.022" slot
U1	Central	22	5	L	1261-011	1262-011	1263-011	1264-011
				R	1261-021	1262-021	1263-021	1264-021
U2	Lateral	14	8	L	1261-012	1262-012	1263-012	1264-012
				R	1261-022	1262-022	1263-022	1264-022
U3	Cuspid With distal hook	7	5	L	1261-013Hd	1262-013Hd	1263-013Hd	1264-013Hd
				R	1261-023Hd	1262-023Hd	1263-023Hd	1264-023Hd
U4	Bicuspid	0	0	L	1261-014	1262-014	1263-014	1264-014
				R	1261-024	1262-024	1263-024	1264-024
U5	Bicuspid	0	0	L	1261-015	1262-015	1263-015	1264-015
				R	1261-025	1262-025	1263-025	1264-025
U4	Bicuspid With mesial hook	0	0	L	1261-014Hm	1262-014Hm	1263-014Hm	1264-014Hm
				R	1261-024Hm	1262-024Hm	1263-024Hm	1264-024Hm
U5	Bicuspid With mesial hook	0	0	L	1261-015Hm	1262-015Hm	1263-015Hm	1264-015Hm
				R	1261-025Hm	1262-025Hm	1263-025Hm	1264-025Hm
U4	Bicuspid With distal hook	0	0	L	1261-014Hd	1262-014Hd	1263-014Hd	1264-014Hd
				R	1261-024Hd	1262-024Hd	1263-024Hd	1264-024Hd
U5	Bicuspid With distal hook	0	0	L	1261-015Hd	1262-015Hd	1263-015Hd	1264-015Hd
				R	1261-025Hd	1262-025Hd	1263-025Hd	1264-025Hd

▼ Mandibular		Torq.	Ang.	L/R	Mini Size		Full Size	
					.018" slot	.022" slot	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1261-061	1262-061	1263-061	1264-061
				R	1261-071	1262-071	1263-071	1264-071
L2	Lower Anterior	-1	0	L	1261-062	1262-062	1263-062	1264-062
				R	1261-072	1262-072	1263-072	1264-072
L3	Cuspid with distal hook	-7	5	L	1261-033Hd	1262-033Hd	1263-033Hd	1264-033Hd
				R	1261-043Hd	1262-043Hd	1263-043Hd	1264-043Hd
L4	1 st Bicuspid	0	0	L	1261-064	1262-064	1263-064	1264-064
				R	1261-0641	1262-0641	1263-0641	1264-0641
L4	1 st Bicuspid With mesial hook	0	0	L	1261-034Hm	1262-034Hm	1263-034Hm	1264-034Hm
				R	1261-044Hm	1262-044Hm	1263-044Hm	1264-044Hm
L4	1 st Bicuspid With distal hook	0	0	L	1261-034Hd	1262-034Hd	1263-034Hd	1264-034Hd
				R	1261-044Hd	1262-044Hd	1263-044Hd	1264-044Hd
L5	2 nd Bicuspid	-11	0	L	1261-065	1262-065	1263-065	1264-065
				R	1261-0651	1262-0651	1263-0651	1264-0651
L5	2 nd Bicuspid With mesial hook	-11	0	L	1261-035Hm	1262-035Hm	1263-035Hm	1264-035Hm
				R	1261-045Hm	1262-045Hm	1263-045Hm	1264-045Hm
L5	2 nd Bicuspid With distal hook	-11	0	L	1261-035Hd	1262-035Hd	1263-035Hd	1264-035Hd
				R	1261-045Hd	1262-045Hd	1263-045Hd	1264-045Hd

Thino™ Series Brackets

Standard Edgewise Prescription of Thino™ Series Brackets

One Case Kit	0.018" slot	0.022" slot	0.018" slot	0.022" slot
	Mini Size		Full Size	
Upper/Lower 5X5, no hook	1201-55	1202-55	1203-55	1204-55
Upper/Lower 5X5 w/hooks at #3	1201-55-3H	1202-55-3H	1203-55-3H	1204-55-3H
Upper/Lower 5X5 w/hooks at #3,4,5	1201-55-345H	1202-55-345H	1203-55-345H	1204-55-345H

	Torq. Ang.	L/R	Mini Size		Full Size	
			.018" slot	.022" slot	.018" slot	.022" slot
Upper Central	0	UL / UR	1201-051	1202-051	1203-051	1204-051
Upper Lateral	0	UL / UR	1201-052	1202-052	1203-052	1204-052
Lower Anteriors	0	LL / LR	1201-061/2	1202-061/2	1203-061/2	1204-061/2
Cuspids(without hooks)	0	UL / UR / LL / LR	1201-003	1202-003	1203-003	1204-003
Bicuspids(without hooks)	0	UL / UR / LL / LR	1201-045	1202-045	1203-045	1204-045
Cuspids With distal hooks	0	UL / LR	1201-073H	1202-073H	1203-073H	1204-073H
		UR / LL	1201-083H	1202-083H	1203-083H	1204-083H
1 st Bicuspids(with distal hooks)	0	UL / LR	1201-041H	1202-041H	1203-041H	1204-041H
		UR / LL	1201-042H	1202-042H	1203-042H	1204-042H
2 nd Bicuspids(with distal hooks)	0	UL / LR	1201-0451H	1202-0451H	1203-0451H	1204-0451H
		UR / LL	1201-0452H	1202-0452H	1203-0452H	1204-0452H

BI-DIMENSIONAL Prescription of Thino™ Series Brackets

One Case Kit	Full Size
Upper/Lower 5 x 5 Hooks on Cuspids	1234-1204-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1234-1204-345H

▲ Maxillary	Slot	Torq.	ANG.
Centrals	.018"	+12	+5
Laterals	.018"	+8	+9
Cuspids	.022"	-2	+11
1 st Bicuspids	.022"	0	0
2 nd Bicuspids	.022"	0	0

▼ Mandibular	Slot	Torq.	ANG.
Centrals	.018"	0	0
Laterals	.018"	0	0
Cuspids	.022"	-2	+11
1 st Bicuspids	.022"	0	0
2 nd Bicuspids	.022"	0	0

Meily™ Series Brackets

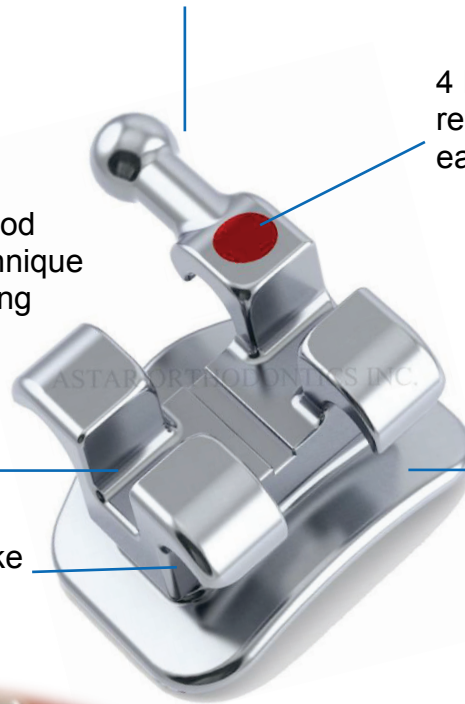


By using the advanced Metal Injection Module (MIM) manufacturing technique, Meily™ Series brackets are developed with a strong ball hook, smooth surface and sharp corners in slot, and excellent surface polishing.

In addition, Meily™ Series brackets provide alternative gingivally offset brackets at lower bicuspids and incisors with bigger pad to increase the bonding strength. And the beveled occlusal tie-wings at lower incisors reduce the possibility of bite failure.

Manufactured by Metal Injection Module (MIM) technique, the brackets achieve strong structure and smooth surface.

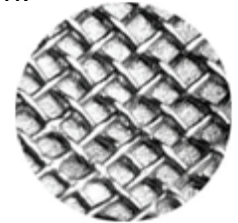
Accurate slot structure and good surface produced by MIM technique greatly reduce the friction during treatment.



4 Different permanent color codes recess at distal-lingual tie-wing of each quadrant.



80 gauge mesh-base maintains high retention.



Ample tie-wings undercut make the ligaturing practice easy.



Offset base design to increase the bonding area and to avoid the interference from upper teeth.

Standard Edgewise Prescription of Meily™ Series Brackets

One Case Kit	0.018" slot		0.022" slot	
	Mini Size	Full Size	Mini Size	Full Size
Upper/Lower 5X5, no hook	1301-55	/	1302-55	/
Upper/Lower 5X5 w/hooks at #3	1301-55-3H	1303-55-3H	1302-55-3H	1304-55-3H

Meily™ Series Brackets

Roth Prescription of Meily™ Series Brackets

One Case Kit	0.018" slot		0.022" slot	
	Mini Size	Full Size	Mini Size	Full Size
Upper/Lower 5X5 w/hooks at #3	1311-55-3H	1351-55-3H	1312-55-3H	1352-55-3H
Upper/Lower 5X5 w/hooks at #3,4,5	1311-55-345H	1351-55-345H	1312-55-345H	1352-55-345H
W/ Offset base				
Upper/Lower 5X5 w/hooks at #3	1311-55-3HO	---	1312-55-3HO	---
Upper/Lower 5X5 w/hooks at #3,4,5	1311-55-345HO	---	1312-55-345HO	---

▲ Maxillary		Torq.	Ang.	L/R	Mini Size		Full Size	
					.018" slot	.022" slot	.018" slot	.022" slot
U1	Central	12	5	L	1311-011	1312-011	1351-011	1352-011
				R	1311-021	1312-021	1351-021	1352-021
U2	Lateral	8	9	L	1311-012	1312-012	1351-012	1352-012
				R	1311-022	1312-022	1351-022	1352-022
U3	Cuspid With distal hook	-2	11	L	1311-013Hd	1312-013Hd	1351-013Hd	1352-013Hd
				R	1311-023Hd	1312-023Hd	1351-023Hd	1352-023Hd
U4	Bicuspid	-7	0	L	1311-014	1312-014	1351-014	1352-014
				R	1311-024	1312-024	1351-024	1352-024
U5	Bicuspid	-7	0	L	1311-015	1312-015	1351-015	1352-015
				R	1311-025	1312-025	1351-025	1352-025
U4	Bicuspid With mesial hook	-7	0	L	1311-014Hm	1312-014Hm	1351-014Hm	1352-014Hm
				R	1311-024Hm	1312-024Hm	1351-024Hm	1352-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1311-015Hm	1312-015Hm	1351-015Hm	1352-015Hm
				R	1311-025Hm	1312-025Hm	1351-025Hm	1352-025Hm
U4	Bicuspid With distal hook	-7	0	L	1311-014Hd	1312-014Hd	1351-014Hd	1352-014Hd
				R	1311-024Hd	1312-024Hd	1351-024Hd	1352-024Hd
U5	Bicuspid With distal hook	-7	0	L	1311-015Hd	1312-015Hd	1351-015Hd	1352-015Hd
				R	1311-025Hd	1312-025Hd	1351-025Hd	1352-025Hd

▼ Mandibular		Torq.	Ang.	L/R	Mini Size		Full Size	
					.018" slot	.022" slot	.018" slot	.022" slot
L1/L2	Lower Anterior	-1	0	L	1311-031/32	1312-031/32	1351-031/32	1352-031/32
				R	1311-041/42	1312-041/42	1351-041/42	1352-041/42
L1/L2	Lower Anterior w/Offset base	-1	0	L	1311-031/32O	1312-031/32O	---	---
				R	1311-041/42O	1312-041/42O	---	---
L3	Cuspid with distal hook	-11	5	L	1311-033Hd	1312-033Hd	1351-033Hd	1352-033Hd
				R	1311-043Hd	1312-043Hd	1351-043Hd	1352-043Hd
L4	1 st Bicuspid	-17	0	L	1311-064	1312-064	1351-064	1352-064
				R	1311-0641	1312-0641	1351-0641	1352-0641
L4	1 st Bicuspid With mesial hook	-17	0	L	1311-034Hm	1312-034Hm	1351-034Hm	1352-034Hm
				R	1311-044Hm	1312-044Hm	1351-044Hm	1352-044Hm
L4	1 st Bicuspid With distal hook	-17	0	L	1311-034Hd	1312-034Hd	1351-034Hd	1352-034Hd
				R	1311-044Hd	1312-044Hd	1351-044Hd	1352-044Hd
L4	1 st Bicuspid w/Offset base	-17	0	L	1311-034O	1312-034O	---	---
				R	1311-044O	1312-044O	---	---
L5	2 nd Bicuspid	-22	0	L	1311-065	1312-065	1351-065	1352-065
				R	1311-0651	1312-0651	1351-0651	1352-0651
L5	2 nd Bicuspid With mesial hook	-22	0	L	1311-035Hm	1312-035Hm	1351-035Hm	1352-035Hm
				R	1311-045Hm	1312-045Hm	1351-045Hm	1352-045Hm
L5	2 nd Bicuspid With distal hook	-22	0	L	1311-035Hd	1312-035Hd	1351-035Hd	1352-035Hd
				R	1311-045Hd	1312-045Hd	1351-045Hd	1352-045Hd
L5	2 nd Bicuspid w/Offset base	-22	0	L	1311-035O	1312-035O	---	---
				R	1311-045O	1312-045O	---	---

Meily™ Series Brackets

MBT Prescription of Meily™ Series Brackets

	One Case Kit	0.018" slot		0.022" slot	
		Mini Size	Full Size	Mini Size	Full Size
	Upper/Lower 5X5 w/hooks at #3	1321-33-3H	---	1322-55-3H	1362-55-3H
	Upper/Lower 5X5 w/hooks at #3,4,5	1321-33-345H	---	1322-55-345H	1362-55-345H
W/ Offset base	Upper/Lower 5X5 w/hooks at #3	1321-33-3HO	---	1322-55-3HO	---
	Upper/Lower 5X5 w/hooks at #3,4,5	1321-33-345HO	---	1322-55-345HO	---

▲ Maxillary		Torq.	Ang.	L/R	Mini Size		Full Size
					.018" slot	.022" slot	.022" slot
U1	Central	17	4	L	1321-011	1322-011	1362-011
				R	1321-021	1322-021	1362-021
U2	Lateral	10	8	L	1321-012	1322-012	1362-012
				R	1321-022	1322-022	1362-022
U3	Cuspid With distal hook	0	8	L	1321-013Hd	1322-013Hd	1362-013Hd
				R	1321-023Hd	1322-023Hd	1362-023Hd
U4	Bicuspid	-7	0	L	1321-014	1322-014	1362-014
				R	1321-024	1322-024	1362-024
U5	Bicuspid	-7	0	L	1321-015	1322-015	1362-015
				R	1321-025	1322-025	1362-025
U4	Bicuspid With mesial hook	-7	0	L	1321-014Hm	1322-014Hm	1362-014Hm
				R	1321-024Hm	1322-024Hm	1362-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1321-015Hm	1322-015Hm	1362-015Hm
				R	1321-025Hm	1322-025Hm	1362-025Hm
U4	Bicuspid With distal hook	-7	0	L	1321-014Hd	1322-014Hd	1362-014Hd
				R	1321-024Hd	1322-024Hd	1362-024Hd
U5	Bicuspid With distal hook	-7	0	L	1321-015Hd	1322-015Hd	1362-015Hd
				R	1321-025Hd	1322-025Hd	1362-025Hd

▼ Mandibular		Torq.	Ang.	L/R	Mini Size		Full Size
					.018" slot	.022" slot	.022" slot
L1/L2	Lower Anterior	-6	0	L	1321-031/32	1322-031/32	1362-031/32
				R	1321-041/42	1322-041/42	1362-041/42
L1/L2	Lower Anterior w/ Offset base	-6	0	L	1321-031/32O	1322-031/32O	---
				R	1321-041/42O	1322-041/42O	---
L3	Cuspid with distal hook	0	3	L	1321-033Hd	1322-033Hd	1362-033Hd
				R	1321-043Hd	1322-043Hd	1362-043Hd
L4	1 st Bicuspid	-12	2	L	1321-064	1322-064	1362-064
				R	1321-0641	1322-0641	1362-0641
L4	1 st Bicuspid With mesial hook	-12	2	L	1321-034Hm	1322-034Hm	1362-034Hm
				R	1321-044Hm	1322-044Hm	1362-044Hm
L4	1 st Bicuspid With distal hook	-12	2	L	1321-034Hd	1322-034Hd	1362-034Hd
				R	1321-044Hd	1322-044Hd	1362-044Hd
L4	1 st Bicuspid w/ Offset base	-12	2	L	1321-034O	1322-034O	---
				R	1321-044O	1322-044O	---
L5	2 nd Bicuspid	-17	2	L	1321-065	1322-065	1362-065
				R	1321-0651	1322-0651	1362-0651
L5	2 nd Bicuspid With mesial hook	-17	2	L	1321-035Hm	1322-035Hm	1362-035Hm
				R	1321-045Hm	1322-045Hm	1362-045Hm
L5	2 nd Bicuspid With distal hook	-17	2	L	1321-035Hd	1322-035Hd	1362-035Hd
				R	1321-045Hd	1322-045Hd	1362-045Hd
L5	2 nd Bicuspid w/ Offset base	-17	2	L	1321-035O	1322-035O	---
				R	1321-045O	1322-045O	---

Vitor™ Self-Ligating Brackets

Vitor™ Self-Ligating bracket system is featured with simple and effective operating clip. The clinic practicing is quite convenient with the help of the special operating tweezer, or just a regular dental explorer, etc. Working mainly as the passive self-ligating system, Vitor™ can also provide active ligaturing and offers rotational control with the using of its four tie-wings each bracket. CNC milled slot and whole bracket structure provide precision and smoothness.

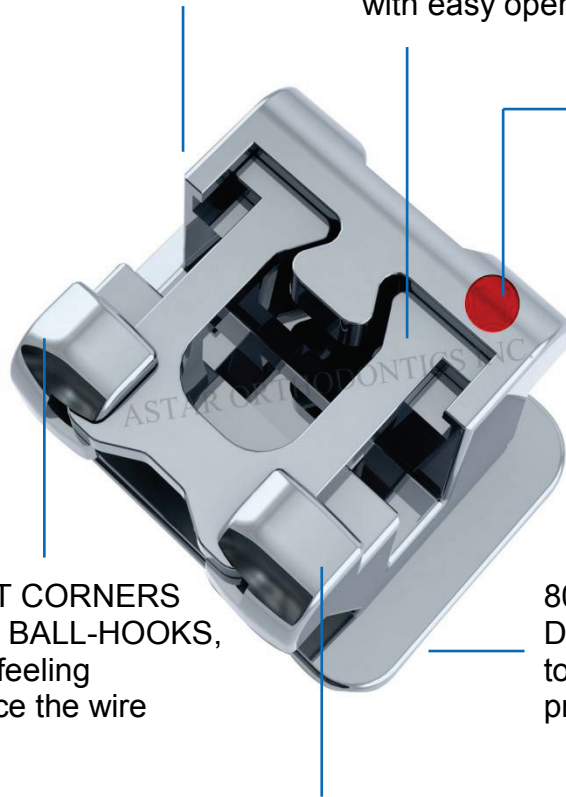


The Patented Locking-design
Made by high quality stainless steel, the slip provides good rotation control and ensures its working reliability during the lifetime of treatment.

The simple but effective design of the clip and its straight moving makes it sliding featured with easy open and snap close.

CHAMFERED SLOT
makes the archwire insertion easier.

PERMANENT COLOR CODES
in each quadrant plus scribed tie-wings of the bicuspid provide an easy identification.



ROUNDED BRACKET CORNERS AND EDGES, SHORT BALL-HOOKS,
etc. make the patient feeling comfortable and reduce the wire moving friction.

80 GAUGE MESH-BASE WITH 3D DESIGNED
compound contour adapt to each tooth surface well, thus providing a strong bonding strength.



CONVERSIONAL 4-TIE-WINGS DESIGN
allows the effective ligaturing in necessary, thus providing a delicate active control of teeth, especially at the finishing stage.

Vitor™ Self-Ligating Brackets

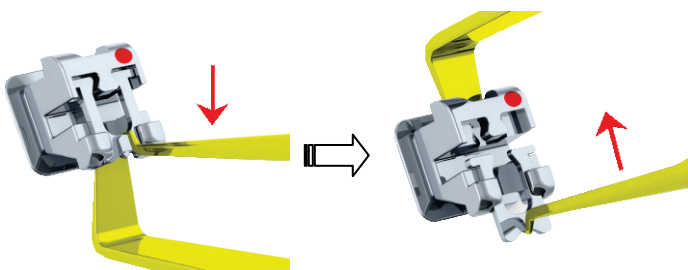
Roth Prescription of Vitor™ Self-Ligating brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1811-55-3H	1812-55-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1811-55-345H	1812-55-345H

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	12	5	L	1811-011	1812-011
				R	1811-021	1812-021
U2	Lateral	8	9	L	1811-012	1812-012
				R	1811-022	1812-022
U3	Cuspid With distal hook	-2	11	L	1811-013Hd	1812-013Hd
				R	1811-023Hd	1812-023Hd
U4	Bicuspid	-7	0	L	1811-014	1812-014
				R	1811-024	1812-024
U5	Bicuspid	-7	0	L	1811-015	1812-015
				R	1811-025	1812-025
U4	Bicuspid With distal hook	-7	0	L	1811-014Hd	1812-014Hd
				R	1811-024Hd	1812-024Hd
U5	Bicuspid With distal hook	-7	0	L	1811-015Hd	1812-015Hd
				R	1811-025Hd	1812-025Hd

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1811-031	1812-031
				R	1811-041	1812-041
L2	Lower Anterior	-1	0	L	1811-032	1812-032
				R	1811-042	1812-042
L3	Cuspid with distal hook	-11	7	L	1811-033Hd	1812-033Hd
				R	1811-043Hd	1812-043Hd
L4	1 st Bicuspid	-17	0	L	1811-034	1812-034
				R	1811-044	1812-044
L4	1 st Bicuspid With distal hook	-17	0	L	1811-034Hd	1812-034Hd
				R	1811-044Hd	1812-044Hd
L5	2 nd Bicuspid	-22	0	L	1811-035	1812-035
				R	1811-045	1812-045
L5	2 nd Bicuspid With distal hook	-22	0	L	1811-035Hd	1812-035Hd
				R	1811-045Hd	1812-045Hd

Open and Close with our Special Tweezer:



Special Tweezer:
Part No.: AP050



Vitor™ Self-Ligating Brackets

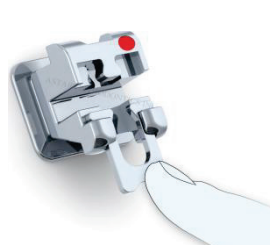
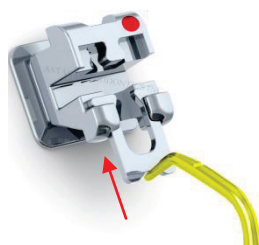
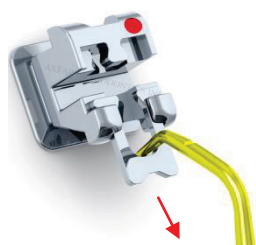
MBT Prescription of Vitor™ Self-Ligating Brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1814-55-3H	1813-55-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1814-55-345H	1813-55-345H

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	17	4	L	1814-011	1813-011
				R	1814-021	1813-021
U2	Lateral	10	8	L	1814-012	1813-012
				R	1814-022	1813-022
U3	Cuspid With distal hook	-7	8	L	1814-013Hd	1813-013Hd
				R	1814-023Hd	1813-023Hd
U4	Bicuspid	-7	0	L	1814-014	1813-014
				R	1814-024	1813-024
U5	Bicuspid	-7	0	L	1814-015	1813-015
				R	1814-025	1813-025
U4	Bicuspid With distal hook	-7	0	L	1814-014Hd	1813-014Hd
				R	1814-024Hd	1813-024Hd
U5	Bicuspid With distal hook	-7	0	L	1814-015Hd	1813-015Hd
				R	1814-025Hd	1813-025Hd

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-6	0	L	1814-031	1813-031
				R	1814-041	1813-041
L2	Lower Anterior	-6	0	L	1814-032	1813-032
				R	1814-042	1813-042
L3	Cuspid with distal hook	-6	3	L	1814-033Hd	1813-033Hd
				R	1814-043Hd	1813-043Hd
L4	1 st Bicuspid	-12	0	L	1814-034	1813-034
				R	1814-044	1813-044
L4	1st Bicuspid With distal hook	-12	0	L	1814-034Hd	1813-034Hd
				R	1814-044Hd	1813-044Hd
L5	2 nd Bicuspid	-17	0	L	1814-035	1813-035
				R	1814-045	1813-045
L5	2nd Bicuspid With distal hook	-17	0	L	1814-035Hd	1813-035Hd
				R	1814-045Hd	1813-045Hd

Open and Close with the alternative tools:



OR even with your fingertip, push clip gently towards to gingival side of the bracket !

Vitor II™ Self-Ligating Brackets

Upon the design of the Vitor Brackets, Vitor II Brackets are:

- ✚ Made by Metal Injection Module(MIM) manufacturing technique, to improve its structure precision.
- ✚ Low(labial-lingual) Profile (L.P) design.

Roth Prescription of Vitor II™ Self-Ligating brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1821-55-3H	1822-55-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1821-55-345H	1822-55-345H

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	12	5	L	1821-011	1822-011
				R	1821-021	1822-021
U2	Lateral	8	9	L	1821-012	1822-012
				R	1821-022	1822-022
U3	Cuspid With distal hook	-2	11	L	1821-013Hd	1822-013Hd
				R	1821-023Hd	1822-023Hd
U4	Bicuspid	-7	0	L	1821-014	1822-014
				R	1821-024	1822-024
U5	Bicuspid	-7	0	L	1821-015	1822-015
				R	1821-025	1822-025
U4	Bicuspid With distal hook	-7	0	L	1821-014Hd	1822-014Hd
				R	1821-024Hd	1822-024Hd
U5	Bicuspid With distal hook	-7	0	L	1821-015Hd	1822-015Hd
				R	1821-025Hd	1822-025Hd

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1821-031	1822-031
				R	1821-041	1822-041
L2	Lower Anterior	-1	0	L	1821-032	1822-032
				R	1821-042	1822-042
L3	Cuspid with distal hook	-11	7	L	1821-033Hd	1822-033Hd
				R	1821-043Hd	1822-043Hd
L4	1 st Bicuspid	-17	0	L	1821-034	1822-034
				R	1821-044	1822-044
L4	1st Bicuspid With distal hook	-17	0	L	1821-034Hd	1822-034Hd
				R	1821-044Hd	1822-044Hd
L5	2 nd Bicuspid	-22	0	L	1821-035	1822-035
				R	1821-045	1822-045
L5	2nd Bicuspid With distal hook	-22	0	L	1821-035Hd	1822-035Hd
				R	1821-045Hd	1822-045Hd

Vitor II™ Self-Ligating Brackets

MBT Prescription of Vitor II™ Self-Ligating brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1824-55-3H	1823-55-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1824-55-345H	1823-55-345H

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	12	5	L	1824-011	1823-011
				R	1824-021	1823-021
U2	Lateral	8	9	L	1824-012	1823-012
				R	1824-022	1823-022
U3	Cuspid With distal hook	-2	11	L	1824-013Hd	1823-013Hd
				R	1824-023Hd	1823-023Hd
U4	Bicuspid	-7	0	L	1824-014	1823-014
				R	1824-024	1823-024
U5	Bicuspid	-7	0	L	1824-015	1823-015
				R	1824-025	1823-025
U4	Bicuspid With distal hook	-7	0	L	1824-014Hd	1823-014Hd
				R	1824-024Hd	1823-024Hd
U5	Bicuspid With distal hook	-7	0	L	1824-015Hd	1823-015Hd
				R	1824-025Hd	1823-025Hd

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1824-031	1823-031
				R	1824-041	1823-041
L2	Lower Anterior	-1	0	L	1824-032	1823-032
				R	1824-042	1823-042
L3	Cuspid with distal hook	-11	7	L	1824-033Hd	1823-033Hd
				R	1824-043Hd	1823-043Hd
L4	1 st Bicuspid	-17	0	L	1824-034	1823-034
				R	1824-044	1823-044
L4	1 st Bicuspid With distal hook	-17	0	L	1824-034Hd	1823-034Hd
				R	1824-044Hd	1823-044Hd
L5	2 nd Bicuspid	-22	0	L	1824-035	1823-035
				R	1824-045	1823-045
L5	2 nd Bicuspid With distal hook	-22	0	L	1824-035Hd	1823-035Hd
				R	1824-045Hd	1823-045Hd

Aso™ Series Brackets

Featured with its well-admitted structure design, Aso™ Series Brackets are appreciated in market for a long time.

The mesh-bases of Aso™ Series Brackets are perfectly designed with CAD technique and it helps to achieve a fully combined contour at both of the mesial-distal & gingival-occlusal direction according to the corresponding tooth surface, thereby eliminates the rocking and provide an accurate adoption to the bonding tooth surface, and achieve the excellent retention afterward.

More Features:

- Super brazing technique to eliminate the separation concern between mesh-base and bracket itself.
- Built-in torque and angulation for accurate treating force transaction.
- Small but strong hooks on cuspids or/and bicuspid upon preferring
- Smooth and round edge, as well as the beveled lower incisors and bicuspid to maximize patient comfort and avoid the occlusal interference.
- Vertical scribe line paralleling to the long axis of the clinic crown and the rhomboidal shape design help for easy & accurate positioning.
- Different permanent color codes for the easy distal-gingival



identification of each quadrant.

Standard Edgewise Prescription of Aso™ Series Brackets

One Case Kit	Mini Size		Full Size	
	.018" slot	.022" slot	.018" slot	.022" slot
Upper/Lower 5 x 5 No Hook	1121-55	1122-55	1123-55	1124-55
Upper/Lower 5 x 5 Hooks on Cuspids	1121-55-3H	1122-55-3H	1123-55-3H	1124-55-3H

	Torq.	L/R	Mini Size		Full Size	
			.018" slot	.022" slot	.018" slot	.022" slot
Upper Central	0	UL / UR	1121-051	1122-051	1123-051	1124-051
Upper Lateral	0	UL / UR	1121-052	1122-052	1123-052	1124-052
Lower Anteriors	0	LL / LR	1121-061/2	1122-061/2	1123-061/2	1124-061/2
Cuspids	0	UL / UR / LL / LR	1121-003	1122-003	1123-003	1124-003
Bicuspid	0	UL / UR / LL / LR	1121-004/5	1122-004/5	1123-004/5	1124-004/5
Cuspids w/hooks	0	UL / LR	1121-073H	1122-073H	1123-073H	1124-073H
		UR / LL	1121-083H	1122-083H	1123-083H	1124-083H
Bicuspid w/hooks	0	UL / LR	1121-074/5H	1122-074/5H	1123-074/5H	1124-074/5H
		UR / LL	1121-084/5H	1122-084/5H	1123-084/5H	1124-084/5H

Aso™ Series Brackets

Roth Prescription of Aso™ series brackets

One Case Kit	Mini Size		Full Size	
	.018" slot	.022" slot	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1111-55-3H	1112-55-3H	1113-55-3H	1114-55-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1111-55-345H	1112-55-345H	1113-55-345H	1114-55-345H

▲ Maxillary		Torq.	Ang.	L/R	Mini Size		Full Size	
					.018" slot	.022" slot	.018" slot	.022" slot
U1	Central	12	5	L	1111-011	1112-011	1113-011	1114-011
				R	1111-021	1112-021	1113-021	1114-021
U2	Lateral	8	9	L	1111-012	1112-012	1113-012	1114-012
				R	1111-022	1112-022	1113-022	1114-022
U3	Cuspid With distal hook	-2	11	L	1111-013Hd	1112-013Hd	1113-013Hd	1114-013Hd
				R	1111-023Hd	1112-023Hd	1113-023Hd	1114-023Hd
U4	Bicuspid	-7	0	L	1111-014	1112-014	1113-014	1114-014
				R	1111-024	1112-024	1113-024	1114-024
U5	Bicuspid	-7	0	L	1111-015	1112-015	1113-015	1114-015
				R	1111-025	1112-025	1113-025	1114-025
U4	Bicuspid With mesial hook	-7	0	L	1111-014Hm	1112-014Hm	1113-014Hm	1114-014Hm
				R	1111-024Hm	1112-024Hm	1113-024Hm	1114-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1111-015Hm	1112-015Hm	1113-015Hm	1114-015Hm
				R	1111-025Hm	1112-025Hm	1113-025Hm	1114-025Hm
U4	Bicuspid With distal hook	-7	0	L	1111-014Hd	1112-014Hd	1113-014Hd	1114-014Hd
				R	1111-024Hd	1112-024Hd	1113-024Hd	1114-024Hd
U5	Bicuspid With distal hook	-7	0	L	1111-015Hd	1112-015Hd	1113-015Hd	1114-015Hd
				R	1111-025Hd	1112-025Hd	1113-025Hd	1114-025Hd

▼ Mandibular		Torq.	Ang.	L/R	Mini Size		Full Size	
					.018" slot	.022" slot	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1111-031	1112-031	1113-031	1114-031
				R	1111-041	1112-041	1113-041	1114-041
L2	Lower Anterior	-1	0	L	1111-032	1112-032	1113-032	1114-032
				R	1111-042	1112-042	1113-042	1114-042
L3	Cuspid with distal hook	-11	5	L	1111-033Hd	1112-033Hd	1113-033Hd	1114-033Hd
				R	1111-043Hd	1112-043Hd	1113-043Hd	1114-043Hd
L4	1 st Bicuspid	-17	0	L	1111-034	1112-034	1113-034	1114-034
				R	1111-044	1112-044	1113-044	1114-044
L4	1 st Bicuspid With mesial hook	-17	0	L	1111-034Hm	1112-034Hm	1113-034Hm	1114-034Hm
				R	1111-044Hm	1112-044Hm	1113-044Hm	1114-044Hm
L4	1 st Bicuspid With distal hook	-17	0	L	1111-034Hd	1112-034Hd	1113-034Hd	1114-034Hd
				R	1111-044Hd	1112-044Hd	1113-044Hd	1114-044Hd
L5	2 nd Bicuspid	-22	0	L	1111-035	1112-035	1113-035	1114-035
				R	1111-045	1112-045	1113-045	1114-045
L5	2 nd Bicuspid With mesial hook	-22	0	L	1111-035Hm	1112-035Hm	1113-035Hm	1114-035Hm
				R	1111-045Hm	1112-045Hm	1113-045Hm	1114-045Hm
L5	2 nd Bicuspid With distal hook	-22	0	L	1111-035Hd	1112-035Hd	1113-035Hd	1114-035Hd
				R	1111-045Hd	1112-045Hd	1113-045Hd	1114-045Hd

Aso™ Series Brackets

MBT Prescription of Aso™ Series Brackets

One Case Kit	Mini Size		Full Size	
	.018" slot	.022" slot	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1131-55-3H	1132-55-3H	1133-55-3H	1134-55-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1131-55-345H	1132-55-345H	1133-55-345H	1134-55-345H

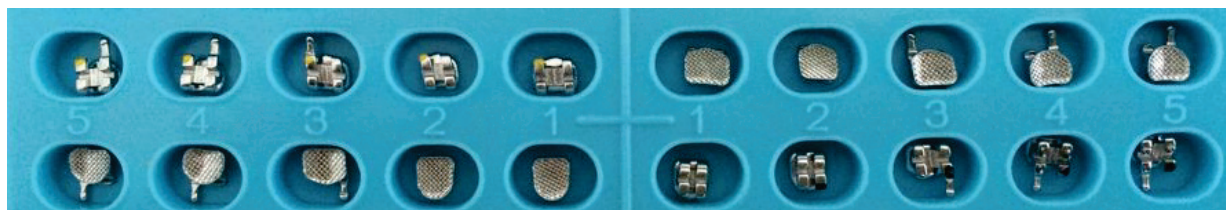
▲ Maxillary		Torq.	Ang.	L/R	Mini Size		Full Size	
					.018" slot	.022" slot	.018" slot	.022" slot
U1	Central	17	4	L	1131-011	1132-011	1133-011	1134-011
				R	1131-021	1132-021	1133-021	1134-021
U2	Lateral	10	8	L	1131-012	1132-012	1133-012	1134-012
				R	1131-022	1132-022	1133-022	1134-022
U3	Cuspid With distal hook	-7	8	L	1131-013Hd	1132-013Hd	1133-013Hd	1134-013Hd
				R	1131-023Hd	1132-023Hd	1133-023Hd	1134-023Hd
U4	Bicuspid	-7	0	L	1131-014	1132-014	1133-014	1134-014
				R	1131-024	1132-024	1133-024	1134-024
U5	Bicuspid	-7	0	L	1131-015	1132-015	1133-015	1134-015
				R	1131-025	1132-025	1133-025	1134-025
U4	Bicuspid With mesial hook	-7	0	L	1131-014Hm	1132-014Hm	1133-014Hm	1134-014Hm
				R	1131-024Hm	1132-024Hm	1133-024Hm	1134-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1131-015Hm	1132-015Hm	1133-015Hm	1134-015Hm
				R	1131-025Hm	1132-025Hm	1133-025Hm	1134-025Hm
U4	Bicuspid With distal hook	-7	0	L	1131-014Hd	1132-014Hd	1133-014Hd	1134-014Hd
				R	1131-024Hd	1132-024Hd	1133-024Hd	1134-024Hd
U5	Bicuspid With distal hook	-7	0	L	1131-015Hd	1132-015Hd	1133-015Hd	1134-015Hd
				R	1131-025Hd	1132-025Hd	1133-025Hd	1134-025Hd

▼ Mandibular		Torq.	Ang.	L/R	Mini Size		Full Size	
					.018" slot	.022" slot	.018" slot	.022" slot
L1	Lower Anterior	-6	0	L	1131-031	1132-031	1133-031	1134-031
				R	1131-041	1132-041	1133-041	1134-041
L2	Lower Anterior	-6	3	L	1131-032	1132-032	1133-032	1134-032
				R	1131-042	1132-042	1133-042	1134-042
L3	Cuspid with distal hook	-6	3	L	1131-033Hd	1132-033Hd	1133-033Hd	1134-033Hd
				R	1131-043Hd	1132-043Hd	1133-043Hd	1134-043Hd
L4	1 st Bicuspid	-12	0	L	1131-034	1132-034	1133-034	1134-034
				R	1131-044	1132-044	1133-044	1134-044
L4	1 st Bicuspid With mesial hook	-12	0	L	1131-034Hm	1132-034Hm	1133-034Hm	1134-034Hm
				R	1131-044Hm	1132-044Hm	1133-044Hm	1134-044Hm
L4	1 st Bicuspid With distal hook	-12	0	L	1131-034Hd	1132-034Hd	1133-034Hd	1134-034Hd
				R	1131-044Hd	1132-044Hd	1133-044Hd	1134-044Hd
L5	2 nd Bicuspid	-17	0	L	1131-035	1132-035	1133-035	1134-035
				R	1131-045	1132-045	1133-045	1134-045
L5	2 nd Bicuspid With mesial hook	-17	0	L	1131-035Hm	1132-035Hm	1133-035Hm	1134-035Hm
				R	1131-045Hm	1132-045Hm	1133-045Hm	1134-045Hm
L5	2 nd Bicuspid With distal hook	-17	0	L	1131-035Hd	1132-035Hd	1133-035Hd	1134-035Hd
				R	1131-045Hd	1132-045Hd	1133-045Hd	1134-045Hd

Gemy™ Series Brackets

Designed to meet the market expectation of easy ligaturing, Gemy™ brackets are with the features as:

- ✚ *Integral hook with the brackets on #3 only, or #3/4/5.*
- ✚ *Enlarged undercut of the tie-wings even for double ligaturing.*
- ✚ *Only one moderate bracket size for easy clinic choice.*



Roth Prescription of Gemy™ series Brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1711-55-3H	1712-55-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1711-55-345H	1712-55-345H

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	12	5	L	1711-011	1712-011
				R	1711-021	1712-021
U2	Lateral	8	9	L	1711-012	1712-012
				R	1711-022	1712-022
U3	Cuspid With distal hook	-2	10	L	1711-013Hd	1712-013Hd
				R	1711-023Hd	1712-023Hd
U4	Bicuspid	-7	0	L	1711-014	1712-014
				R	1711-024	1712-024
U5	Bicuspid	-7	0	L	1711-015	1712-015
				R	1711-025	1712-025
U4	Bicuspid With mesial hook	-7	0	L	1711-014Hm	1712-014Hm
				R	1711-024Hm	1712-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1711-015Hm	1712-015Hm
				R	1711-025Hm	1712-025Hm

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1711-031	1712-031
				R	1711-041	1712-041
L2	Lower Anterior	-1	0	L	1711-032	1712-032
				R	1711-042	1712-042
L3	Cuspid with distal hook	0	5	L	1711-033Hd	1712-033Hd
				R	1711-043Hd	1712-043Hd
L4	1 st Bicuspid	-17	0	L	1711-064	1712-064
				R	1711-044	1712-044
L4	1 st Bicuspid With mesial hook	-17	0	L	1711-064Hm	1712-064Hm
				R	1711-044Hm	1712-044Hm
L5	2 nd Bicuspid	-22	0	L	1711-065	1712-065
				R	1711-045	1712-045
L5	2 nd Bicuspid With mesial hook	-22	0	L	1711-065Hm	1712-065Hm
				R	1711-045Hm	1712-045Hm

Gemy™ Series Brackets

MBT Prescription of Gemy™ series Brackets

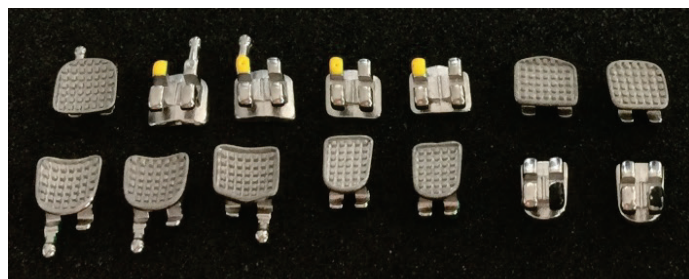
One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1721-55-3H	1722-55-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1721-55-345H	1722-55-345H

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	17	4	L	1721-011	1722-011
				R	1721-021	1722-021
U2	Lateral	10	8	L	1721-012	1722-012
				R	1721-022	1722-022
U3	Cuspid With distal hook	-7	8	L	1721-013Hd	1722-013Hd
				R	1721-023Hd	1722-023Hd
U4	Bicuspid	-7	0	L	1721-014	1722-014
				R	1721-024	1722-024
U5	Bicuspid	-7	0	L	1721-015	1722-015
				R	1721-025	1722-025
U4	Bicuspid With mesial hook	-7	0	L	1721-014Hm	1722-014Hm
				R	1721-024Hm	1722-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1721-015Hm	1722-015Hm
				R	1721-025Hm	1722-025Hm

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-6	0	L	1721-031	1722-031
				R	1721-041	1722-041
L2	Lower Anterior	-6	0	L	1721-032	1722-032
				R	1721-042	1722-042
L3	Cuspid with distal hook	0	3	L	1721-033Hd	1722-033Hd
				R	1721-043Hd	1722-043Hd
L4	1 st Bicuspid	-12	0	L	1721-064	1722-064
				R	1721-044	1722-044
L4	1 st Bicuspid With mesial hook	-12	0	L	1721-064Hm	1722-064Hm
				R	1721-044Hm	1722-044Hm
L5	2 nd Bicuspid	-17	0	L	1721-065	1722-065
				R	1721-045	1722-045
L5	2 nd Bicuspid With mesial hook	-17	0	L	1721-065Hm	1722-065Hm
				R	1721-045Hm	1722-045Hm

OneBlock™ Brackets

- ✚ Manufactured by Metal Injection Module (MIM) technique.
- ✚ One-piece structure with high polished surface.
- ✚ Well contoured base shape plus sandblasting technique to achieve additional bonding strength.
- ✚ Accurate slot size, torque and angulation.



Roth Prescription of OneBlock™ Brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1331-55-3H	1332-55-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1331-55-345H	1332-55-345H

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	12	5	L	1331-011	1332-011
				R	1331-021	1332-021
U2	Lateral	8	9	L	1331-012	1332-012
				R	1331-022	1332-022
U3	Cuspid With distal hook	-2	10	L	1331-013Hd	1332-013Hd
				R	1331-023Hd	1332-023Hd
U4	Bicuspid	-7	0	L	1331-014	1332-014
				R	1331-024	1332-024
U5	Bicuspid	-7	0	L	1331-015	1332-015
				R	1331-025	1332-025
U4	Bicuspid With mesial hook	-7	0	L	1331-014Hm	1332-014Hm
				R	1331-024Hm	1332-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1331-015Hm	1332-015Hm
				R	1331-025Hm	1332-025Hm

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1331-031	1332-031
				R	1331-041	1332-041
L2	Lower Anterior	-1	0	L	1331-032	1332-032
				R	1331-042	1332-042
L3	Cuspid with distal hook	-11	7	L	1331-033Hd	1332-033Hd
				R	1331-043Hd	1332-043Hd
L4	1 st Bicuspid	-17	0	L	1331-064	1332-064
				R	1331-044	1332-044
L4	1 st Bicuspid With mesial hook	-17	0	L	1331-064Hm	1332-064Hm
				R	1331-044Hm	1332-044Hm
L5	2 nd Bicuspid	-22	0	L	1331-065	1332-065
				R	1331-045	1332-045
L5	2 nd Bicuspid With mesial hook	-22	0	L	1331-065Hm	1332-065Hm
				R	1331-045Hm	1332-045Hm

MBT Prescription of OneBlock™ Brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1341-55-3H	1342-55-3H
Upper/Lower 5 x 5 Hooks on #3,4,5	1341-55-345H	1342-55-345H

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	17	4	L	1341-011	1342-011
				R	1341-021	1342-021
U2	Lateral	10	8	L	1341-012	1342-012
				R	1341-022	1342-022
U3	Cuspid With distal hook	-7	8	L	1341-013Hd	1342-013Hd
				R	1341-023Hd	1342-023Hd
U4	Bicuspid	-7	0	L	1341-014	1342-014
				R	1341-024	1342-024
U5	Bicuspid	-7	0	L	1341-015	1342-015
				R	1341-025	1342-025
U4	Bicuspid With mesial hook	-7	0	L	1341-014Hm	1342-014Hm
				R	1341-024Hm	1342-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1341-015Hm	1342-015Hm
				R	1341-025Hm	1342-025Hm

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-6	0	L	1341-031	1342-031
				R	1341-041	1342-041
L2	Lower Anterior	-6	0	L	1341-032	1342-032
				R	1341-042	1342-042
L3	Cuspid with distal hook	-6	3	L	1341-033Hd	1342-033Hd
				R	1341-043Hd	1342-043Hd
L4	1 st Bicuspid	-12	2	L	1341-064	1342-064
				R	1341-044	1342-044
L4	1st Bicuspid With mesial hook	-12	2	L	1341-064Hm	1342-064Hm
				R	1341-044Hm	1342-044Hm
L5	2 nd Bicuspid	-17	2	L	1341-065	1342-065
				R	1341-045	1342-045
L5	2nd Bicuspid With mesial hook	-17	2	L	1341-065Hm	1342-065Hm
				R	1341-045Hm	1342-045Hm

Lingual Brackets



One Case Kit

Upper/Lower , w/1 st Molar & 2 nd Molar Bondable Tubes, Mini Size	3001-77
Upper/Lower , w/1 st Molar & 2 nd Molar Bondable Tubes, Full Size	3002-77

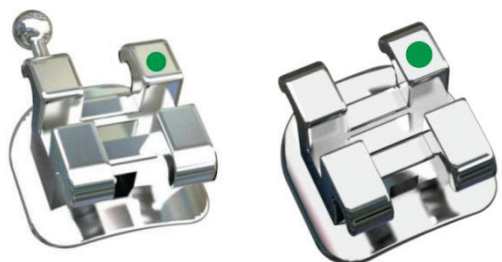
PRESCRIPTION:

▲ Maxillary	Torq.	Ang.	offset		Slot
U1	40 °	0 °	0 °	Mini Size	0.018"
	-32 °	0 °	0 °	Full Size	0.018"
U2	40 °	0 °	0 °	Mini Size	0.018"
	-38 °	0 °	0 °	Full Size	0.018"
U3	40 °	0 °	0 °	Mini Size	0.018"
	-42 °	0 °	0 °	Full Size	0.018"
U4	11 °	0 °	0 °	Mini Size	0.018"
	10 °	0 °	0 °	Full Size	0.022"
U5	11 °	0 °	0 °	Mini Size	0.018"
	10 °	0 °	0 °	Full Size	0.022"
1 st Molar Tube	10 °	0 °	0 °	Mini Size	0.018"
	10 °	0 °	0 °	Full Size	0.022"
2 nd Molar Tube	10 °	0 °	0 °	Mini Size	0.018"
	10 °	0 °	0 °	Full Size	0.022"

▼ Mandibular	Torq.	Ang.	offset		Slot
L1	40 °	0 °	0 °	Mini Size	0.018"
	-48 °	0 °	0 °	Full Size	0.018"
L2	40 °	0 °	0 °	Mini Size	0.018"
	-48 °	0 °	0 °	Full Size	0.018"
L3	40 °	0 °	0 °	Mini Size	0.018"
	-52 °	0 °	0 °	Full Size	0.018"
L4	11 °	0 °	0 °	Mini Size	0.018"
	-10 °	0 °	0 °	Full Size	0.022"
L5	11 °	0 °	0 °	Mini Size	0.018"
	-10 °	0 °	0 °	Full Size	0.022"
1 st Molar Tube	0 °	0 °	0 °	Mini Size	0.018"
	-10 °	0 °	0 °	Full Size	0.022"
2 nd Molar Tube	0 °	0 °	0 °	Mini Size	0.018"
	-10 °	0 °	0 °	Full Size	0.022"

Vertical Slot Brackets

Featured with a Vertical slot in occlusal-gingival direction with each bracket, it can be used with a combination of pins or springs for therapy.



Standard Edgewise Prescription of Vertical Slot Brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 No Hook	1027-55	1029-55
Upper/Lower 5 x 5 Hooks on Cuspids	1027-55-3H	1029-55-3H

	Torq.	L/R	.018" slot	.022" slot
Upper Central	0	UL / UR	1027-051	1029-051
Upper Lateral	0	UL / UR	1027-052	1029-052
Lower Anteriors	0	LL / LR	1027-061/2	1029-061/2
Cuspids	0	UL / UR / LL / LR	1027-003	1029-003
Bicuspids	0	UL / UR / LL / LR	1027-004/5	1029-004/5
Cuspids w/hooks	0	UL / LR	1027-073H	1029-073H
		UR / LL	1027-083H	1029-083H
Bicuspid w/hooks	0	UL / LR	1027-074/5H	1029-074/5H
		UR / LL	1027-084/5H	1029-084/5H

Vertical Slot Brackets

Roth Prescription of Vertical Slot brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1025-55-3H	1026-55-3H
Upper/Lower 5 x 5 Hooks on 3,4,5	1025-55-345H	1026-55-345H

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	12	5	L	1025-011	1026-011
				R	1025-021	1026-021
U2	Lateral	8	9	L	1025-012	1026-012
				R	1025-022	1026-022
U3	Cuspid With distal hook	-2	11	L	1025-013Hd	1026-013Hd
				R	1025-023Hd	1026-023Hd
U4	Bicuspid	-7	0	L	1025-014	1026-014
				R	1025-024	1026-024
U5	Bicuspid	-7	0	L	1025-015	1026-015
				R	1025-025	1026-025
U4	Bicuspid With mesial hook	-7	0	L	1025-014Hm	1026-014Hm
				R	1025-024Hm	1026-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1025-015Hm	1026-015Hm
				R	1025-025Hm	1026-025Hm
U4	Bicuspid With distal hook	-7	0	L	1025-014Hd	1026-014Hd
				R	1025-024Hd	1026-024Hd
U5	Bicuspid With distal hook	-7	0	L	1025-015Hd	1026-015Hd
				R	1025-025Hd	1026-025Hd

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1025-031	1026-031
				R	1025-041	1026-041
L2	Lower Anterior	-1	0	L	1025-032	1026-032
				R	1025-042	1026-042
L3	Cuspid with distal hook	-11	5	L	1025-033Hd	1026-033Hd
				R	1025-043Hd	1026-043Hd
L4	1 st Bicuspid	-17	0	L	1025-034	1026-034
				R	1025-044	1026-044
L4	1st Bicuspid With mesial hook	-17	0	L	1025-034Hm	1026-034Hm
				R	1025-044Hm	1026-044Hm
L4	1st Bicuspid With distal hook	-17	0	L	1025-034Hd	1026-034Hd
				R	1025-044Hd	1026-044Hd
L5	2 nd Bicuspid	-22	0	L	1025-035	1026-035
				R	1025-045	1026-045
L5	2nd Bicuspid With mesial hook	-22	0	L	1025-035Hm	1026-035Hm
				R	1025-045Hm	1026-045Hm
L5	2nd Bicuspid With distal hook	-22	0	L	1025-035Hd	1026-035Hd
				R	1025-045Hd	1026-045Hd

Vertical Slot Brackets

MBT Prescription of Vertical Slot Brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1027-55-3H	1028-55-3H
Upper/Lower 5 x 5 Hooks on 3,4,5	1027-55-345H	1028-55-345H

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	17	4	L	1027-011	1028-011
				R	1027-021	1028-021
U2	Lateral	10	8	L	1027-012	1028-012
				R	1027-022	1028-022
U3	Cuspid With distal hook	-7	8	L	1027-013Hd	1028-013Hd
				R	1027-023Hd	1028-023Hd
U4	Bicuspid	-7	0	L	1027-014	1028-014
				R	1027-024	1028-024
U5	Bicuspid	-7	0	L	1027-015	1028-015
				R	1027-025	1028-025
U4	Bicuspid With mesial hook	-7	0	L	1027-014Hm	1028-014Hm
				R	1027-024Hm	1028-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1027-015Hm	1028-015Hm
				R	1027-025Hm	1028-025Hm
U4	Bicuspid With distal hook	-7	0	L	1027-014Hd	1028-014Hd
				R	1027-024Hd	1028-024Hd
U5	Bicuspid With distal hook	-7	0	L	1027-015Hd	1028-015Hd
				R	1027-025Hd	1028-025Hd

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-6	0	L	1027-031	1028-031
				R	1027-041	1028-041
L2	Lower Anterior	-6	0	L	1027-032	1028-032
				R	1027-042	1028-042
L3	Cuspid with distal hook	-6	3	L	1027-033Hd	1028-033Hd
				R	1027-043Hd	1028-043Hd
L4	1 st Bicuspid	-12	0	L	1027-034	1028-034
				R	1027-044	1028-044
L4	1st Bicuspid With mesial hook	-12	0	L	1027-034Hm	1028-034Hm
				R	1027-044Hm	1028-044Hm
L4	1st Bicuspid With distal hook	-12	0	L	1027-034Hd	1028-034Hd
				R	1027-044Hd	1028-044Hd
L5	2 nd Bicuspid	-17	0	L	1027-035	1028-035
				R	1027-045	1028-045
L5	2nd Bicuspid With mesial hook	-17	0	L	1027-035Hm	1028-035Hm
				R	1027-045Hm	1028-045Hm
L5	2nd Bicuspid With distal hook	-17	0	L	1027-035Hd	1028-035Hd
				R	1027-045Hd	1028-045Hd

Bondable Molar Brackets



Specially designed according to molar tooth size and surface. Available with 1st Molar Brackets in Std. Edgewise Prescription, or Roth Prescription.

Standard Edgewise Prescription:

Description	Part No
.018 St Edgewise bracket, 1 st Molar, without hooks	1022-006
.022 St Edgewise bracket, 1 st Molar, without hooks	1024-006
.018 St Edgewise bracket, 1 st Molar, UL/LR, w/hooks	1022-076H
.018 St Edgewise bracket, 1 st Molar, UR/LL, w/hooks	1022-086H
.022 St Edgewise bracket, 1 st Molar, UL/LR, w/hooks	1024-076H
.022 St Edgewise bracket, 1 st Molar, UR/LL, w/hooks	1024-086H

Roth Prescription:

Description	Part No
.018 Roth bracket, 1 st Molar, UL, w/hook	1051-066H
.018 Roth bracket, 1 st Molar, UR w/hook	1052-076H
.018 Roth bracket, 1 st Molar, LL, w/hook	1051-086H
.018 Roth bracket, 1 st Molar, LR, w/hook	1052-096H
.022 Roth bracket, 1 st Molar, UL, w/hook	1061-066H
.022 Roth bracket, 1 st Molar, UR, w/hook	1062-076H
.022 Roth bracket, 1 st Molar, LL, w/hook	1061-086H
.022 Roth bracket, 1 st Molar, LR, w/hook	1062-096H



AESTHETIC BRACKETS

RATO™ CERAMIC BRACKETS

RICA™ CERAMIC BRACKETS

NANO™ CERAMIC BRACKETS WITH METAL SLOT

EXACT™ SAPPHIRE BRACKETS

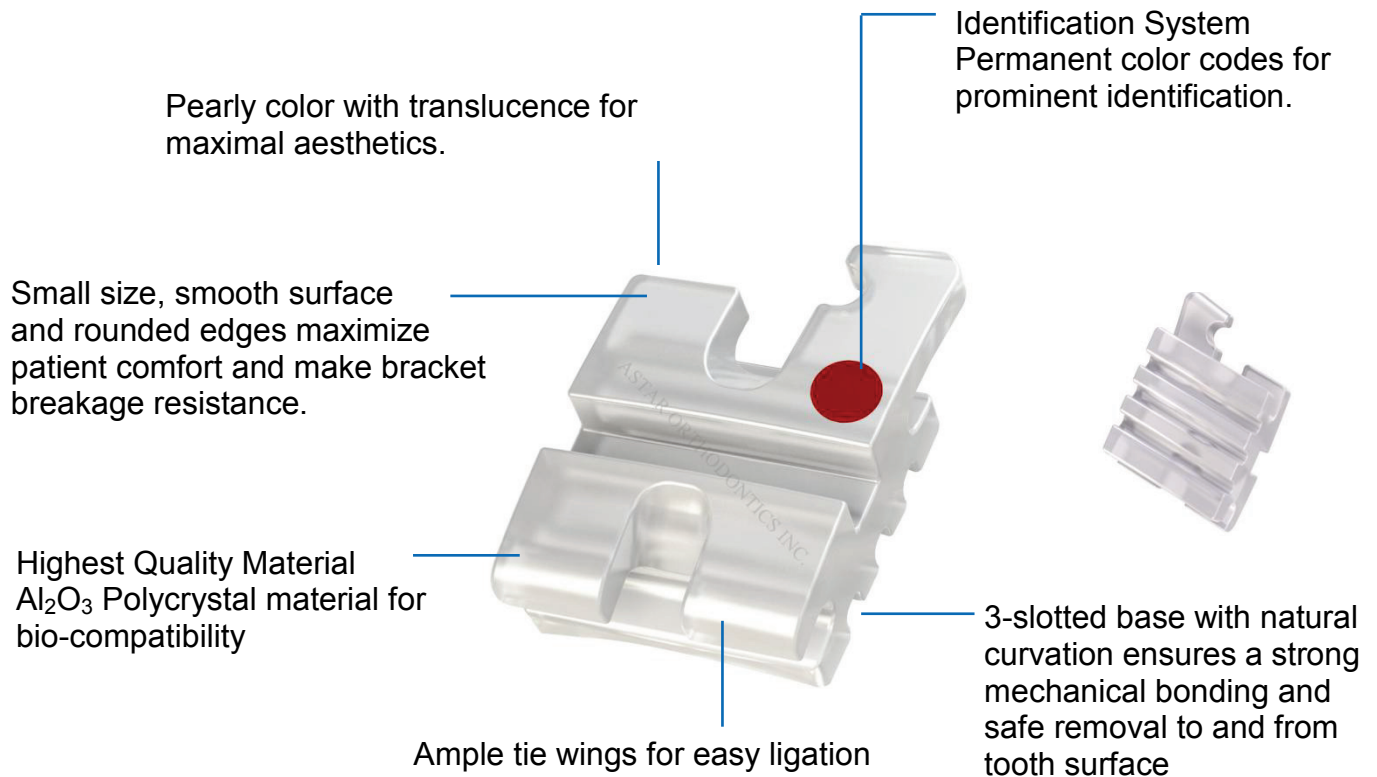
PRESCRIPTION AVAILABLE

STANDARD EDGEWISE	2-2
ROTH	2-2
ROTH	2-3
MBT	2-4
	2-5
ROTH	2-5
MBT	2-6
	2-7
ROTH	2-8
MBT	2-9
ROTH	2-10
MBT	2-11



Rato™ Ceramic Brackets

Designed by CAD and manufactured by advanced Ceramic Injection Moduling (CIM) technique, Rato™ Ceramic Brackets fulfills the expectation of orthodontic professionalist.



Standard Edgewise Prescription of Rato™ Ceramic Brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 No Hook	1521-55	1522-55
Upper/Lower 5 x 5 Hooks on Cuspids	1521-55-3H	1522-55-3H
10 cases Kits		
	.018" slot	.022" slot
Upper/Lower 5 x 5 No Hook	1521-55T	1522-55T
Upper/Lower 5 x 5 Hooks on Cuspids	1521-55-3T	1522-55-3T

	Torq.	L/R	.018" slot	.022" slot
Centrals	0	UL/UR	1521-011	1522-011
Laterals	0	UL/UR	1521-012	1522-012
Cuspids	0	UL/UR/LL/LR	1521-013	1522-013
Cuspids With distal hook	0	UL/LR	1521-013Hm	1522-013Hm
		UR/LL	1521-023Hm	1522-023Hm
Bicuspids	0	UL/UR/LL/LR	1521-014	1522-014
Lower Anterior	0	LL/LR	1521-031	1522-031

Rato™ Ceramic Brackets

Roth Prescription of Rato™ Ceramic Brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1511-55-3H	1512-55-3H
Upper/Lower 5 x 5 Hooks on 3,4,5	1511-55-345H	1512-55-345H
10 cases Kits	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1511-55-3T	1512-55-3T
Upper/Lower 5 x 5 Hooks on 3,4,5	1511-55-345T	1512-55-345T

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	12	5	L	1511-011	1512-011
				R	1511-021	1512-021
U2	Lateral	8	9	L	1511-012	1512-012
				R	1511-022	1512-022
U3	Cuspid With distal hook	-2	10	L	1511-013Hd	1512-013Hd
				R	1511-023Hd	1512-023Hd
U4	Bicuspid	-7	0	L	1511-014	1512-014
				R	1511-024	1512-024
U5	Bicuspid	-7	0	L	1511-015	1512-015
				R	1511-025	1512-025
U4	Bicuspid With mesial hook	-7	0	L	1511-014Hm	1512-014Hm
				R	1511-024Hm	1512-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1511-015Hm	1512-015Hm
				R	1511-025Hm	1512-025Hm

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1511-031	1512-031
				R	1511-041	1512-041
L2	Lower Anterior	-1	0	L	1511-032	1512-032
				R	1511-042	1512-042
L3	Cuspid with distal hook	-11	7	L	1511-033Hd	1512-033Hd
				R	1511-043Hd	1512-043Hd
L4	1 st Bicuspid	-17	0	L	1511-034	1512-034
				R	1511-044	1512-044
L4	1 st Bicuspid With mesial hook	-17	0	L	1511-034Hm	1512-034Hm
				R	1511-044Hm	1512-044Hm
L5	2 nd Bicuspid	-22	0	L	1511-035	1512-035
				R	1511-045	1512-045
L5	2 nd Bicuspid With mesial hook	-22	0	L	1511-035Hm	1512-035Hm
				R	1511-045Hm	1512-045Hm

Rato™ Ceramic Brackets

MBT Prescription of Rato™ Ceramic Brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1531-55-3H	1532-55-3H
Upper/Lower 5 x 5 Hooks on 3,4,5	1531-55-345H	1532-55-345H
10 cases Kits	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1531-55-3T	1532-55-3T
Upper/Lower 5 x 5 Hooks on 3,4,5	1531-55-345T	1532-55-345T

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	17	4	L	1531-011	1532-011
				R	1531-021	1532-021
U2	Lateral	10	8	L	1531-012	1532-012
				R	1531-022	1532-022
U3	Cuspid With distal hook	-7	8	L	1531-013Hd	1532-013Hd
				R	1531-023Hd	1532-023Hd
U4	Bicuspid	-7	0	L	1531-014	1532-014
				R	1531-024	1532-024
U5	Bicuspid	-7	0	L	1531-015	1532-015
				R	1531-025	1532-025
U4	Bicuspid With mesial hook	-7	0	L	1531-014Hm	1532-014Hm
				R	1531-024Hm	1532-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1531-015Hm	1532-015Hm
				R	1531-025Hm	1532-025Hm

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-6	0	L	1531-031	1532-031
				R	1531-041	1532-041
L2	Lower Anterior	-6	0	L	1531-032	1532-032
				R	1531-042	1532-042
L3	Cuspid with distal hook	-6	3	L	1531-033Hd	1532-033Hd
				R	1531-043Hd	1532-043Hd
L4	1 st Bicuspid	-12	2	L	1531-034	1532-034
				R	1531-044	1532-044
L4	1 st Bicuspid With mesial hook	-12	2	L	1531-034Hm	1532-034Hm
				R	1531-044Hm	1532-044Hm
L5	2 nd Bicuspid	-17	2	L	1531-035	1532-035
				R	1531-045	1532-045
L5	2 nd Bicuspid With mesial hook	-17	2	L	1531-035Hm	1532-035Hm
				R	1531-045Hm	1532-045Hm

Rica™ Ceramic Brackets

Upon the design of the Rato Ceramic Brackets, Rica Ceramic Brackets are:

- ✚ Improved the base structure achieve better bonding strength.
- ✚ Low(labial-lingual) Profile (L.P) design.



Roth Prescription of Rica™ Ceramic Brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1561-55-3H	1562-55-3H
Upper/Lower 5 x 5 Hooks on 3,4,5	1561-55-345H	1562-55-345H
10 cases Kits		
Upper/Lower 5 x 5 Hooks on Cuspids	1561-55-3T	1562-55-3T
Upper/Lower 5 x 5 Hooks on 3,4,5	1561-55-345T	1562-55-345T

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	12	5	L	1561-011	1562-011
				R	1561-021	1562-021
U2	Lateral	8	9	L	1561-012	1562-012
				R	1561-022	1562-022
U3	Cuspid With distal hook	-2	10	L	1561-013Hd	1562-013Hd
				R	1561-023Hd	1562-023Hd
U4	Bicuspid	-7	0	L	1561-014	1562-014
				R	1561-024	1562-024
U5	Bicuspid	-7	0	L	1561-015	1562-015
				R	1561-025	1562-025
U4	Bicuspid With mesial hook	-7	0	L	1561-014Hm	1562-014Hm
				R	1561-024Hm	1562-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1561-015Hm	1562-015Hm
				R	1561-025Hm	1562-025Hm

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1561-031	1562-031
				R	1561-041	1562-041
L2	Lower Anterior	-1	0	L	1561-032	1562-032
				R	1561-042	1562-042
L3	Cuspid with distal hook	-11	7	L	1561-033Hd	1562-033Hd
				R	1561-043Hd	1562-043Hd
L4	1 st Bicuspid	-17	0	L	1561-034	1562-034
				R	1561-044	1562-044
L4	1st Bicuspid With mesial hook	-17	0	L	1561-034Hm	1562-034Hm
				R	1561-044Hm	1562-044Hm
L5	2 nd Bicuspid	-22	0	L	1561-035	1562-035
				R	1561-045	1562-045
L5	2nd Bicuspid With mesial hook	-22	0	L	1561-035Hm	1562-035Hm
				R	1561-045Hm	1562-045Hm

Rica™ Ceramic Brackets

MBT Prescription of Rica™ Ceramic Brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1571-55-3H	1572-55-3H
Upper/Lower 5 x 5 Hooks on 3,4,5	1571-55-345H	1572-55-345H
10 cases Kits	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1571-55-3T	1572-55-3T
Upper/Lower 5 x 5 Hooks on 3,4,5	1571-55-345T	1572-55-345T

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	12	5	L	1571-011	1572-011
				R	1571-021	1572-021
U2	Lateral	8	9	L	1571-012	1572-012
				R	1571-022	1572-022
U3	Cuspid With distal hook	-2	10	L	1571-013Hd	1572-013Hd
				R	1571-023Hd	1572-023Hd
U4	Bicuspid	-7	0	L	1571-014	1572-014
				R	1571-024	1572-024
U5	Bicuspid	-7	0	L	1571-015	1572-015
				R	1571-025	1572-025
U4	Bicuspid With mesial hook	-7	0	L	1571-014Hm	1572-014Hm
				R	1571-024Hm	1572-024Hm
U5	Bicuspid With mesial hook	-7	0	L	1571-015Hm	1572-015Hm
				R	1571-025Hm	1572-025Hm

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1571-031	1572-031
				R	1571-041	1572-041
L2	Lower Anterior	-1	0	L	1571-032	1572-032
				R	1571-042	1572-042
L3	Cuspid with distal hook	-11	7	L	1571-033Hd	1572-033Hd
				R	1571-043Hd	1572-043Hd
L4	1 st Bicuspid	-17	0	L	1571-034	1572-034
				R	1571-044	1572-044
L4	1 st Bicuspid With mesial hook	-17	0	L	1571-034Hm	1572-034Hm
				R	1571-044Hm	1572-044Hm
L5	2 nd Bicuspid	-22	0	L	1571-035	1572-035
				R	1571-045	1572-045
L5	2 nd Bicuspid With mesial hook	-22	0	L	1571-035Hm	1572-035Hm
				R	1571-045Hm	1572-045Hm

Nano™ Ceramic Brackets with Metal Slot



One Case Kit	Roth		MBT	
	.018" slot	.022" slot	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1541-55-3H	1542-55-3H	1551-55-3H	1552-55-3H

Roth Prescription of Nano™ Ceramic Brackets

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	12	5	L	1541-011	1542-011
				R	1541-021	1542-021
U2	Lateral	8	9	L	1541-012	1542-012
				R	1541-022	1542-022
U3	Cuspid With distal hook	-2	10	L	1541-013Hd	1542-013Hd
				R	1541-023Hd	1542-023Hd
U4	Bicuspid	-7	0	L	1541-014	1542-014
				R	1541-024	1542-024
U5	Bicuspid	-7	0	L	1541-015	1542-015
				R	1541-025	1542-025

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1541-031	1542-031
				R	1541-041	1542-041
L2	Lower Anterior	-1	0	L	1541-032	1542-032
				R	1541-042	1542-042
L3	Cuspid with distal hook	-11	7	L	1541-033Hd	1542-033Hd
				R	1541-043Hd	1542-043Hd
L4	1 st Bicuspid	-17	0	L	1541-034	1542-034
				R	1541-044	1542-044
L5	2 nd Bicuspid	-22	0	L	1541-035	1542-035
				R	1541-045	1542-045

MBT Prescription of Nano™ Ceramic Brackets

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	17	4	L	1551-011	1552-011
				R	1551-021	1552-021
U2	Lateral	10	8	L	1551-012	1552-012
				R	1551-022	1552-022
U3	Cuspid With distal hook	-7	8	L	1551-013Hd	1552-013Hd
				R	1551-023Hd	1552-023Hd
U4	Bicuspid	-7	0	L	1551-014	1552-014
				R	1551-024	1552-024
U5	Bicuspid	-7	0	L	1551-015	1552-015
				R	1551-025	1552-025

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-6	0	L	1551-031	1552-031
				R	1551-041	1552-041
L2	Lower Anterior	-6	0	L	1551-032	1552-032
				R	1551-042	1552-042
L3	Cuspid with distal hook	-6	3	L	1551-033Hd	1552-033Hd
				R	1551-043Hd	1552-043Hd
L4	1 st Bicuspid	-12	2	L	1551-034	1552-034
				R	1551-044	1552-044
L5	2 nd Bicuspid	-17	2	L	1551-035	1552-035
				R	1551-045	1552-045

Exact™ Sapphire Brackets



- ✚ Complete transparent and stain resistance with the pure Monocrystal Sapphire.
- ✚ Good base contour and whole base treatment ensures bonding strength.
- ✚ Low friction slot design and soluble black slot scribe line helps wire placing.
- ✚ Round shaped tie-wings make patient comfortable while easy for ligaturing.

Roth Prescription of Exact™ Sapphire Ceramic Brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1651-55-3H	1652-55-3H
Upper/Lower 5 x 5 Hooks on # 3,4,5	1651-55-345H	1652-55-345H

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	12	5	L	1651-011	1652-011
				R	1651-021	1652-021
U2	Lateral	8	9	L	1651-012	1652-012
				R	1651-022	1652-022
U3	Cuspid With distal hook	-2	10	L	1651-013Hd	1652-013Hd
				R	1651-023Hd	1652-023Hd
U4	Bicuspid	-7	0	L	1651-014	1652-014
				R	1651-024	1652-024
U5	Bicuspid	-7	0	L	1651-015	1652-015
				R	1651-025	1652-025
U4	Bicuspid With distal hook	-7	0	L	1651-014Hd	1652-014Hd
				R	1651-024Hd	1652-024Hd
U5	Bicuspid With distal hook	-7	0	L	1651-015Hd	1652-015Hd
				R	1651-025Hd	1652-025Hd

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-1	0	L	1651-031	1652-031
				R	1651-041	1652-041
L2	Lower Anterior	-1	0	L	1651-032	1652-032
				R	1651-042	1652-042
L3	Cuspid with distal hook	-11	7	L	1651-033Hd	1652-033Hd
				R	1651-043Hd	1652-043Hd
L4	1 st Bicuspid	-17	0	L	1651-034	1652-034
				R	1651-044	1652-044
L4	1 st Bicuspid With distal hook	-17	0	L	1651-034Hd	1652-034Hd
				R	1651-044Hd	1652-044Hd
L5	2 nd Bicuspid	-22	0	L	1651-035	1652-035
				R	1651-045	1652-045
L5	2 nd Bicuspid With distal hook	-22	0	L	1651-035Hd	1652-035Hd
				R	1651-045Hd	1652-045Hd

Exact™ Sapphire Brackets

MBT Prescription of Exact™ Sapphire Ceramic Brackets

One Case Kit	.018" slot	.022" slot
Upper/Lower 5 x 5 Hooks on Cuspids	1661-55-3H	1662-55-3H
Upper/Lower 5 x 5 Hooks on # 3,4,5	1661-55-345H	1662-55-345H

▲ Maxillary		Torq.	Ang.	L/R	.018" slot	.022" slot
U1	Central	17	4	L	1661-011	1662-011
				R	1661-021	1662-021
U2	Lateral	10	8	L	1661-012	1662-012
				R	1661-022	1662-022
U3	Cuspid With distal hook	-7	8	L	1661-013Hd	1662-013Hd
				R	1661-023Hd	1662-023Hd
U4	Bicuspid	-7	0	L	1661-014	1662-014
				R	1661-024	1662-024
U5	Bicuspid	-7	0	L	1661-015	1662-015
				R	1661-025	1662-025
U4	Bicuspid With distal hook	-7	0	L	1661-014Hd	1662-014Hd
				R	1661-024Hd	1662-024Hd
U5	Bicuspid With distal hook	-7	0	L	1661-015Hd	1662-015Hd
				R	1661-025Hd	1662-025Hd

▼ Mandibular		Torq.	Ang.	L/R	.018" slot	.022" slot
L1	Lower Anterior	-6	0	L	1661-031	1662-031
				R	1661-041	1662-041
L2	Lower Anterior	-6	0	L	1661-032	1662-032
				R	1661-042	1662-042
L3	Cuspid with distal hook	-6	3	L	1661-033Hd	1662-033Hd
				R	1661-043Hd	1662-043Hd
L4	1 st Bicuspid	-12	2	L	1661-034	1662-034
				R	1661-044	1662-044
L4	1st Bicuspid With distal hook	-12	2	L	1661-034Hd	1662-034Hd
				R	1661-044Hd	1662-044Hd
L5	2 nd Bicuspid	-17	2	L	1661-035	1662-035
				R	1661-045	1662-045
L5	2nd Bicuspid With distal hook	-17	2	L	1661-035Hd	1662-035Hd
				R	1661-045Hd	1662-045Hd

The Bracket Trays

1) Rectangular plastic one case kit tray:



- ▶ Volume: 115 x 45 x 9.5 mm.
- ▶ Weight : **20g**
- ▶ For 7-7 case-kit.

Description	Part No
Clear cover, black bottom of the box with blue liner	1700-11

2) Plastic one-case-kit tray

- ▶ Volume: 96x55x12mm
- ▶ Weight: **25g**
- ▶ For 5-5 case-kit or 7-7 case-kit
- ▶ Clear cover and white bottom



Part Number:	1900-11
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3) Round Plastic 10 to 30 cases tray

- ▶ Volume: 138x138x10mm.
- ▶ Weight: **20g**
- ▶ For 6-6 case-kit
- ▶ Clear cover and white bottom
- ▶ Blank label with blue color and easy bracket identification in the center of the tray



Part Number:	1800-66
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*****More choices please check with us.**



BUCCAL TUBES

TILIDA™ SERIES TUBES

BONDABLE , WELDABLE

3-2

TONIA™ SERIES TUBES

BONDABLE

3-10

MICO™ SERIES TUBES

BONDABLE

3-12

SOLO™ SERIES TUBES

WELDABLE

3-14

BICUPID TUBES

BONDABLE

3-15

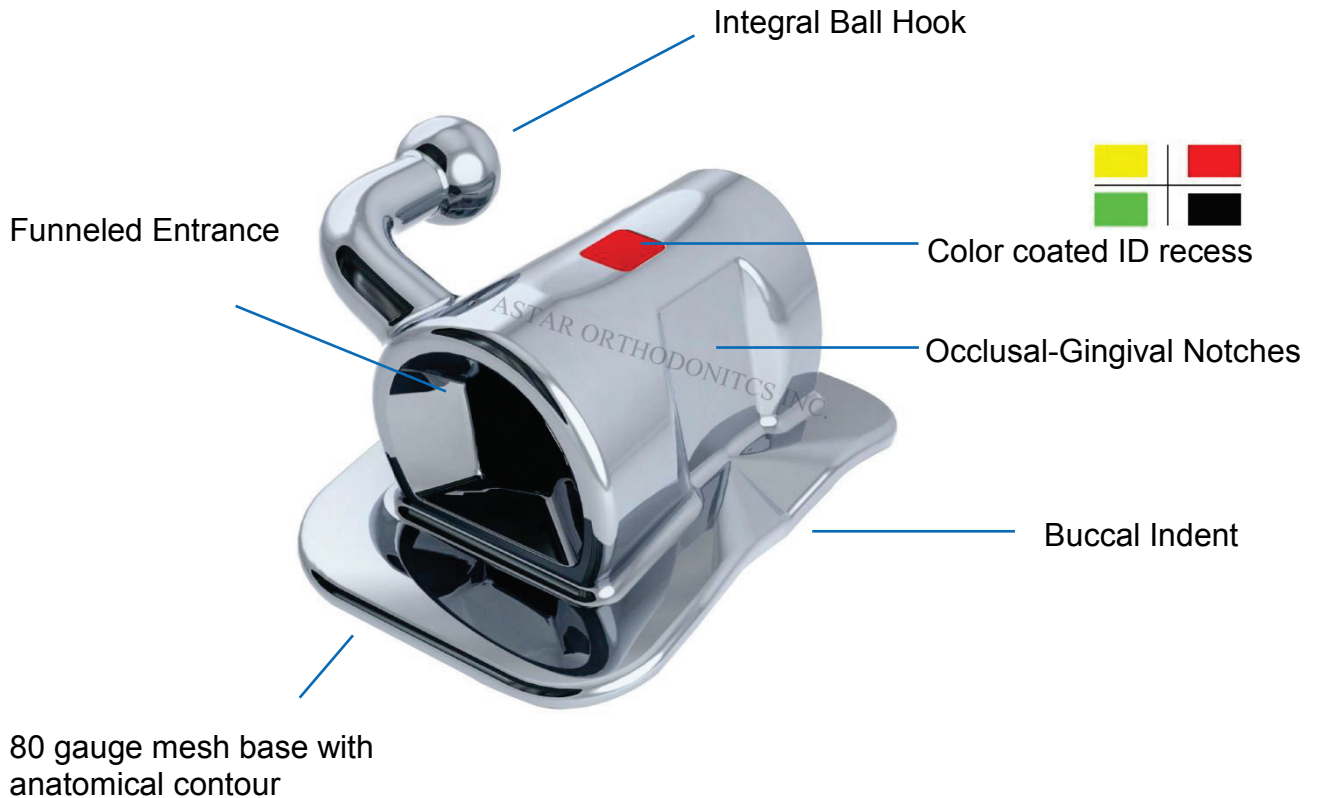
MINI TUBES

BONDABLE

3-15

Tolida™ Non-convertible Bondable Tubes

- ✚ MIM (Metal Injection Module) manufacturing technique provide the accurate slot size, and smooth slot surface to reduce the friction of archwire.
- ✚ Funneled entrance assists in easy archwire insertion.
- ✚ Smooth outer surface of the tubes to reduce the irritation to oral mucosa.
- ✚ Permanent color coated recess is easy for immediate quadrant identification.



- ✚ Small base of 2nd Molar tube in water-drop-shape maximize patient comfort, and adapt well to partially erupted 2nd Molar.



- ✚ Occlusal-Gingival notches are helpful for secure forceps gripping and easy placing tube on tooth surface.
- ✚ Anatomically-contoured 80 gauge mesh base along with buccal indent obtains optimal bonding strength.
- ✚ Small and comfort integral ball hook gain strong structure and patient comfort.








Tolida™ Convertible Bondable Tubes

- ✦ MIM (Metal Injection Module) manufacturing technique provide the accurate slot size, and smooth slot surface to reduce the friction of archwire.
- ✦ With the integral convertible cap to avoid possible unexpected coming off during therapy, or removing difficulty when necessary, or braze/solder residue to block the slot !







- ✦ Smooth outer surface of the tubes to reduce the irritation to oral mucosa.
- ✦ Permanent color coated recess is easy for immediate quadrant identification.

Tolida™ First Molar Buccal Tubes

Upper First Molar			0.022" Slot							
			Weldable				Bondable			
			Torque	Offset	Convertible		Nonconvertible		Convertible	
UL	UR	UL			UR	UL	UR	UL	UR	
Upper Single										
										
			Convertible		Nonconvertible					
Edgewise	0'	0'	2222-1511	2222-1611	2222-2511	2222-2611	2412-3112	2412-3212	2412-3222	2412-3322
Edgewise*	0'	0'			2222-3511	2222-3611			2512-1111	2512-1211
Roth	-14'	10'	2212-1111	2212-1211	2212-2111	2212-2211	2312-3111	2312-3211	2312-4111	2312-4211
Roth*	-14'	10'			2212-3111	2212-3211			2512-3111	2512-3211
MBT	-14'	10'	2232-1111	2232-1211	2232-2111	2232-2211	2412-3111	2412-3211	2412-4111	2412-4211
MBT*	-14'	10'			2232-3111	2232-3211			2512-4111	2512-4211
Upper Double (Combination w/ .045" Occlusal Headgear Tube)										
										
			Convertible		Nonconvertible					
Edgewise	0'	0'	2212-1123	2212-1223			2212-2123	2212-2223		
Roth	-14'	10'	2212-1121	2212-1221			2522-3121	2522-3221		
Roth*	-14'	10'			2212-4121	2212-4221				
MBT	-14'	10'	2212-1161	2212-1271			2212-2161	2212-2171		
MBT*	-14'	10'			2212-3161	2212-3261				
Upper Double (Combination w/ an Auxiliary Tube)										
										
			Convertible							
Edgewise	0'	0'	2222-1121	2222-1221			2612-3121	2612-3221		
Roth	-14'	10'	2212-3321	2212-3421			2311-3521	2311-3621		
Roth*	-14'	10'			2212-5121	2212-5221				
MBT	-14'	10'	2232-1121	2232-1221			2321-3521	2321-3621		
MBT*	-14'	10'			2212-4161	2212-4261				
Upper Triple (Combination w/ an Auxiliary and a .045"Occlusal Headgear Tube)										
										
			Convertible		Nonconvertible					
Edgewise	0'	0'	2212-1031	2212-1032			2212-2031	2212-2032		
Roth	-14'	10'	2212-1131	2212-1231			2212-3131	2212-3231		
Roth*	-14'	10'			2212-2131	2212-2231				
MBT	-14'	10'	2212-1181	2212-1191			2212-1281	2212-1291		
MBT*	-14'	10'			2212-2181	2212-2291				








* Nonconvertible with Funneled Entrance

Tolida™ First Molar Buccal Tubes

Lower First Molar			0.022" Slot							
			Weldable				Bondable			
			Torque	Offset	Convertible		Nonconvertible		Convertible	
LL	LR	LL			LR	LL	LR	LL	LR	
Lower Single <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;">   </div>										
Edgewise	0'	0'	2222-1611	2222-1511	2222-2611	2222-2511	2412-3312	2412-3412	2412-3322	2412-3222
Edgewise *	0'	0'			2222-3711	2222-3811			2512-1311	2512-1411
Roth	-25'	4'	2212-1311	2212-1411	2212-2311	2212-2411	2312-3311	2312-3411	2312-4311	2312-4411
Roth *	-25'	4'			2212-3511	2212-3611			2512-3311	2512-3411
MBT	-20'	0'	2232-1311	2232-1411	2232-2311	2232-2411	2412-3311	2412-3411	2412-4311	2412-4411
MBT *	-20'	0'			2232-3311	2232-3411			2512-4311	2512-4411
Lower Double (Combination w/. 045" Gingival Lip Bumper Tube) <div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;">  </div>										
Roth	-25'	4'	2282-2141	2282-2241			2512-5321	2512-5421		
Lower Double (Combination w/ an Auxiliary Tube) <div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;">  </div>										
Edgewise	0'	0'	2212-1071	2212-1072			2512-5511	2512-5611		
Roth	-25'	4'	2212-1141	2212-1241			2411-5311	2411-5411		
Roth*	-25'	4'			2212-2141	2212-2241				
MBT	-20'	0'	2212-1151	2212-1251			2421-5311	2421-5411		
MBT *	-20'	0'			2212-2181	2212-2291				




* Nonconvertible with Funneled Entrance

Tolida™ First Molar Buccal Tubes

Upper First Molar			0.018" Slot							
			Weldable				Bondable			
	Torque	Offset	Convertible		Nonconvertible		Convertible		Nonconvertible	
			UL	UR	UL	UR	UL	UR	UL	UR
Upper Single										
										
			Convertible		Nonconvertible					
Edgewise	0'	0'	2221-1511	2221-1611	2221-2511	2221-2611	2411-3112	2411-3222	2411-3212	2411-3322
Edgewise *	0'	0'			2221-3511	2221-3611			2511-1111	2511-1211
Roth	-14'	10'	2211-1111	2211-1211	2211-2111	2211-2211	2311-3111	2311-3211	2311-4111	2311-4211
Roth *	-14'	10'			2211-3111	2211-3211			2511-3111	2511-3211
MBT	-14'	10'	2231-1111	2231-1211	2231-2111	2231-2211	2411-3111	2411-3211	2411-4111	2411-4211
MBT *	-14'	10'			2231-3111	2231-3211			2511-4111	2511-4211
Upper Double (Combination w/. 045" Occlusal Headgear Tube)										
										
			Convertible		Nonconvertible					
Edgewise	0'	0'	2211-1123	2211-1223			2211-2123	2211-2223		
Roth	-14'	10'	2211-1121	2211-1221			2211-2124	2211-2224		
Roth *	-14'	10'			2211-4121	2211-4221				
MBT	-14'	10'	2211-1161	2211-1171			2211-2161	2211-2171		
MBT *	-14'	10'			2211-3161	2211-3261				
Upper Double (Combination w/ an Auxiliary Tube)										
										
			Convertible							
Edgewise	0'	0'	2221-1122	2221-1222			2611-3121	2611-3221		
Roth	-10'	8'	2211-3311	2211-3411			2211-4311	2211-4411		
Roth *	-14'	10'			2211-5121	2211-5221				
MBT	-14'	10'	2231-1121	2231-1221			2231-2121	2231-2221		
MBT *	-14'	10'			2211-4161	2211-4261				
Upper Triple (Combination w/ an Auxiliary and a . 045"Occlusal Headgear Tube)										
										
			Convertible		Nonconvertible					
Edgewise	0'	0'	2211-1031	2211-1032			2211-2031	2211-2032		
Roth	-10'	10'	2211-1131	2211-1231			2211-3131	2211-3231		
Roth *	-14'	10'			2211-2131	2211-2231				
MBT	-14'	10'	2211-1181	2211-1191			2211-1281	2211-1291		
MBT *	-14'	10'			2211-2181	2211-2291				

* Nonconvertible with Funneled Entrance

Tolida™ First Molar Buccal Tubes

Lower First Molar			0.018" Slot							
			Weldable				Bondable			
	Torque	Offset	Convertible		Nonconvertible		Convertible		Nonconvertible	
			LL	LR	LL	LR	LL	LR	LL	LR
Lower Single										
Edgewise	0'	0'	2221-1611	2221-1511	2221-2611	2221-2511	2411-3312	2411-3412	2411-3322	2411-3212
Edgewise*	0'	0'			2221-3711	2221-3811			2511-1311	2511-1411
Roth	-25'	4'	2211-1311	2211-1411	2211-2311	2211-2411	2311-3311	2311-3411	2311-4311	2311-4411
Roth*	-25'	4'			2211-3511	2211-3611			2511-3311	2511-3411
MBT	-20'	0'	2231-1311	2231-1411	2231-2311	2231-2411	2411-3311	2411-3411	2411-4311	2411-4411
MBT*	-20'	0'			2231-3311	2231-3411			2511-4311	2511-4411
Lower Double (Combination w/. 045" Gingival Lip Bumper Tube)										
										
Roth	-25'	4'	2281-1141	2281-1241						
Lower Double (Combination w/ an Auxiliary Tube)										
										
Edgewise	0'	0'	2211-1071	2211-1072			2511-5511	2511-5611		
Roth	-25'	4'	2211-1141	2211-1241			2211-3141	2211-4141		
Roth*	-25'	4'			2211-2141	2211-2241				
MBT	-20'	0'	2211-1151	2211-1251			2211-3151	2211-4151		
MBT*	-20'	0'			2211-2151	2211-2251				

* Nonconvertible with Funneled Entrance

Tolida™ Second Molar Buccal Tubes

Upper Second Molar			0.022" Slot			
			Weldable		Bondable	
Torque	Offset	Nonconvertible		Nonconvertible		
		UL	UR	UL	UR	
Upper Single						
Edgewise	0'	0'	2272-2511	2272-2611	2312-3112	2312-3212
Edgewise *	0'	0'	2272-3511	2272-3611	2512-1122	2512-1222
Roth	-14'	10'	2252-2111	2252-2211	2312-4122	2312-4222
Roth *	-14'	10'	2252-3111	2252-3211	2512-3122	2512-3222
MBT	-14'	10'	2262-2111	2262-2211	2412-4122	2412-4222
MBT *	-14'	10'	2262-3111	2262-3211	2512-4122	2512-4222

Lower Second Molar			0.022" Slot			
			Weldable		Bondable	
Torque	Offset	Nonconvertible		Nonconvertible		
		LL	LR	LL	LR	
Lower Single						
Edgewise	0'	0'	2272-2611	2272-2511	2312-3212	2312-3112
Edgewise *	0'	0'	2272-3711	2272-3811	2512-1322	2512-1422
Roth	-25'	4'	2252-2311	2252-2411	2312-4322	2312-4422
Roth *	-25'	4'	2252-3311	2252-3411	2512-3322	2512-3422
MBT	-10'	0'	2262-2311	2262-2411	2412-4322	2412-4422
MBT *	-10'	0'	2262-3311	2262-3411	2512-4322	2512-4422



2ndM. Tolida™ Weldable Tube

2ndM. Tolida™ Bondable Tube

Upper Second Molar			0.018" Slot			
			Weldable		Bondable	
	Torque	Offset	Nonconvertible		Nonconvertible	
			UL	UR	UL	UR
Upper Single						
Edgewise	0'	0'	2271-2511	2271-2611	2311-3112	2311-3212
Edgewise*	0'	0'	2271-3511	2271-3611	2511-1122	2511-1222
Roth	-14'	10'	2251-2111	2251-2211	2311-4112	2311-4212
Roth*	-14'	10'	2251-3111	2251-3211	2511-3122	2511-3222
MBT	-14'	10'	2261-2111	2261-2211	2311-4112	2311-4212
MBT*	-14'	10'	2261-3111	2261-3211	2511-4122	2511-4222

Lower Second Molar			0.018" Slot			
			Weldable		Bondable	
	Torque	Offset	Nonconvertible		Nonconvertible	
			LL	LR	LL	LR
Lower Single						
Edgewise	0'	0'	2271-2611	2271-2511	2311-3212	2311-3112
Edgewise*	0'	0'	2271-3711	2271-3811	2511-1322	2511-1422
Roth	-25'	4'	2251-2311	2251-2411	2311-4312	2311-4412
Roth*	-25'	4'	2251-3311	2251-3411	2511-3322	2511-3422
MBT	-10'	0'	2261-2311	2261-2411	2311-4312	2311-4412
MBT*	-10'	0'	2261-3311	2261-3411	2511-4322	2511-4422

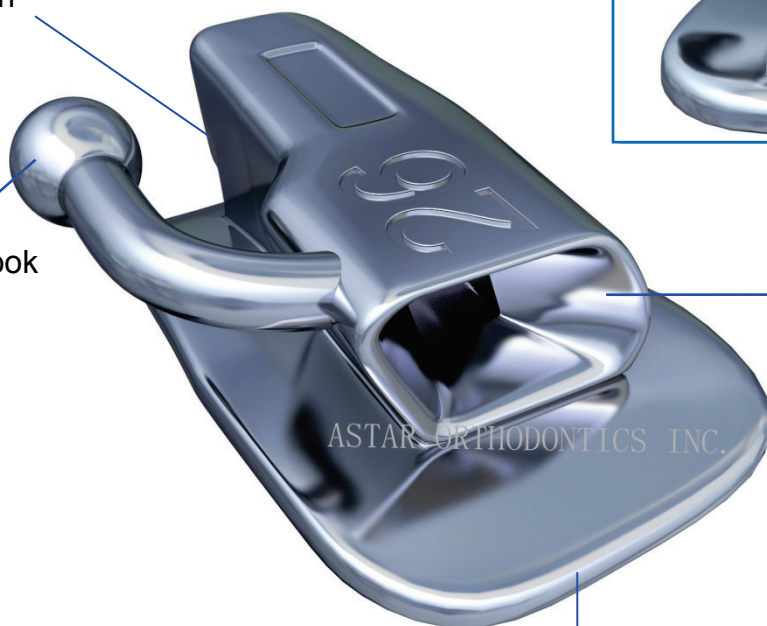
Tonia™ Non-convertible Bondable Tubes

- ✚ Low Profile Design and MIM manufacturing provide comfort to patient.
- ✚ Funneled entrance assists in easy archwire insertion.
- ✚ 80 gauges mesh base with anatomy contour and shape achieves reliable bonding strength.
- ✚ Permanent number for easy quadrant identification.

Low Profile Design

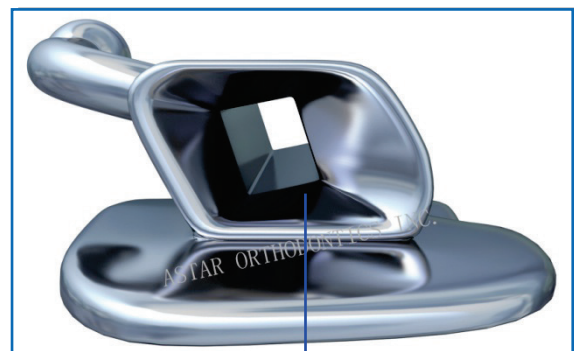
Distal Extension

Integral Ball Hook



Funneled Entrance

80 gauges mesh base with anatomical contour and shape



- ✚ 2nd Molar Tube made with small water-drop-shape base maximize patient comfort and adapt well to partially erupted 2nd Molar.



Tonia™ Non-convertible Bondable Tubes

Upper First Molar			0.018 slot		0.022 slot	
	Torque	Offset	Nonconvertible			
Single			UL	UR	UL	UR
Edgewise	0'	6'	3121-4511	3121-4611	3122-4511	3122-4611
Roth	-14'	10'	3111-4111	3111-4211	3112-4111	3112-4211
MBT	-14'	10'	3131-4111	3131-4211	3132-4111	3132-4211


Lower First Molar			0.018 slot		0.022 slot	
	Torque	Offset	Nonconvertible			
Single			LL	LR	LL	LR
Edgewise	0'	6'	3121-4711	3121-4811	3122-4711	3122-4811
Roth	-25'	4'	3111-4311	3111-4411	3112-4311	3112-4411
MBT	-10'	0'	3131-4311	3131-4411	3132-4311	3132-4411

Upper Second Molar			0.018 slot		0.022 slot	
	Torque	Offset	Nonconvertible			
Single			UL	UR	UL	UR
Edgewise	0'	6'	3121-4512	3121-4612	3122-4512	3122-4612
Roth	-14'	10'	3111-4112	3111-4212	3112-4112	3112-4212
MBT	-14'	10'	3131-4112	3131-4212	3132-4112	3132-4212

Lower Second Molar			0.018 slot		0.022 slot	
	Torque	Offset	Nonconvertible			
Single			LL	LR	LL	LR
Edgewise	0'	6'	3121-4712	3121-4812	3122-4712	3122-4812
Roth	-25'	4'	3111-4312	3111-4412	3112-4312	3112-4412
MBT	-10'	0'	3131-4312	3131-4412	3132-4312	3132-4412

Mico™ First Molar Bondable Tubes

- ✚ Low Profile Design with Milling manufacture.
- ✚ Small base of 2nd Molar tube in water-drop-shape maximizes patient comfort, only available with bondable tubes.

Upper First Molar			1st Molar							
			0.018 Slot				0.022 Slot			
Torque	Offset	Convertible		Nonconvertible		Convertible		Nonconvertible		
		UL	UR	UL	UR	UL	UR	UL	UR	
Upper Single										
										
Edgewise	0'	6'	2121-3511M	2121-3611M	2121-4511M	2121-4611M	2122-3511M	2122-3611M	2122-4511M	2122-4611M
Roth	-14'	10'	2111-3111M	2111-3211M	2111-4111M	2111-4211M	2112-3111M	2112-3211M	2112-4111M	2112-4211M
MBT	-14'	10'	2131-3111M	2131-3211M	2131-4111M	2131-4211M	2132-3111M	2132-3211M	2132-4111M	2132-4211M
Upper Double (Combination w/. 045" Gingival Headgear Tube)										
Edgewise	0'	6'	2121-5121M	2121-5221M			2122-5121M	2122-5221M		
Roth	-14'	10'					2112-5121M	2112-5221M		

Upper Double (Combination w/ an Auxiliary Convertible Tube)			
Torque	Offset	0.018" Slot	
		UL	UR
-10'	7'	2111-6111M	2111-6211M

Mico™ First Molar Bondable Tubes

Lower First Molar			1st Molar							
			0.018 Slot				0.022 Slot			
Torque	Offset	Convertible		Nonconvertible		Convertible		Nonconvertible		
Lower Single			LL	LR	LL	LR	LL	LR	LL	LR
Edgewise	0'	6'	2121-3611M	2121-3511M	2121-4611M	2121-4511M	2122-3611M	2122-3511M	2122-4611M	2122-4511M
Roth	-25'	4'	2111-3311M	2111-3411M	2111-4311M	2111-4411M	2112-3311M	2112-3411M	2112-4311M	2112-4411M
MBT	-20'	0'	2131-3311M	2131-3411M	2131-4311M	2131-4411M	2132-3311M	2132-3411M	2132-4311M	2132-4411M
Lower Double (Combination w/. 045" Gingival Lip Bumper Tube)										
Edgewise	0'	6'	2121-5321M	2121-5421M	2121-4321M	2121-4421M	2122-5321M	2122-5421M	2122-4321M	2122-4421M
Roth	-25'	4'	2111-3321M	2111-3421M	2111-4321M	2111-4421M	2112-3321M	2112-3421M	2112-4321M	2112-4421M

Lower Double Convertible (Combination w/ an Auxiliary Tube)				
Torque	Offset	0.018" Slot		
		LL		LR
-25'	7'	2111-6311M		2111-6411M

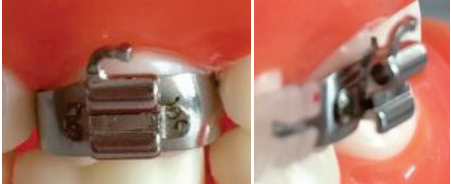
Mico™ Second Molar Bondable Tubes

Upper Second Molar			0.018 slot		0.022 slot	
Torque	Offset	Nonconvertible				
Single			UL	UR	UL	UR
Edgewise	0'	6'	2121-4512M	2121-4612M	2122-4512M	2122-4612M
Roth	-14'	10'	2111-4112M	2111-4212M	2112-4112M	2112-4212M
MBT	-14'	10'	2131-4112M	2131-4212M	2132-4112M	2132-4212M
Lower Second Molar						
Torque	Offset	Nonconvertible				
Single			LL	LR	LL	LR
Edgewise	0'	6'	2121-4612M	2121-4512M	2122-4612M	2122-4512M
Roth	-25'	4'	2111-4312M	2111-4412M	2112-4312M	2112-4412M
MBT	-10'	0'	2131-4312M	2131-4412M	2132-4312M	2132-4412M



2ndM. Mico™ Bondable Tube

Solo™ First Molar Weldable Tubes

Upper First Molar			0.018" Slot		0.022" Slot	
	Torque	Offset	Convertible		Convertible	
UL			UR	UL	UR	
Upper Double (Combination w/ .045" Gingival Headgear Tube)						
						
Edgewise	0'	10'	2121-5121	2121-5221	2122-5121	2122-5221
Roth	-14'	10'	2111-3111	2111-3211	2112-5111	2112-5211
MBT	-10'	0'	2131-5111	2131-5211	2132-6111	2132-6211

Upper Double Convertible (Combination w/ an Auxiliary Tube)

Torque	Offset	0.018" Slot		0.022" Slot	
		UL	UR	UL	UR
-10'	7'	2111-5312	2111-5412	2112-5312	2112-5412

Upper Triple (Combination w/ an Auxiliary and a .045"Occlusal Headgear Tube)

Torque	Offset	0.018" Slot		0.022" Slot	
		UL	UR	UL	UR
-10'	7'	2111-5112	2111-5212	2112-6312	2112-6412

Solo™ Double Non-convertible Weldable Tube

Slot Size	Torque	Offset	Part number	
.022"x .028"	0	0	UR/LL	4111-1111
			UL/LR	4111-1211

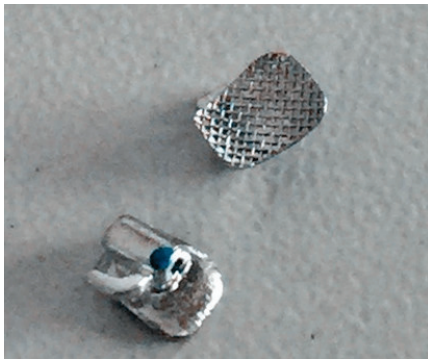


Bicuspid Bondable Tubes



	Torque	Offset	Part Number
Upper	-7'	0'	5111-1111
Lower	-22'	0'	5111-1211

Mini Bondable Tubes



Torque	Offset	0.022" Slot	
		LEFT	RIGHT
-10'	0'	3111-1111	3111-1211
-20'	0'	3211-1111	3211-1211



BANDS

GUCHI™ SERIES BANDS

1st MOLAR, 2nd MOLAR

4-2

KOLA™ SERIES BANDS

1st MOLAR, 2nd MOLAR

4-2

SANDON™ SERIES BANDS

1st MOLAR

4-4

PREMOLAR BANDS

4-5



Molar Bands

The features for Guchi™ Bands and Kola™ Bands

Product features	Guchi Bands	Kola Bands
Anatomically shaped and contoured based on each individual tooth for precise fit.	✓	✓
Flat proximal walls require minimal separation space and are easy for fast setting.	✓	✓
Permanently laser markings of the size numbers are dominant especially for easy identification and withstanding the sterilization.	✓	✓
A buccal cusp indent groove and lingual cusp indent eliminates the possible occlusional interference.	✓	✓
The inner surface was sandblasted to enhance the bonding strength with the cement.	X	✓
Slight occlusal and gingival edge roll enhances cement retention.	✓	✓
Available for the 1 st and 2 nd molar.	✓	✓
Regular and Narrow height are available for first molar.	✓	✓
Sizes available for 1st Molar : #28,28+...#44(Total 33 sizes) Sizes available for 2nd Molar: #28,28+...41(Total 27 sizes)	✓	✓

Guchi Plain Bands, Introduction kit

Description	Unit	Part No.
Maxillary 1st Molar Plain Band, Introduction Kit (UR 75 & UL 75)	150 Pcs / Kit	GNU-1*
Mandibular 1st Molar Plain Band,Introduction Kit (LR 75 & LL 75)	150 Pcs / Kit	GNL-1*
Maxillary 2 nd Molar Plain Band, Introduction Kit (UR 75 & UL 75)	150 Pcs / Kit	GU-2*
Mandibular 2 nd Molar Plain Band,Introduction Kit (LR 75 & LL 75)	150 Pcs / Kit	GL-2*

Kola Plain Bands, Introduction kit

Description	Unit	Part No.
Maxillary 1st Molar Plain Band, Introduction Kit (UR 75 & UL 75)	150 Pcs / Kit	KNU-1*
Mandibular 1st Molar Plain Band,Introduction Kit (LR 75 & LL 75)	150 Pcs / Kit	KNL-1*
Maxillary 2 nd Molar Plain Band, Introduction Kit (UR 75 & UL 75)	150 Pcs / Kit	KU-2*
Mandibular 2 nd Molar Plain Band,Introduction Kit (LR 75 & LL 75)	150 Pcs / Kit	KL-2*

Molar Bands

Size and Quantity Chart of the Introduction kit for *Guchi Bands* and *Kola Bands*

1st Molar Bands Introduction Kit

Kit for UR, UL, LR, LL with totally 300 pieces (Quantities listed per quadrant)

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	Quadrant Total
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	75

2nd Molar Bands Introduction Kit

Kit for UR, UL, LR, LL with totally 300 pieces (Quantities listed per quadrant)

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	Quadrant Total
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	75

To order the prewelded band, please indicate the detailed prescription of :

- the tubes to be prewelded on band.
- the lingual attachments to be prewelded on band.
- the quantity with the correspondent sizes.

Part Number Formula of Prewelded Band

S 6 S 3000-2212-1231-22

- the size of the bands
- the ref. number of prewelded Tubes
- the last four digits of the ref. number of the lingual attachment
- "S" for Lingual Sheaths
"C" for Lingual Cleats
"L" for Lingual Lugs
"B" for Lingual Buttons
- "6" for 1st Molar
"7" for 2nd Molar
- "S" for Sandon Bands
"K" for Kola Bands
"G" for Guchi Bands

Example for "S6S3000-2212-1231-22":

Sandon™ Band, 1st Molar, prewelded w/Lingual Sheath (No hooks, w/mesial indent), prewelded w/.022" Tolida Roth Convertible Tube (Triple w/Auxillary and .045" Occlusal H.G.), Upper Right, Size: #22 (UR 22)

Molar Bands

The Sandon™ Bands

- ◇ The Stiffness to maintain contour and shape minimize possible deformation during treatment.
- ◇ Sandblasted inner surface to improve bonding;
- ◇ Rolling edge at occlusal and gingival sides for a good cement retention.
- ◇ Permanent Laser Marked size number..
- ◇ Cuspid indent reduce occlusal interference.
- ◇ Size available for 1st Molar with 32 sizes from #1,2,3....#32 .



Sandon™ Band, Introduction Kit

Part No.	Description	Unit
AS2200-01	Maxillary Plain Band, Introduction Kit (UR 75 & UL 75)	150 Pcs / Kit
AS2200-02	Mandibular Plain Band, Introduction Kit (LR 75 & LL 75)	150 Pcs / Kit

150 pcs for the Upper or Lower (75 pcs each quadrant) with 15 assorted middle sizes.

Size No.	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Upper or Lower
Right + Left Total	6	6	8	10	12	12	14	14	14	12	12	10	8	6	6	150

To order the prewelded band, please indicate the detailed prescription of :

- *the tubes to be prewelded on band.*
- *the lingual attachments to be prewelded on band.*
- *the quantity with the correspondent sizes.*

Premolar Bands



Introduction Kit for Premolar Bands

Kit for UR, UL, LR, LL with totally 300 pieces (Quantities listed per quadrant)

Size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Quadrant Total
Qty.	2	2	4	4	5	7	9	9	9	7	5	4	4	2	2	75

Premolar Band, Introduction Kit

Part No.	Description	Unit
AP2200-01	Maxillary Plain Band, Introduction Kit (UR 75 & UL 75)	150 Pcs / Kit
AP2200-02	Mandibular Plain Band, Introduction Kit (LR 75 & LL 75)	150 Pcs / Kit

To order the prewelded band, please indicate the detailed prescription of :

- the Brackets(Roth/Edgewise) to be prewelded on band.
- the lingual attachments to be prewelded on band.

The Band Trays

Optional plastic trays for each quadrant for a convenient storing and easy picking up the bands in clinic practice with so many different sizes. Can be used in the introduction kit or routine storage for **Guchi Bands** or **kola Bands** of the 1st Molar or 2nd Molar.



- ▶ Volume: 275x205x144mm.
- ▶ Weight: 2420g
- ▶ Four boxes for UL/UR/LL/LR bands
- ▶ Plastic band kit

Part No.	Description	Unit
3300	Plastic Band Tray, Empty, UL/UR/LL/LR	4 kit / Set

***** More choice for the band tray are available upon request.**



LINGUAL ATTACHMENTS

LINGUAL SHEATH

5-2

LINGUAL CLEAT

5-2

GOLD COATING LINGUAL CLEAT

5-2

LINGUAL RING

5-2

LINGUAL BUTTON

5-2

LINGUAL RETAINER

5-3

LINGUAL LUGS/HOOKS

5-3

Lingual Attachments

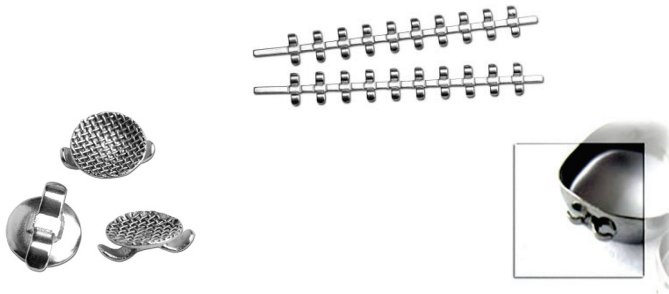
1. Lingual Sheath

- ◆ The horizontal style with slotted tube for 0.036" double wire size.
- ◆ The welding flanges curved slightly for a good adaptation to bands.
- ◆ All available with mesial indent.

Description	Part No	
Distal hook, w/mesial indent(Window)	Left	4120-01
	right	4120-02
No Hook ,w/mesila indent(Window)	4130-00	
No Hook, w/mesila indent (Without Window)	4140-00	
Distal hook(Without Window)	Left	4150-01
	Right	4150-02



2. Lingual Cleat



Description	Part No
Weldable, Big	4230-03
Weldable, Small	4230-01
Bondable with the mesh base	4240-00

3. Gold Coating Lingual Cleat with Chain for unerupted tooth

Description	Part No
Bondable with the mesh base	4250-00



4. Lingual Ring

Description	Part No
Bondable with the mesh base	4370-00

Lingual Attachments

5. Lingual Button

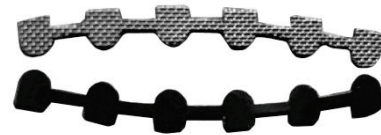
Description		Part No
Weldable		4330-00
Bondable with the mesh base	Regular	4340-01
Bondable with the mesh base	Elliptical	4340-02
One-Piece Sandblastic base	Regular	4340-03
One-Piece Sandblastic base	Elliptical	4340-04



6. Lingual Retainer

- ◆ With 6 pieces of mesh-bases bondable pads for the lingual retaining of the each tooth for the upper or lower 3-3.
- ◆ 5 sizes for the Upper or Lower.

Upper Size	Part No	Lower Size	Part No
#38	4401-38	#29	4402-29
#40	4401-40	#31	4402-31
#42	4401-42	#33	4402-33
#45	4401-45	#35	4402-35
#47	4401-47	#37	4402-37



Size	Part No
22mm	4403-22
24mm	4403-24
26mm	4403-26
28mm	4403-28
30mm	4403-30



7. Lingual Lugs/Hooks

Description	Part No
Weldable Lugs at the lingual surface of the band	4530-00
Weldable Hooks at the lingual surface of the band	4630-00

The Welding Services are FREE

For ordering bands and buccal tubes and attachments, no extra charge if all are ordered from us.



ARCHWIRES AND SPRINGS

NI-TI WIRES

NI-TI SUPERELASTIC WIRES

6-2

NI-TI HEAT-ACTIVATED WIRES

6-3

NI-TI REVERSE CURVED WIRES

6-4

NI-TI SPRINGS

6-5

6-6

TMA WIRES

6-7

STAINLESS STEEL WIRES

6-7

TOOTH COLOR COATED WIRES

6-8

LIGATURE WIRES

NI-TI

6-8

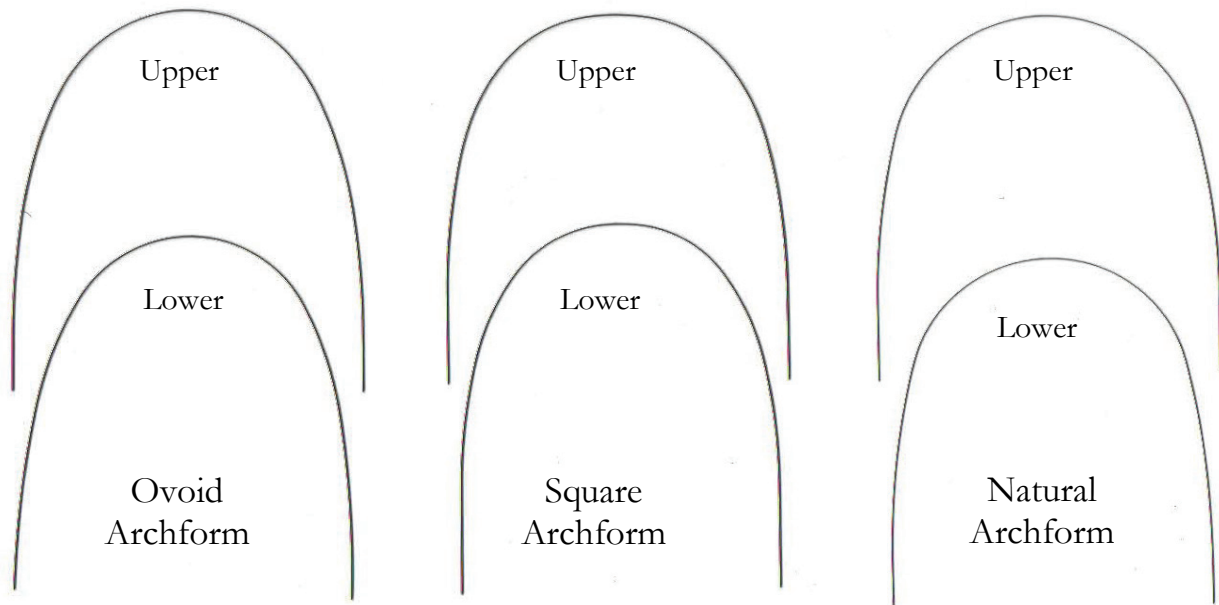
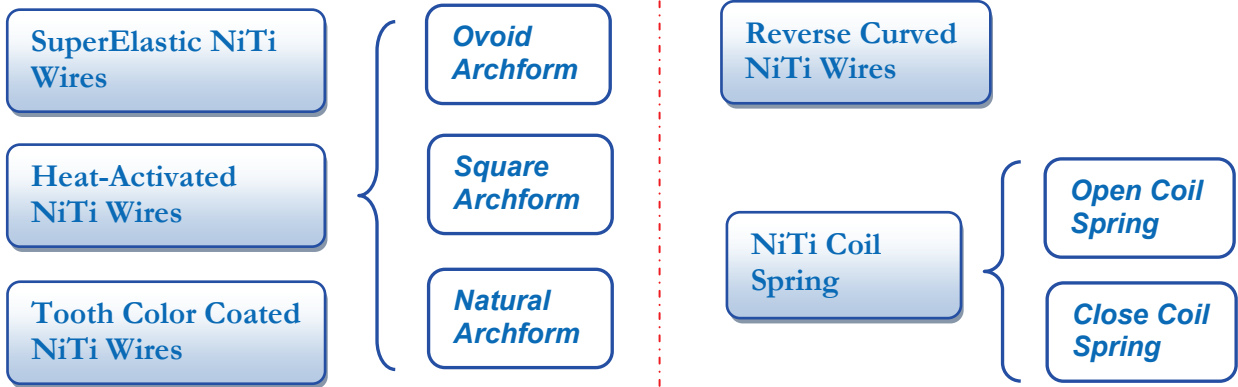
STAINLESS STEEL

6-9

6-10

Archwires

NiTi Wires



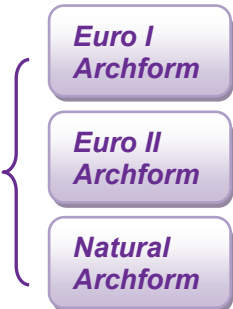
****More Archform for the Ni Ti wires are available upon request.*

TMA Wires



Stainless Steel Wires

Stainless Steel Tooth Coated Wires



Ligature Wires

Preformed Ligature Wires

Kobayashi Ligature Wires

NiTi Archwires



Super Elastic Ni-Ti Archwires

Round	Ovoid Archform		Square Archform		Natural Archform	
	Part No.		Part No.		Part No.	
	Upper	Lower	Upper	Lower	Upper	Lower
.012"	6111-1200-O	6112-1200-O	6111-1200-S	6112-1200-S	6111-1200-N	6112-1200-N
.014"	6111-1400-O	6112-1400-O	6111-1400-S	6112-1400-S	6111-1400-N	6112-1400-N
.016"	6111-1600-O	6112-1600-O	6111-1600-S	6112-1600-S	6111-1600-N	6112-1600-N
.018"	6111-1800-O	6112-1800-O	6111-1800-S	6112-1800-S	6111-1800-N	6112-1800-N
.020"	6111-2000-O	6112-2000-O	6111-2000-S	6112-2000-S	6111-2000-N	6112-2000-N

Super Elastic Ni-Ti Archwires

Rectangular	Ovoid Archform		Square Archform		Natural Archform	
	Part No.		Part No.		Part No.	
	Upper	Lower	Upper	Lower	Upper	Lower
.016" x .016"	6121-1616-O	6122-1616-O	6121-1616-S	6122-1616-S	6121-1616-N	6122-1616-N
.016" x .022"	6121-1622-O	6122-1622-O	6121-1622-S	6122-1622-S	6121-1622-N	6122-1622-N
.017" x .022"	6121-1722-O	6122-1722-O	6121-1722-S	6122-1722-S	6121-1722-N	6122-1722-N
.017" x .025"	6121-1725-O	6122-1725-O	6121-1725-S	6122-1725-S	6121-1725-N	6122-1725-N
.018" x .022"	6121-1822-O	6122-1822-O	6121-1822-S	6122-1822-S	6121-1822-N	6122-1822-N
.018" x .025"	6121-1825-O	6122-1825-O	6121-1825-S	6122-1825-S	6121-1825-N	6122-1825-N
.019" x .025"	6121-1925-O	6122-1925-O	6121-1925-S	6122-1925-S	6121-1925-N	6122-1925-N
.021" x .025"	6121-2125-O	6122-2125-O	6121-2125-S	6122-2125-S	6121-2125-N	6122-2125-N

*****Individual Package is available upon request.**

NiTi Archwires



Heat-Activated Ni-Ti Archwires

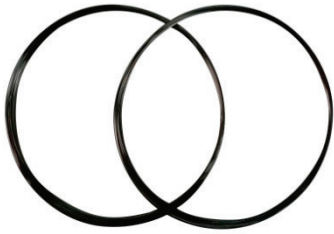
Round	Ovoid Archform		Square Archform		Natural Archform	
	Part No.		Part No.		Part No.	
	Upper	Lower	Upper	Lower	Upper	Lower
.012"	6111-1200-HO	6112-1200-HO	6111-1200-HS	6112-1200-HS	6111-1200-HN	6112-1200-HN
.014"	6111-1400-HO	6112-1400-HO	6111-1400-HS	6112-1400-HS	6111-1400-HN	6112-1400-HN
.016"	6111-1600-HO	6112-1600-HO	6111-1600-HS	6112-1600-HS	6111-1600-HN	6112-1600-HN
.018"	6111-1800-HO	6112-1800-HO	6111-1800-HS	6112-1800-HS	6111-1800-HN	6112-1800-HN
.020"	6111-2000-HO	6112-2000-HO	6111-2000-HS	6112-2000-HS	6111-2000-HN	6112-2000-HN

Heat-Activated Ni-Ti Archwires

Rectangular	Ovoid Archform		Square Archform		Natural Archform	
	Part No.		Part No.		Part No.	
	Upper	Lower	Upper	Lower	Upper	Lower
.016" x .016"	6121-1616-HO	6122-1616-HO	6121-1616-HS	6122-1616-HS	6121-1616-HN	6122-1616-HN
.016" x .022"	6121-1622-HO	6122-1622-HO	6121-1622-HS	6122-1622-HS	6121-1622-HN	6122-1622-HN
.017" x .022"	6121-1722-HO	6122-1722-HO	6121-1722-HS	6122-1722-HS	6121-1722-HN	6122-1722-HN
.017" x .025"	6121-1725-HO	6122-1725-HO	6121-1725-HS	6122-1725-HS	6121-1725-HN	6122-1725-HN
.018" x .022"	6121-1822-HO	6122-1822-HO	6121-1822-HS	6122-1822-HS	6121-1822-HN	6122-1822-HN
.018" x .025"	6121-1825-HO	6122-1825-HO	6121-1825-HS	6122-1825-HS	6121-1825-HN	6122-1825-HN
.019" x .025"	6121-1925-HO	6122-1925-HO	6121-1925-HS	6122-1925-HS	6121-1925-HN	6122-1925-HN
.021" x .025"	6121-2125-HO	6122-2125-HO	6121-2125-HS	6122-2125-HS	6121-2125-HN	6122-2125-HN

NiTi Archwires

Ni-Ti Wires in 5-meter- rool



.012"	.014"	.016"	.018"
6110-1205M	6110-1405M	6110-1605M	6110-1805M

Reverse Curved Ni-Ti Archwires

Round	Part No.	
	Upper	Lower
.012"	6111-1200-R	6112-1200-R
.014"	6111-1400-R	6112-1400-R
.016"	6111-1600-R	6112-1600-R
.018"	6111-1800-R	6112-1800-R
.020"	6111-2000-R	6112-2000-R



Rectangular	Part No.	
	Upper	Lower
.016" x .016"	6121-1616-R	6122-1616-R
.016" x .022"	6121-1622-R	6122-1622-R
.017" x .022"	6121-1722-R	6122-1722-R
.017" x .025"	6121-1725-R	6122-1725-R
.018" x .022"	6121-1822-R	6122-1822-R
.018" x .025"	6121-1825-R	6122-1825-R
.019" x .025"	6121-1925-R	6122-1925-R
.021" x .025"	6121-2125-R	6122-2125-R

NiTi Archwires

Ni-Ti Spring—Open



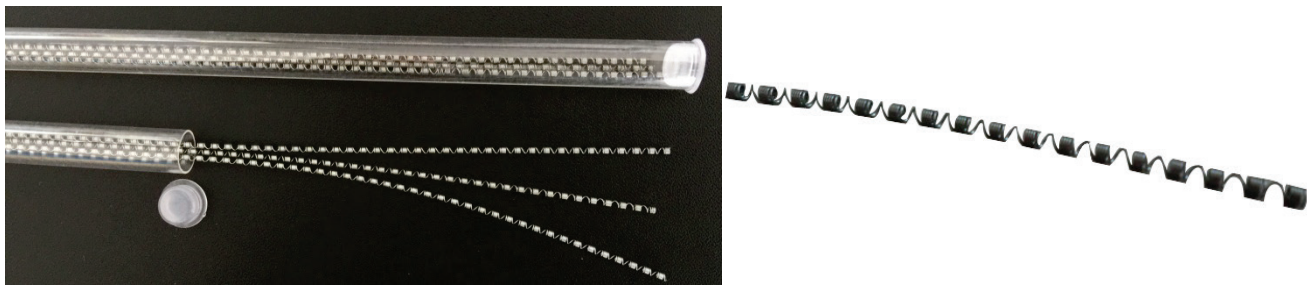
Package 1



Package 2

Description		Part No.
Package 1	0.010inch × 0.03inch x 3feet (0.91m) / rool	6181-1000
	0.012inch × 0.03inch x 3feet (0.91m) / rool	6181-1200
Package 2	0.010inch x 0.03inch, 185mm/ea x 2 ea/pk	6140-10185
	0.012inch x 0.03inch, 185mm/ea x 2 ea/pk	6140-12185

Ni-Ti Open and Close Distalizing Spring



Description	Part No.
0.010inchx0.045inchx300mm/ea x 3 ea/pk	6150-10300

Ni-Ti Spring—Close with S.S. Eyelet

Wire Diameter	Overall Length	Picture	The length excluded eyelets	Picture	Part No.
0.010 inch	9mm		3mm		6130-1003E
	14mm		6mm		6130-1006E
	17mm		9mm		6130-1009E
	20mm		12mm		6130-1012E
0.012 inch	9mm		3mm		6130-1203E
	14mm		6mm		6130-1206E
	17mm		9mm		6130-1209E
	20mm		12mm		6130-1212E

Wire Diameter	Overall Length	Picture	The length excluded eyelets	Picture	Part No.
0.010 inch	9mm		3mm		6150-1003E
	14mm		6mm		6150-1006E
	17mm		9mm		6150-1009E
0.012 inch	9mm		3mm		6150-1203E
	14mm		6mm		6150-1206E
	17mm		9mm		6150-1209E

Rectangular	Euro I Archform		Euro II Archform		Natural Archform	
	Part No.		Part No.		Part No.	
	Upper	Lower	Upper	Lower	Upper	Lower
0.016" x 0.022"	6131-1622EI	6132-1622EI	6131-1622EII	6132-1622EII	6131-1622NI	6132-1622NI
0.017" x 0.025"	6131-1725EI	6132-1725EI	6131-1725EII	6132-1725EII	6131-1725NI	6132-1725NI
0.019" x 0.025"	6131-1925EI	6132-1925EI	6131-1925EII	6132-1925EII	6131-1925NI	6132-1925NI

Stainless Steel Archwires



Round	Europa I Archform		Europa II Archform		Natural Archform	
	Part No.		Part No.		Part No.	
	Upper	Lower	Upper	Lower	Upper	Lower
.012"	6161-1200-I	6162-1200-I	6161-1200-II	6162-1200-II	6161-1200-N	6162-1200-N
.014"	6161-1400-I	6162-1400-I	6161-1400-II	6162-1400-II	6161-1400-N	6162-1400-N
.016"	6161-1600-I	6162-1600-I	6161-1600-II	6162-1600-II	6161-1600-N	6162-1600-N
.018"	6161-1800-I	6162-1800-I	6161-1800-II	6162-1800-II	6161-1800-N	6162-1800-N
.020"	6161-2000-I	6162-2000-I	6161-2000-II	6162-2000-II	6161-2000-N	6162-2000-N

Rectangular	Europa I Archform		Europa II Archform		Natural Archform	
	Part No.		Part No.		Part No.	
	Upper	Lower	Upper	Lower	Upper	Lower
.016" x .016"	6171-1616-I	6172-1616-I	6171-1616-II	6172-1616-II	6171-1616-N	6172-1616-N
.016" x .022"	6171-1622-I	6172-1622-I	6171-1622-II	6172-1622-II	6171-1622-N	6172-1622-N
.017" x .025"	6171-1725-I	6172-1725-I	6171-1725-II	6172-1725-II	6171-1725-N	6172-1725-N
.018" x .022"	6171-1822-I	6172-1822-I	6171-1822-II	6172-1822-II	6171-1822-N	6172-1822-N
.018" x .025"	6171-1825-I	6172-1825-I	6171-1825-II	6172-1825-II	6171-1825-N	6172-1825-N
.019" x .025"	6171-1925-I	6172-1925-I	6171-1925-II	6172-1925-II	6171-1925-N	6172-1925-N
.021" x .025"	6171-2125-I	6172-2125-I	6171-2125-II	6172-2125-II	6171-2125-N	6172-2125-N

Tooth Color Coated Wires



Ni-Ti Archwires—Tooth Color Coated

<i>Round</i>	<i>Ovoid Archform</i>		<i>Square Archform</i>		<i>Natural Archform</i>	
	<i>Part No.</i>		<i>Part No.</i>		<i>Part No.</i>	
	<i>Upper</i>	<i>Lower</i>	<i>Upper</i>	<i>Lower</i>	<i>Upper</i>	<i>Lower</i>
.012"	6111-1200-OT	6112-1200-OT	6111-1200-ST	6112-1200-ST	6111-1200-NT	6112-1200-NT
.014"	6111-1400-OT	6112-1400-OT	6111-1400-ST	6112-1400-ST	6111-1400-NT	6112-1400-NT
.016"	6111-1600-OT	6112-1600-OT	6111-1600-ST	6112-1600-ST	6111-1600-NT	6112-1600-NT
.018"	6111-1800-OT	6112-1800-OT	6111-1800-ST	6112-1800-ST	6111-1800-NT	6112-1800-NT
.020"	6111-2000-OT	6112-2000-OT	6111-2000-ST	6112-2000-ST	6111-2000-NT	6112-2000-NT

Ni-Ti Archwires—Tooth Color Coated

<i>Rectangular</i>	<i>Ovoid Archform</i>		<i>Square Archform</i>		<i>Natural Archform</i>	
	<i>Part No.</i>		<i>Part No.</i>		<i>Part No.</i>	
	<i>Upper</i>	<i>Lower</i>	<i>Upper</i>	<i>Lower</i>	<i>Upper</i>	<i>Lower</i>
.016" x .016"	6121-1616-OT	6122-1616-OT	6121-1616-ST	6122-1616-ST	6121-1616-NT	6122-1616-NT
.016" x .022"	6121-1622-OT	6122-1622-OT	6121-1622-ST	6122-1622-ST	6121-1622-NT	6122-1622-NT
.017" x .022"	6121-1722-OT	6122-1722-OT	6121-1722-ST	6122-1722-ST	6121-1722-NT	6122-1722-NT
.017" x .025"	6121-1725-OT	6122-1725-OT	6121-1725-ST	6122-1725-ST	6121-1725-NT	6122-1725-NT
.018" x .022"	6121-1822-OT	6122-1822-OT	6121-1822-ST	6122-1822-ST	6121-1822-NT	6122-1822-NT
.018" x .025"	6121-1825-OT	6122-1825-OT	6121-1825-ST	6122-1825-ST	6121-1825-NT	6122-1825-NT
.019" x .025"	6121-1925-OT	6122-1925-OT	6121-1925-ST	6122-1925-ST	6121-1925-NT	6122-1925-NT
.021" x .025"	6121-2125-OT	6122-2125-OT	6121-2125-ST	6122-2125-ST	6121-2125-NT	6122-2125-NT

Tooth Color Coated Wires



Stainless Steel Archwires—Tooth Color Coated

Round	Europa I Archform		Europa II Archform		Natural Archform	
	Part No.		Part No.		Part No.	
	Upper	Lower	Upper	Lower	Upper	Lower
.012"	6161-1200-IT	6162-1200-IT	6161-1200-IIT	6162-1200-IIT	6161-1200-NT	6162-1200-NT
.014"	6161-1400-IT	6162-1400-IT	6161-1400-IIT	6162-1400-IIT	6161-1400-NT	6162-1400-NT
.016"	6161-1600-IT	6162-1600-IT	6161-1600-IIT	6162-1600-IIT	6161-1600-NT	6162-1600-NT
.018"	6161-1800-IT	6162-1800-IT	6161-1800-IIT	6162-1800-IIT	6161-1800-NT	6162-1800-NT
.020"	6161-2000-IT	6162-2000-IT	6161-2000-IIT	6162-2000-IIT	6161-2000-NT	6162-2000-NT

Stainless Steel Archwires—Tooth Color Coated

Rectangular	Europa I Archform		Europa II Archform		Natural Archform	
	Part No.		Part No.		Part No.	
	Upper	Lower	Upper	Lower	Upper	Lower
.016" x .016"	6171-1616-IT	6172-1616-IT	6171-1616-IIT	6172-1616-IIT	6171-1616-NT	6172-1616-NT
.016" x .022"	6171-1622-IT	6172-1622-IT	6171-1622-IIT	6172-1622-IIT	6171-1622-NT	6172-1622-NT
.017" x .025"	6171-1725-IT	6172-1725-IT	6171-1725-IIT	6172-1725-IIT	6171-1725-NT	6172-1725-NT
.018" x .025"	6171-1825-IT	6172-1825-IT	6171-1825-IIT	6172-1825-IIT	6171-1825-NT	6172-1825-NT
.019" x .025"	6171-1925-IT	6172-1925-IT	6171-1925-IIT	6172-1925-IIT	6171-1925-NT	6172-1925-NT
.021" x .025"	6171-2125-IT	6172-2125-IT	6171-2125-IIT	6172-2125-IIT	6171-2125-NT	6172-2125-NT

Ligature Wires

Preformed Ligature Wire

1- Long

Package: 1000 pcs / tube
Length : 15.5 cm

Dimension	Part Number
0.008"	6160-15508
0.010"	6160-15510
0.012"	6160-15512
0.014"	6160-15514



2- Short

Package: 400 pcs / box
Length : 5.5cm

Dimension	Part Number
0.008"	6160-S5508
0.010"	6160-S5510
0.012"	6160-S5512



3- Short & Twisted

Package : 400 pcs / tube
Length : 2.5 cm

Dimension	Part Number
0.008"	6160-ST2508
0.010"	6160-ST2510
0.012"	6160-ST2512



Ligature Wire Twister



Part Number 41-N1

Kobayashi Ligature Wire

1- Long

Package: 100 pcs / tube
Length : 15.5 cm

Dimension	Part Number
0.012"	6170-15512
0.014"	6170-15514



2- Short

Package: 100 pcs / box
Length : 5.5cm

Dimension	Part Number
0.012"	6170-S5512
0.014"	6170-S5514



3- Short & Twisted

Package : 100 pcs / box
Length : 2.5 cm

Dimension	Part Number
0.012"	6170-ST2512
0.014"	6170-ST2514



Ligature Wire Spool

Package: 200g / Spool

Dimension	Part Number
0.008"	6180-08S
0.010"	6180-10S
0.012"	6180-12S
0.014"	6180-14S





ORTHODONTIC ELASTICS

LIGATURE ELASTICS

7-2

ELASTIC CHAINS

7-3

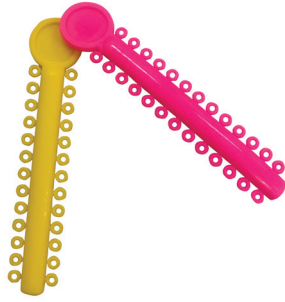
INTRAL-ORAL ELASTICS

7-4

SEPARATING ELASTICS

7-4

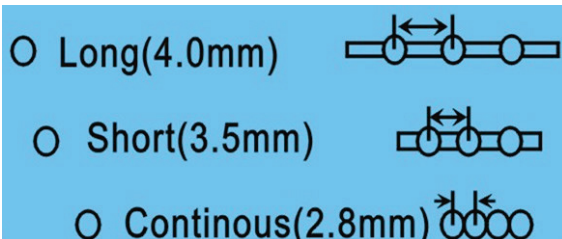
Ligature Elastics



Color Code	Part No.	Color Code	Part No.
A1	ER-01	D1	ER-19
A2	ER-02	D2	ER-20
A3	ER-03	D3	ER-21
A4	ER-04	D4	ER-22
A5	ER-05	D5	ER-23
A6	ER-06	D6	ER-24
B1	ER-07	E1	ER-25
B2	ER-08	E2	ER-26
B3	ER-09	E3	ER-27
B4	ER-10	E4	ER-28
B5	ER-11	E5	ER-29
B6	ER-12	E6	ER-30
C1	ER-13	F1	ER-31
C2	ER-14	F2	ER-32
C3	ER-15	F3	ER-33
C4	ER-16	F4	ER-34
C5	ER-17		
C6	ER-18		
Assorted colors	ER-00		

***Unit/Qty: (26pcs/stick x 40 stick)/pk

Elastic Chains



***Unit/Qty:4.5m/roll

Color Code	Long	Part Short No.	Continous
A2	PC-02L	PC-02S	PC-02C
A3	PC-03L	PC-03S	PC-03C
A4	PC-04L	PC-04S	PC-04C
A5	PC-05L	PC-05S	PC-05C
A6	PC-06L	PC-06S	PC-06C
B1	PC-07L	PC-07S	PC-07C
B2	PC-08L	PC-08S	PC-08C
B4	PC-10L	PC-10S	PC-10C
B5	PC-11L	PC-11S	PC-11C
B6	PC-12L	PC-12S	PC-12C
C2	PC-14L	PC-14S	PC-14C
C3	PC-15L	PC-15S	PC-15C
C4	PC-16L	PC-16S	PC-16C
D1	PC-19L	PC-19S	PC-19C
D2	PC-20L	PC-20S	PC-20C
D3	PC-21L	PC-21S	PC-21C
D4	PC-22L	PC-22S	PC-22C
E2	PC-26L	PC-26S	PC-26C
E3	PC-27L	PC-27S	PC-27C
E4	PC-28L	PC-28S	PC-28C
E6	PC-30L	PC-30S	PC-30C

Color Code Chart:

Color Code	Color	Color Code	Color	Color Code	Color
A1	Dark Red	B1	Hot Pink	C1	Flr.Light Blue
A2	Maroon	B2	Rose Pink	C2	Light Green
A3	Red	B3	Light Pink	C3	Dark Green
A4	Glow Red	B4	Lavender	C4	Jelly Purple
A5	Orange Yellow	B5	Purple	C5	Glow Purple
A6	Grey	B6	Golden	C6	Trans.Green
D1	Smoke	E1	Glow	F1	Light Blue
D2	Flr. Sapphire	E2	Yellow	F2	Teal
D3	Dark blue	E3	Transparent	F3	Trans.Yellow
D4	Violet	E4	Sky blue	F4	Pink Purple
D5	Dark Purple	E5	Tooth	F5	Flr.Dark Green
D6	Trans.Blue	E6	Jelly Blue	F6	Flr.Light Green

***Flr. = Florescent

***Trans. = Transparent

***The picture of color codes will be sent upon required.

Intra-Oral Elastics



Diameters	1/8" 3.2mm	3/16" 4.6mm	1/4" 6.4mm	5/16" 7.9mm	3/8" 9.5mm
Medium 3.5OZ	LE-01M	LE-02M	LE-03M	LE-04M	LE-05M
Heavy 4.5OZ	LE-01H	LE-02H	LE-03H	LE-04H	LE-05H

Unit / Qty.

100pcs/bag x 50 bags/box

Separating Elastics



Part No.	Description	Unit Qty.
SE-00	Separating Elastic, Blue	(70pcs/stick x 15 sticks)/pk



EXTRA-ORAL PRODUCTS

FACE BOWS
CERVICAL HEADGEAR KIT
HIGH-PULL HEADGEAR KIT
CHIN CUP
REVERSE PULL HEADGEAR(FACE MASKS)

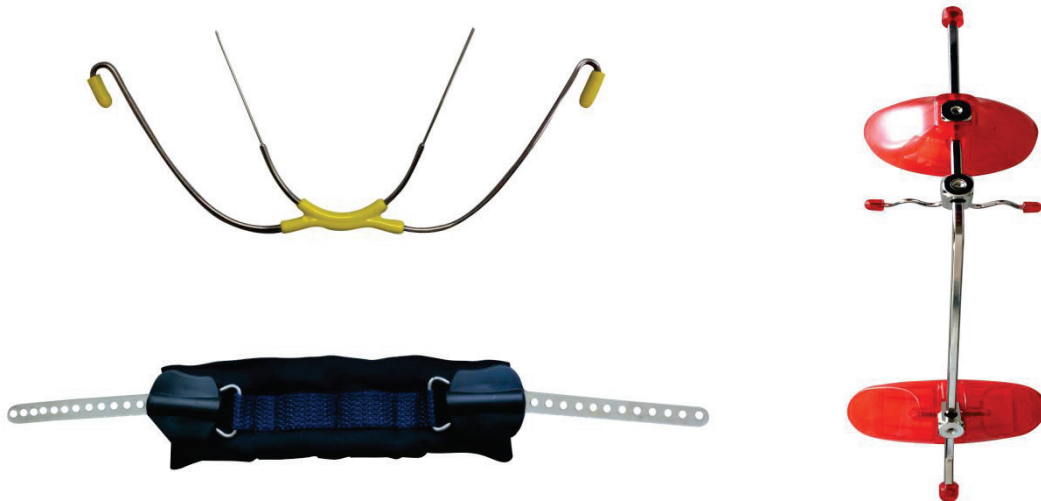
8-2

8-2

8-2

8-3

8-3



1. Face Bows

1) Adjustable Face Bow

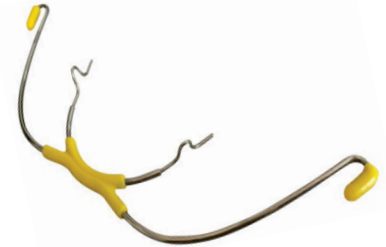
- Universal Inner bow diameter is 0.045 inches without incisor hooks.
- Two friction stops at the each end of the inner bow.
- Outer bow Non-angulated



Part No :	5210-0000
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2) Face Bow with cuspid hooks

- Inner bow with cuspid hooks, outer bow non-angulated.
- Inner bow diameter: 0.045 inches.



5 sizes for the inner arch length (mm)		Part No
1#	83mm	5210-0083
2#	90 mm	5210-0090
3#	97 mm	5210-0097
4#	104 mm	5210-0104
5#	111 mm	5210-0111

2. Cervical Headgear kit

-- Neck pad with the safety-release module

- Neck pad is 100% cotton and washable
- The Safety-release modules are automatically separated when pulled with strong force, so as to minimize the possibility of “ sling-short” hazard. In addition, it's easy to reassembly.
- Pads and modules can be ordered separately, or in kit.



Description	Part No
Cervical Headgear Kit	5221-0000
Neck pad	5222-0000
Safety-release module	5223-0000

3. High-Pull Headgear kit

--Head cap with the safety-release module

- Head cap is 100% cotton and washable.
- The Safety-release modules can be separated automatically when pulled by an excessive force, so as to reduce the risk of injury of the face bow.



Description	Part No
High-Pull Headgear Kit	5231-0000
Safety-release module	5233-0000

4. Chin Cup

Well-formed plastic chin cup lined with leather liner to maximize patient's comfort.



Part No:	5240-0000
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5. Reverse Pull Headgears (Face Masks)

1) Middle



- Easy adjustable movements in the forehead rest, chin cup to make the patient comfortable.
- The Middle frame dramatically reduces the interference of the mask while sleeping, etc.

Colors	Part No
Red	5268-5001
Blue	5268-5002
Yellow	5268-5003

2) Frame

- Easy adjustable movements in the forehead rest, chin cup to make the patient comfortable.
- Adaptable for all forces direction with a forcept.
- Dynamic movements of the force piles are helpful for the effective treatment.

Part No:	5268-4000
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ORTHODONTIC SUPPLIES

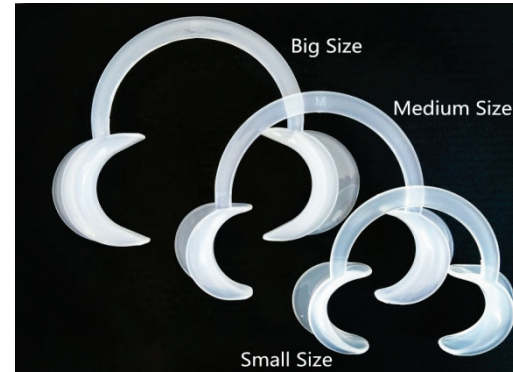
CHECK RETRACTOR
CRIMPABLE HOOK
PHOTO MIRROR
SPOT WELDER

9-2
9-3
9-3
9-3

Orthodontic Supplies

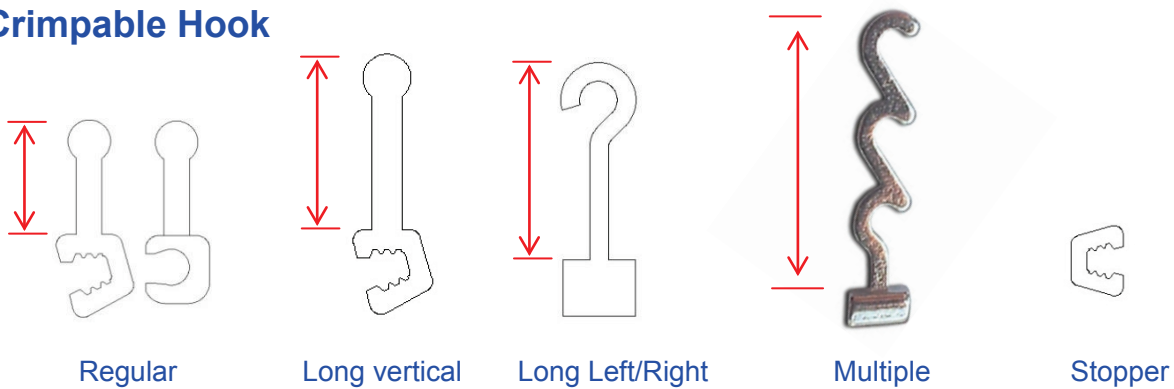
1. Check Retractor

- Made of Polypropylene(PP) for bonding or photo purpose.
- Compatible with the cold sterilization or autoclaveable(<120 ° C).



Description	Part No
Big	5111-0000
Medium	5112-0000
Small	5113-0000

2. Crimpable Hook



Description		Part No	Length(mm)
Regular	For Round arch wires	5123--0000	2.7
	For Rectangular arch wires	5124--0000	2.7
Long vertical		5125-0000	4
Long Left / Long Right		5126-0001 /	6.8
Multiple Hooks	Left	5127-0001	10
	Right	5127-0002	10
Stopper		5128-0000	/

3. Photo Mirror

Made of highly polished stainless steel 304 and coated with chromium, it offer ultimately durability and is compatible with all sterilization. Sold in set of four or individually.

Description	Part No	Shapes
	Double Sides	
Occlusal Adult	5131-0002	
Occlusal Child	5132-0002	
Lingual	5135-0002	
Buccal	5136-0002	
Set of four	5137-0002	

4. Spot Welder

- Power Supply: **220 Voltage**, or **110 Voltage** upon request.
- Power Output: **60 W**
- Gross Weight: **9 Kilogram**
- Size: **200 x 300 x 200 mm**
- Appendix: a Wire-heating table

Orthodontics Pliers

ASTAR
ORTHODONTICS

Immunity-HS Steel Cutting Edges or Tips

Stunning Satin Finish

Ergonomic Design

Rivet Joint



ASTAR
ORTHODONTICS

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Email: service@astar-ortho.com.cn

CE
0197

TÜVRheinland

- Certified Management System
- EN ISO 13485

FDA

Immunity High-Speed Stainless Steel ensures the Tips Inserts excellent performance at:

- Good Strength over Tungsten Carbide tips to reduce the breakage.**
- High Corrosion Resistance.**
- Diamond-honed cutting Edges.**

**Immunity-HS
Steel Cutting
Edges or Tips**

**Stunning
Satin
Finish**

Stain Finish reduce shinning glare.

Ergonomic Design provide the safety to patient and comfort to doctors.

**Ergonomic
Design**

**Rivet
Joint**

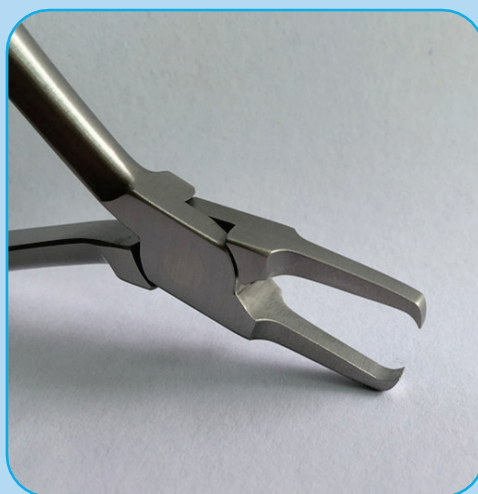
Precise Rivet Joint.



1-N3

Band Removing Pliers

- ✦ For posterior band removing.
- ✦ Replaceable Teflon stud, stud are high heat resistant.



2-N1

Anterior Bracket Removing Pliers

- ✦ Beak wedge design can easily go under the base of the bracket, thus no hurt to tooth when removing the metal or ceramic bracket from tooth surface.
- ✦ Easy working horizontally or vertically.



3-N2

Posterior Bracket Removing Pliers

- ✦ Used for posterior teeth.
- ✦ Beak wedge design can easily go under the base of the bracket without hurting to tooth.



4-N1

Crimpable Hook Pliers

- ✦ Precise 3-tips combination ensure the hooks being crimped to the wires firmly.
- ✦ To crimp the crimpable hooks, stoppers to the archwires.



5-N2

Tweed Archwire Bending Pliers

Excellent for archwire bending or torque-making.

5-N3-HS

Tweed Archwire Bending Pliers (HS steel inserted edges)



6-N1

**Omega Loop Pliers/
Tweed Loop Forming Pliers**

- ✦ For easy making Omega loop or other loops.
- ✦ Replaceable loop forming tip.

6-N1-NR

(Non-Replaceable Tip)



7-N1

Separating Elastic Placing Pliers

Easy holding and placing separating elastics.



8-N1

How Utility Pliers

- ✦ Utility pliers for general purpose.
- ✦ 3mm serrated tips.
- ✦ Thin and curved beak design make the practice easy and avoiding possible lips biting.



9-N1

How Pliers, Tip Offset

- ✦ Utility pliers for general purpose.
- ✦ Tip angled at 45 degree.
- ✦ 3mm serrated tips.
- ✦ Thin beaks make the access easy.



11-N2

Weigart Pliers - Slim Tips

- ✦ Serrated beak, and angled slim beaks.
- ✦ Used to insert the wires into the buccal tubes or to bend the wire ends etc.



12-N1

Hollow Chop Archwire Bending Pliers

For delicate bending the archwire, or adjusting the arch shape.



13-N1

NiTi Chinch Back Pliers

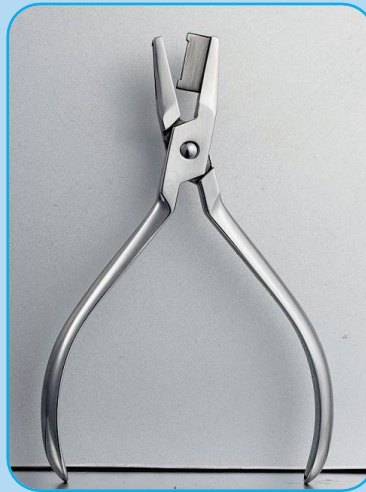
Used to bend the end of Niti or SS archwires inside mouth.



15-N1

Lingual Archforming Pliers

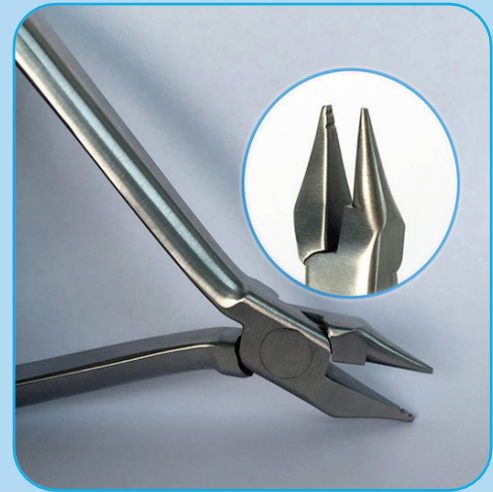
Designed for double back or triple back bending. Four grooves design for different sizes.



16-N1

Preformed Ligature Wire Forming Pliers

Used to form the preformed ligature wires easily.



17-N1

Bird Beak Pliers

- ✦ Used for archwires bending, or loops forming.
- ✦ For general purposes in practice.

17-N3-C

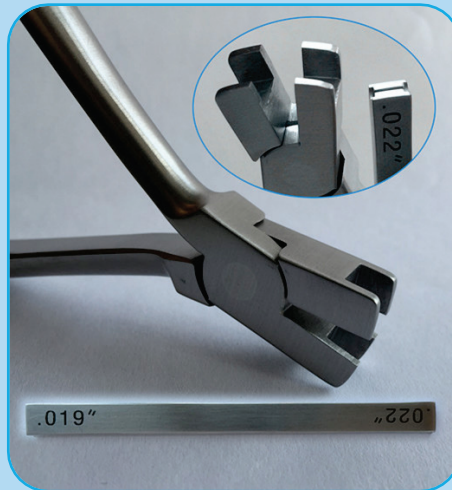
Bird Beak Pliers, with Cutter



46-N1

Light Wire Bending Pliers

General Purposes for wires bending, or making different loops, etc.



Set of Torque Bending Pliers plus a Torque-Key

Torque-making with a key to a certain part of the rectangular wire.

18-N1: Pliers w/a key size.019"x.022"

18-N2: Pliers w/a key size.018"x.022"

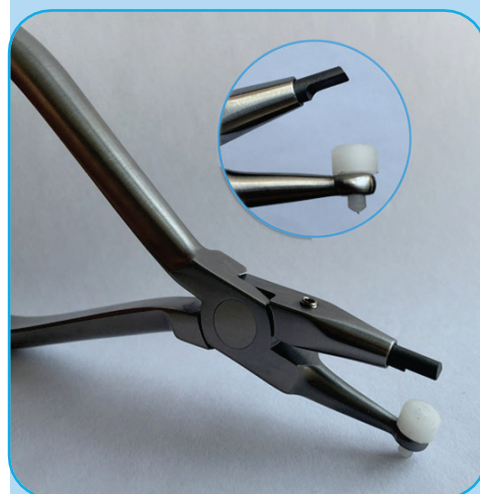
18-N3: Pliers w/a key size.016"x.018"



18-N4

Torque Bending Pliers (with Male Torque Pliers Combination)

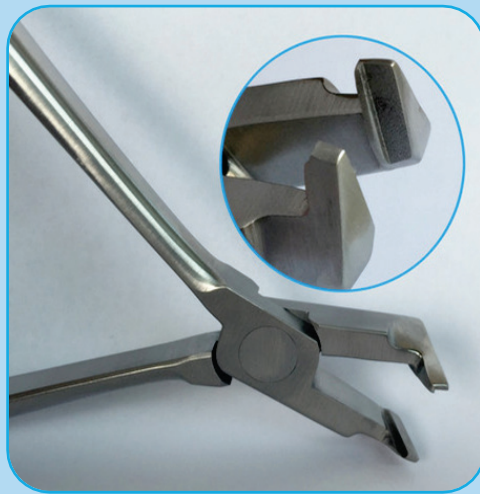
- ✦ Torque-making with both of male and female pliers together to a certain part of the rectangular wire.



20-N1

Adhesive Removing Pliers

- ✦ Easy removing the remaining bonding materials from tooth surface after bracket removal.
- ✦ Replaceable Teflon studs and tips.



21-N1

Distal End Cutter

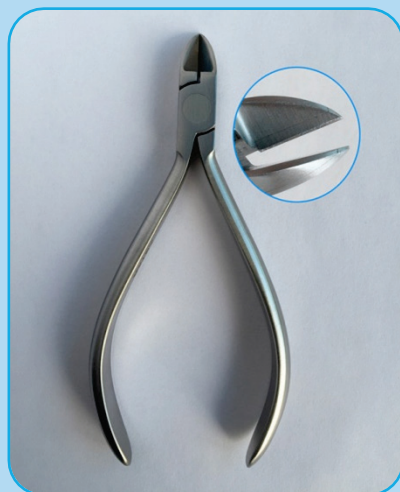
- ✦ Immunity-HS Cutting Tips.
- ✦ Safety hold.
- ✦ Precise rivet Joint.
- ✦ Cutting Capability:
Max: .021"x.025";
Min:.012".



21-N2

Distal End Cutter, Long Handle

- ✦ Immunity-HS Cutting Tips.
- ✦ Long and slim handle makes the practice easy & comfortable.
- ✦ Easy cutting with safety hold.
- ✦ Cutting Capability:
Max: .021"x.025"; Min:.012".



19-N3

Ligature & Pin Cutter

- ✦ Diamond honed cutting edges.
- ✦ Corrosion Resistant.
- ✦ Rivet Joint.
- ✦ Cutting Capability :
Max: .012" soft wires.



22-N1

Hard Wire Pliers

- ✦ Designed for archwire cutting.
- ✦ Diamond honed cutting edges.
- ✦ Corrosion Resistant.
- ✦ Cutting capacity:
.022"x.028" and .022" .



23-N1

KIM Pliers

For many loops making especially for KIM loops, combined with wire-cutting function.



24-N1
Heavy Duty Cutter

- ✦ Ideal to cut the heavy wires up to facebow ends .
- ✦ Cutting capacity: up to .039" wires.



25-N1
Buccal Tube Convertible Cap Removing Pliers

- ✦ Used to remove the caps of the convertible tube easily.
- ✦ Blade replaceable.

25-N1-BR
Replaced Blade



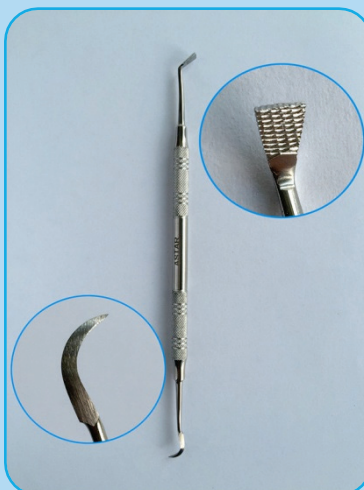
27-N2
Bracket Holder w/Aligner

- ✦ To hold a bracket for bracket placing and bonding on tooth.
- ✦ The Aligner design for delicate adjusting of bracket position.



28-N1
Tube Holding Tweezers

- ✦ Keat shape design.
- ✦ Easily placing the tube to molar surface in mouth.



29-N1
Cement Scaler/Band Pusher

- ✦ One end for removing extra band cement, another end for push the band seating on molar.
- ✦ Corrosion resistant.
- ✦ Ends made of hardened stainless steel, handle made of hollow stainless steel.



30-N1
Bracket Positioning Gauge Cross Shape

- ✦ 4-different-high indicators for bracket positioning correctly on teeth.
- ✦ Corrosion resistant.



31-T1

Pole-Like Bracket Positioning Gauge, 2-pcs-set

- ✦ 4-different-heights at the tips of each of 2 Gauges.
- ✦ Made of stainless steel with corrosion resistant and capable of being sterilized.



32-N1

Aluminum Height Gauge
.018"/.022"

- ✦ Made of Aluminum, slight.
- ✦ To work on :0.018" slot or 0.022" slot.



34-B1

Turret

- ✦ Used to make the straight wire into archwire and achieve ideal archforms.
- ✦ Made of Stainless Steel.



35-N1

Band Pusher

- ✦ Serrated tips and sides are easy to push the band to seat on molar.
- ✦ Slight hollow stainless steel reducing weight



38-N1

V-Loop Forming Pliers

- ✦ Special design to make 1mm "V" bends.
- ✦ Excellent to make stops in NiTi wires.



40-N1

Coon Style Ligature Tying Pliers

- ✦ Typing the long ligature wire with good pulling force automatically while working.



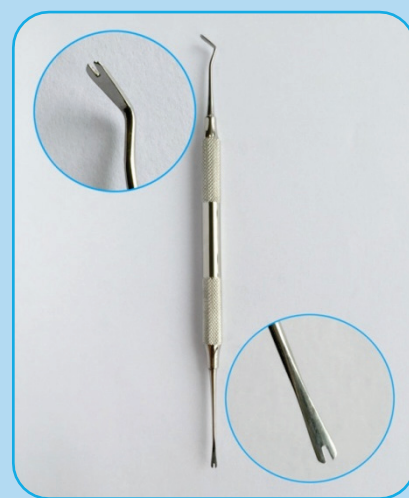
41-N1
Ligature Wire Twister

Easy for placing and typing of the twisted ligature wire.



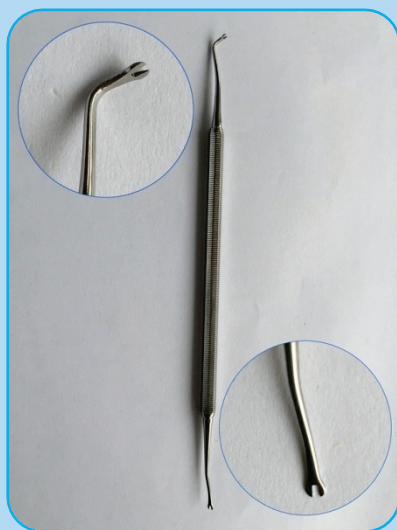
26-N1
Mathieu Needle Holder

- ✦ Wide and cross serrated beaks.
- ✦ Ratchet design for handle makes it more comfortable in working.



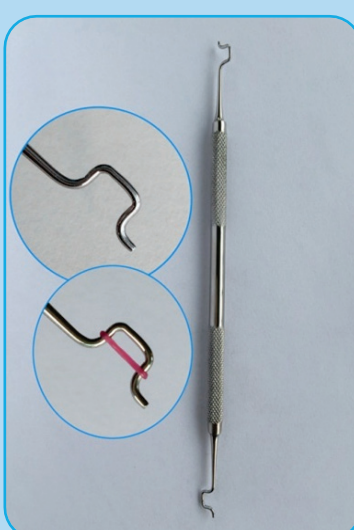
36-N1
Ligature Director, Straight Tips

- ✦ To push the end of ligature wire down avoiding irritating to mucosa.
- ✦ Double-ends design for more adaptation.



36-N2
Ligature Director, Curved Tips

- ✦ Slightly curved tips easily working at the posterior teeth.
- ✦ To push the end of ligature wire down avoiding irritating to mucosa.



42-N1
Ligature Elastic Placer

- ✦ Double ended design for easy placing the loose ligature elastic.
- ✦ Points made of hardened stainless steel, handle made of hollow stainless steel.



14-Y1
Ligature Elastic Placing Tool

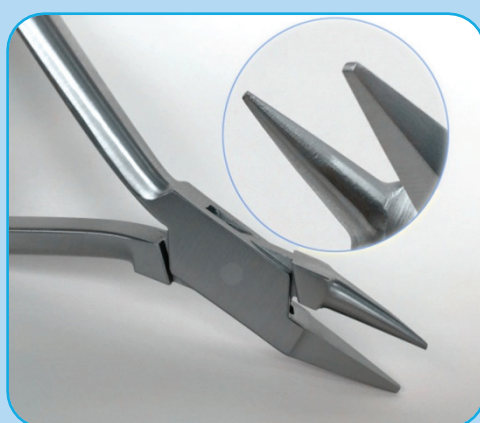
- ✦ Special design is easy to place the ligature elastics on bracket tie-wings.



37-N1

Young Pliers

- ✦ Utility pliers for different size loops.
- ✦ Ideal for labial arches and lab wires.



39-N1

Adam's Pliers

One Rectangular Tip+One Round Tip

- ✦ Utility pliers for wire bending.
- ✦ Use for different sizes of wires, especially for lab wires.



39-N3

Adam's Pliers

- ✦ Utility pliers for wire bending.
- ✦ Use for different sizes of wires, especially for lab wires.



47-N1

Band Seater

- ✦ Place on tube and lingual attachment to push the band seating well by bite force.
- ✦ Autoclavable.



33-TB1

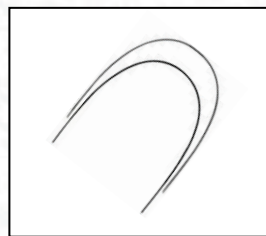
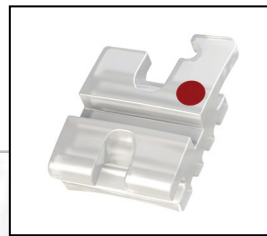
Pliers Shelf

Made of stainless steel.

ASTAR ORTHODONTICS INC.

上海阿诗达实业有限公司


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