

ASTAR ORTHODONTICS INC.

Product Catalogue 2017

Rev. : 01





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, bio-materials, and manufacturing techniques. We are committed to work closely with you to benefit your customer from our latest innovation and devoted service.



- Certified Management System
- EN ISO 13485



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THINO™ LOW PROFILE BRACKETS

Made of strong stainless steel 17-4, Thino™ series brackets were designed in Low Profile(L.P) while maintain enough strong structure to resist the forces happened during orthodontic 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 at the wings, slot, and other parts of the bracket.



Thino Competitor

[The Low Profile of Thino and competitive bracket.]

Identification system
Different permanent color codes for each quadrant.

Integral Hook prevents easy hook breaking.

Chamfered archwire slot helps for easy archwire engagement.

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

Excellent finish shows a shining surface.

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

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



- **Typdont** with Thino Mini Size Bracket

Part number: TD01-1212

- **Typdont** with Thino Full Size Bracket

Part number: TD01-1214



Roth Prescription

One Case Kit	Mini Size		Full Size	
	0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1211-55-3H	1212-55-3H	1213-55-3H	1214-55-3H
Upper/Lower 5x5, 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	
				0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper Central	12	5	UL1	1211-011	1212-011	1213-011	1214-011
			UR1	1211-021	1212-021	1213-021	1214-021
Upper Lateral	8	9	UL2	1211-012	1212-012	1213-012	1214-012
			UR2	1211-022	1212-022	1213-022	1214-022
Cuspid with distal hook	-2	11	UL3	1211-013Hd	1212-013Hd	1213-013Hd	1214-013Hd
			UR3	1211-023Hd	1212-023Hd	1213-023Hd	1214-023Hd
Bicuspid without hook	-7	0	UL4	1211-014	1212-014	1213-014	1214-014
			UR4	1211-024	1212-024	1213-024	1214-024
Bicuspid with mesial hook	-7	0	UL4	1211-014Hm	1212-014Hm	1213-014Hm	1214-014Hm
			UR4	1211-024Hm	1212-024Hm	1213-024Hm	1214-024Hm
Bicuspid with distal hook	-7	0	UL4	1211-014Hd	1212-014Hd	1213-014Hd	1214-014Hd
			UR4	1211-024Hd	1212-024Hd	1213-024Hd	1214-024Hd
Bicuspid without hook	-7	0	UL5	1211-015	1212-015	1213-015	1214-015
			UR5	1211-025	1212-025	1213-025	1214-025
Bicuspid with mesial hook	-7	0	UL5	1211-015Hm	1212-015Hm	1213-015Hm	1214-015Hm
			UR5	1211-025Hm	1212-025Hm	1213-025Hm	1214-025Hm
Bicuspid with distal hook	-7	0	UL5	1211-015Hd	1212-015Hd	1213-015Hd	1214-015Hd
			UR5	1211-025Hd	1212-025Hd	1213-025Hd	1214-025Hd

▼ Mandibular	Torq.	Ang.	L R	Mini Size		Full Size	
				0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Lower Anterior	-1	0	LL1	1211-031	1212-031	1213-031	1214-031
			LR1	1211-041	1212-041	1213-041	1214-041
Lower Anterior	-1	0	LL2	1211-032	1212-032	1213-032	1214-032
			LR2	1211-042	1212-042	1213-042	1214-042
Cuspid with distal hook	-11	5	LL3	1211-033Hd	1212-033Hd	1213-033Hd	1214-033Hd
			LR3	1211-043Hd	1212-043Hd	1213-043Hd	1214-043Hd
1st Bicuspid without hook	-17	0	LL4	1211-034	1212-034	1213-034	1214-034
			LR4	1211-044	1212-044	1213-044	1214-044
1st Bicuspid with mesial hook	-17	0	LL4	1211-034Hm	1212-034Hm	1213-034Hm	1214-034Hm
			LR4	1211-044Hm	1212-044Hm	1213-044Hm	1214-044Hm
1st Bicuspid with distal hook	-17	0	LL4	1211-034Hd	1212-034Hd	1213-034Hd	1214-034Hd
			LR4	1211-044Hd	1212-044Hd	1213-044Hd	1214-044Hd
2nd Bicuspid without hook	-22	0	LL5	1211-035	1212-035	1213-035	1214-035
			LR5	1211-045	1212-045	1213-045	1214-045
2nd Bicuspid with mesial hook	-22	0	LL5	1211-035Hm	1212-035Hm	1213-035Hm	1214-035Hm
			LR5	1211-045Hm	1212-045Hm	1213-045Hm	1214-045Hm
2nd Bicuspid with distal hook	-22	0	LL5	1211-035Hd	1212-035Hd	1213-035Hd	1214-035Hd
			LR5	1211-045Hd	1212-045Hd	1213-045Hd	1214-045Hd



MBT Prescription

One Case Kit	Mini Size		Full Size	
	0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1231-55-3H	1232-55-3H	1233-55-3H	1234-55-3H
Upper/Lower 5x5, 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	
				0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper Central	17	4	UL1	1231-011	1232-011	1233-011	1234-011
			UR1	1231-021	1232-021	1233-021	1234-021
Upper Lateral	10	8	UL2	1231-012	1232-012	1233-012	1234-012
			UR2	1231-022	1232-022	1233-022	1234-022
Cuspid with distal hook	-7	8	UL3	1231-013Hd	1232-013Hd	1233-013Hd	1234-013Hd
			UR3	1231-023Hd	1232-023Hd	1233-023Hd	1234-023Hd
Bicuspid without hook	-7	0	UL4	1231-014	1232-014	1233-014	1234-014
			UR4	1231-024	1232-024	1233-024	1234-024
Bicuspid with mesial hook	-7	0	UL4	1231-014Hm	1232-014Hm	1233-014Hm	1234-014Hm
			UR4	1231-024Hm	1232-024Hm	1233-024Hm	1234-024Hm
Bicuspid with distal hook	-7	0	UL4	1231-014Hd	1232-014Hd	1233-014Hd	1234-014Hd
			UR4	1231-024Hd	1232-024Hd	1233-024Hd	1234-024Hd
Bicuspid without hook	-7	0	UL5	1231-015	1232-015	1233-015	1234-015
			UR5	1231-025	1232-025	1233-025	1234-025
Bicuspid with mesial hook	-7	0	UL5	1231-015Hm	1232-015Hm	1233-015Hm	1234-015Hm
			UR5	1231-025Hm	1232-025Hm	1233-025Hm	1234-025Hm
Bicuspid with distal hook	-7	0	UL5	1231-015Hd	1232-015Hd	1233-015Hd	1234-015Hd
			UR5	1231-025Hd	1232-025Hd	1233-025Hd	1234-025Hd

▼ Mandibular	Torq.	Ang.	L R	Mini Size		Full Size	
				0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Lower Anterior	-6	0	LL1	1231-061	1232-061	1233-061	1234-061
			LR1	1231-071	1232-071	1233-071	1234-071
Lower Anterior	-6	0	LL2	1231-062	1232-062	1233-062	1234-062
			LR2	1231-072	1232-072	1233-072	1234-072
Cuspid with distal hook	-6	3	LL3	1231-033Hd	1232-033Hd	1233-033Hd	1234-033Hd
			LR3	1231-043Hd	1232-043Hd	1233-043Hd	1234-043Hd
1st Bicuspid without hook	-12	0	LL4	1231-064	1232-064	1233-064	1234-064
			LR4	1231-0641	1232-0641	1233-0641	1234-0641
1st Bicuspid with mesial hook	-12	0	LL4	1231-034Hm	1232-034Hm	1233-034Hm	1234-034Hm
			LR4	1231-044Hm	1232-044Hm	1233-044Hm	1234-044Hm
1st Bicuspid with distal hook	-12	0	LL4	1231-034Hd	1232-034Hd	1233-034Hd	1234-034Hd
			LR4	1231-044Hd	1232-044Hd	1233-044Hd	1234-044Hd
2nd Bicuspid without hook	-17	0	LL5	1231-065	1232-065	1233-065	1234-065
			LR5	1231-0651	1232-0651	1233-0651	1234-0651
2nd Bicuspid with mesial hook	-17	0	LL5	1231-035Hm	1232-035Hm	1233-035Hm	1234-035Hm
			LR5	1231-045Hm	1232-045Hm	1233-045Hm	1234-045Hm
2nd Bicuspid with distal hook	-17	0	LL5	1231-035Hd	1232-035Hd	1233-035Hd	1234-035Hd
			LR5	1231-045Hd	1232-045Hd	1233-045Hd	1234-045Hd



Ricketts Prescription

One Case Kit	Mini Size		Full Size	
	0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1261-55-3H	1262-55-3H	1263-55-3H	1264-55-3H
Upper/Lower 5x5, 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	
				0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper Central	22	5	UL1	1261-011	1262-011	1263-011	1264-011
			UR1	1261-021	1262-021	1263-021	1264-021
Upper Lateral	14	8	UL2	1261-012	1262-012	1263-012	1264-012
			UR2	1261-022	1262-022	1263-022	1264-022
Cuspid with distal hook	7	5	UL3	1261-013Hd	1262-013Hd	1263-013Hd	1264-013Hd
			UR3	1261-023Hd	1262-023Hd	1263-023Hd	1264-023Hd
Bicuspid without hook	0	0	UL4	1261-014	1262-014	1263-014	1264-014
			UR4	1261-024	1262-024	1263-024	1264-024
Bicuspid with mesial hook	0	0	UL4	1261-014Hm	1262-014Hm	1263-014Hm	1264-014Hm
			UR4	1261-024Hm	1262-024Hm	1263-024Hm	1264-024Hm
Bicuspid with distal hook	0	0	UL4	1261-014Hd	1262-014Hd	1263-014Hd	1264-014Hd
			UR4	1261-024Hd	1262-024Hd	1263-024Hd	1264-024Hd
Bicuspid without hook	0	0	UL5	1261-015	1262-015	1263-015	1264-015
			UR5	1261-025	1262-025	1263-025	1264-025
Bicuspid with mesial hook	0	0	UL5	1261-015Hm	1262-015Hm	1263-015Hm	1264-015Hm
			UR5	1261-025Hm	1262-025Hm	1263-025Hm	1264-025Hm
Bicuspid with distal hook	0	0	UL5	1261-015Hd	1262-015Hd	1263-015Hd	1264-015Hd
			UR5	1261-025Hd	1262-025Hd	1263-025Hd	1264-025Hd

▼ Mandibular	Torq.	Ang.	L R	Mini Size		Full Size	
				0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Lower Anterior	-1	0	LL1	1261-061	1262-061	1263-061	1264-061
			LR1	1261-071	1262-071	1263-071	1264-071
Lower Anterior	-1	0	LL2	1261-062	1262-062	1263-062	1264-062
			LR2	1261-072	1262-072	1263-072	1264-072
Cuspid with distal hook	+7	5	LL3	1261-033Hd	1262-033Hd	1263-033Hd	1264-033Hd
			LR3	1261-043Hd	1262-043Hd	1263-043Hd	1264-043Hd
1st Bicuspid without hook	0	0	LL4	1261-064	1262-064	1263-064	1264-064
			LR4	1261-0641	1262-0641	1263-0641	1264-0641
1st Bicuspid with mesial hook	0	0	LL4	1261-034Hm	1262-034Hm	1263-034Hm	1264-034Hm
			LR4	1261-044Hm	1262-044Hm	1263-044Hm	1264-044Hm
1st Bicuspid with distal hook	0	0	LL4	1261-034Hd	1262-034Hd	1263-034Hd	1264-034Hd
			LR4	1261-044Hd	1262-044Hd	1263-044Hd	1264-044Hd
2nd Bicuspid without hook	-11	0	LL5	1261-065	1262-065	1263-065	1264-065
			LR5	1261-0651	1262-0651	1263-0651	1264-0651
2nd Bicuspid with mesial hook	-11	0	LL5	1261-035Hm	1262-035Hm	1263-035Hm	1264-035Hm
			LR5	1261-045Hm	1262-045Hm	1263-045Hm	1264-045Hm
2nd Bicuspid with distal hook	-11	0	LL5	1261-035Hd	1262-035Hd	1263-035Hd	1264-035Hd
			LR5	1261-045Hd	1262-045Hd	1263-045Hd	1264-045Hd



Std. Edgewise Prescription

One Case Kit			Mini Size		Full Size	
			0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, No Hooks			1201-55	1202-55	1203-55	1204-55
Upper/Lower 5x5, Hooks on #3			1201-55-3H	1202-55-3H	1203-55-3H	1204-55-3H
Upper/Lower 5x5, Hooks on #3,4,5			1201-55-345H	1202-55-345H	1203-55-345H	1204-55-345H

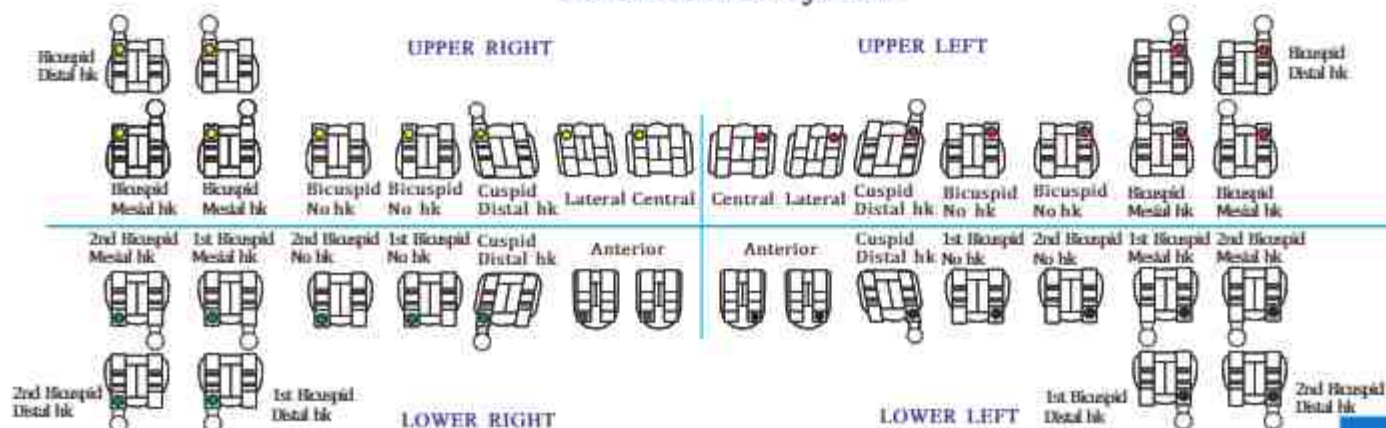
Torq. / Ang.	L / R	Mini Size		Full Size		
		0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot	
Upper Central	0	UL/UR	1201-051	1202-051	1203-051	1204-051
Upper Lateral	0	UL/UR	1201-052	1202-052	1203-052	1204-052
Lower Anteriors	0	LL/LR	1201-061/2	1202-061/2	1203-061/2	1204-061/2
Cuspid without hook	0	UL/UR/LL/LR	1201-003	1202-003	1203-003	1204-003
Bicuspid without hook	0	UL/UR/LL/LR	1201-045	1202-045	1203-045	1204-045
Cuspid with distal hook	0	UL/LR	1201-073H	1202-073H	1203-073H	1204-073H
		UR/LL	1201-083H	1202-083H	1203-083H	1204-083H
Bicuspid with distal hook	0	UL/LR	1201-045H	1202-045H	1203-045H	1204-045H
		UR/LL	1201-045H	1202-045H	1203-045H	1204-045H

BI-DIMENSIONAL Prescription

One Case Kit	REF. No.
Upper/Lower 5x5, Hooks on #3	1234-1204-3H
Upper/Lower 5x5, Hooks on #3,4,5	1234-1204-345H

▲ Maxillary	Slot	Torq.	Ang.	▼ Mandibular	Slot	Torq.	Ang.
Upper Centrals	0.018"	+12	+5	Lower Anteriors	0.018"	0	0
Upper Laterals	0.018"	+8	+9	Cuspids	0.022"	-2	+11
Cuspids	0.022"	-2	+11	1st & 2nd Bicuspids	0.022"	0	0
1st & 2nd Bicuspids	0.022"	0	0				

Identification system:



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 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-gingival tie-wing of each quadrant.



80 gauge mesh-base maintains high retention.

Ample tie-wings undercut make the ligaturing practice easy.



[Offse base design to increase the bonding area and to avoid the interference from upper teeth.]



Lower Anterior
Regular Base Offset Base

Lower Bicuspid
Regular Base Offset Base

Std. Edgewise Prescription

One Case Kit	Mini Size		Full Size	
	0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, No Hooks	1301-55	1302-55	1303-55	1304-55
Upper/Lower 5x5, Hooks on #3	1301-55-3H	1302-55-3H	1303-55-3H	1304-55-3H

MEILY™ SERIES BRACKETS

Roth Prescription



One Case Kit		Mini Size		Full Size	
		0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3		1311-55-3H	1312-55-3H	1351-55-3H	1352-55-3H
Upper/Lower 5x5, Hooks on #3,4,5		1311-55-345H	1312-55-345H	1351-55-345H	1352-55-345H
w/Offset Base	Upper/Lower 5x5, Hooks on #3	1311-55-3HO	1312-55-3HO	N/A	N/A
	Upper/Lower 5x5, Hooks on #3,4,5	1311-55-345HO	1312-55-345HO	N/A	N/A

▲ Maxillary	Torq.	Ang.	L R	Mini Size		Full Size	
				0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper Central	12	5	UL1	1311-011	1312-011	1351-011	1352-011
			UR1	1311-021	1312-021	1351-021	1352-021
Upper Lateral	8	9	UL2	1311-012	1312-012	1351-012	1352-012
			UR2	1311-022	1312-022	1351-022	1352-022
Cuspid with distal hook	-2	11	UL3	1311-013Hd	1312-013Hd	1351-013Hd	1352-013Hd
			UR3	1311-023Hd	1312-023Hd	1351-023Hd	1352-023Hd
Bicuspid without hook	-7	0	UL4	1311-014	1312-014	1351-014	1352-014
			UR4	1311-024	1312-024	1351-024	1352-024
Bicuspid with mesial hook	-7	0	UL4	1311-014Hm	1312-014Hm	1351-014Hm	1352-014Hm
			UR4	1311-024Hm	1312-024Hm	1351-024Hm	1352-024Hm
Bicuspid with distal hook	-7	0	UL4	1311-014Hd	1312-014Hd	1351-014Hd	1352-014Hd
			UR4	1311-024Hd	1312-024Hd	1351-024Hd	1352-024Hd
Bicuspid without hook	-7	0	UL5	1311-015	1312-015	1351-015	1352-015
			UR5	1311-025	1312-025	1351-025	1352-025
Bicuspid with mesial hook	-7	0	UL5	1311-015Hm	1312-015Hm	1351-015Hm	1352-015Hm
			UR5	1311-025Hm	1312-025Hm	1351-025Hm	1352-025Hm
Bicuspid with distal hook	-7	0	UL5	1311-015Hd	1312-015Hd	1351-015Hd	1352-015Hd
			UR5	1311-025Hd	1312-025Hd	1351-025Hd	1352-025Hd

▼ Mandibular	Torq.	Ang.	L R	Mini Size		Full Size	
				0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Lower Anterior	-1	0	LL12	1311-031/032	1312-031/032	1351-031/032	1352-031/032
			LR12	1311-041/042	1312-041/042	1351-041/042	1352-041/042
Cuspid with distal hook	-11	5	LL3	1311-033Hd	1312-033Hd	1351-033Hd	1352-033Hd
			LR3	1311-043Hd	1312-043Hd	1351-043Hd	1352-043Hd
1st Bicuspid without hook	-17	0	LL4	1311-064	1312-064	1351-064	1352-064
			LR4	1311-0641	1312-0641	1351-0641	1352-0641
1st Bicuspid with mesial hook	-17	0	LL4	1311-034Hm	1312-034Hm	1351-034Hm	1352-034Hm
			LR4	1311-044Hm	1312-044Hm	1351-044Hm	1352-044Hm
1st Bicuspid with distal hook	-22	0	LL4	1311-034Hd	1312-034Hd	1351-034Hd	1352-034Hd
			LR4	1311-044Hd	1312-044Hd	1351-044Hd	1352-044Hd
2nd Bicuspid without hook	-22	0	LL5	1311-065	1312-065	1351-065	1352-065
			LR5	1311-0651	1312-0651	1351-0651	1352-0651
2nd Bicuspid with mesial hook	-22	0	LL5	1311-035Hm	1312-035Hm	1351-035Hm	1352-035Hm
			LR5	1311-045Hm	1312-045Hm	1351-045Hm	1352-045Hm
2nd Bicuspid with distal hook	-22	0	LL5	1311-035Hd	1312-035Hd	1351-035Hd	1352-035Hd
			LR5	1311-045Hd	1312-045Hd	1351-045Hd	1352-045Hd

Offset base is available with lower anteriors and lower bicuspids:

Lower Anterior	LL12	1311-031/032-O	1312-031/032-O	2nd Bicuspid without hook	LL5	1311-035-O	1312-035-O
w/Offset base	LR12	1311-041/042-O	1312-041/042-O	w/Offset base	LR5	1311-045-O	1312-045-O
2nd Bicuspid without hook	LL4	1311-034-O	1312-034-O	2nd Bicuspid with	LL5	1311-035Hm-O	1312-035Hm-O
w/Offset base	LR4	1311-044-O	1312-044-O	mesial hook w/Offset base	LR5	1311-045Hm-O	1312-045Hm-O



MEILY™ SERIES BRACKETS

MBT Prescription

One Case Kit	Mini Size	
	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1321-55-3H	1322-55-3H
Upper/Lower 5x5, Hooks on #3,4,5	1321-55-345H	1322-55-345H
<i>w/Offset Base</i> Upper/Lower 5x5, Hooks on #3	1321-55-3HD	1322-55-3HD
<i>w/Offset Base</i> Upper/Lower 5x5, Hooks on #3,4,5	1321-55-345HD	1322-55-345HD

Full Size 0.022" Slot
1352-55-3H
1352-55-345H
1352-55-3HD
1352-55-345HD

▲ Maxillary	Torq.	Ang.	L R	Mini Size	
				0.018" Slot	0.022" Slot
Upper Central	17	4	UL1	1321-011	1322-011
			UR1	1321-021	1322-021
Upper Lateral	10	8	UL2	1321-012	1322-012
			UR2	1321-022	1322-022
Cuspid without hook	-7	8	UL3	\	1322-013
			UR3	\	1322-023
Cuspid with distal hook	0	8	UL3	1321-013Hd	1322-013Hd
			UR3	1321-023Hd	1322-023Hd
Bicuspid without hook	-7	0	UL4	1321-014	1322-014
			UR4	1321-024	1322-024
Bicuspid with mesial hook	-7	0	UL4	1321-014Hm	1322-014Hm
			UR4	1321-024Hm	1322-024Hm
Bicuspid with distal hook	-7	0	UL4	1321-014Hd	1322-014Hd
			UR4	1321-024Hd	1322-024Hd
Bicuspid without hook	-7	0	UL5	1321-015	1322-015
			UR5	1321-025	1322-025
Bicuspid with mesial hook	-7	0	UL5	1321-015Hm	1322-015Hm
			UR5	1321-025Hm	1322-025Hm
Bicuspid with distal hook	-7	0	UL5	1321-015Hd	1322-015Hd
			UR5	1321-025Hd	1322-025Hd

Full Size 0.022" Slot
1362-011
1362-021
1362-012
1362-022
\
\
1362-013Hd
1362-023Hd
1362-014
1362-024
1362-014Hm
1362-024Hm
1362-014Hd
1362-024Hd
1362-015
1362-025
1362-015Hm
1362-025Hm
1362-015Hd
1362-025Hd

▼ Mandibular	Torq.	Ang.	L R	Mini Size	
				0.018" Slot	0.022" Slot
Lower Anterior	-6	0	LL12	1321-031/032	1322-031/032
			LR12	1321-041/042	1322-041/042
Cuspid without hook	-6	3	LL3	\	1322-033
			LR3	\	1322-043
Cuspid with distal hook	0	3	LL3	1321-033Hd	1322-033Hd
			LR3	1321-043Hd	1322-043Hd
1st Bicuspid without hook	-12	5	LL4	1321-064	1322-064
			LR4	1321-0641	1322-0641
1st Bicuspid with mesial hook	-12	0	LL4	1321-034Hm	1322-034Hm
			LR4	1321-044Hm	1322-044Hm
1st Bicuspid with distal hook	-12	0	LL4	1321-034Hd	1322-034Hd
			LR4	1321-044Hd	1322-044Hd
2nd Bicuspid without hook	-17	0	LL5	1321-065	1322-065
			LR5	1321-0651	1322-0651
2nd Bicuspid with mesial hook	-17	0	LL5	1321-035Hm	1322-035Hm
			LR5	1321-045Hm	1322-045Hm
2nd Bicuspid with distal hook	-17	0	LL5	1321-035Hd	1322-035Hd
			LR5	1321-045Hd	1322-045Hd

Full Size 0.022" Slot
1362-031/032
1362-041/042
\
\
1362-033Hd
1362-043Hd
1362-064
1362-0641
1362-034Hm
1362-044Hm
1362-034Hd
1362-044Hd
1362-065
1362-0651
1362-035Hm
1362-045Hm
1362-035Hd
1362-045Hd

Offset base is available with lower anteriors and lower bicuspids:

Lower Anterior	LL12	1321-031-0/032-0	1322-031-0/032-0
<i>w/Offset base</i>	LR12	1321-041-0/042-0	1322-041-0/042-0
2nd Bicuspid without hook	LL4	1321-034-0	1322-034-0
<i>w/Offset base</i>	LR4	1321-044-0	1322-044-0
2nd Bicuspid with mesial hook	LL4	1321-035Hm-0	1322-035Hm-0
<i>w/Offset base</i>	LR4	1321-045Hm-0	1322-045Hm-0

2nd Bicuspid without hook	LL5	1321-035-0	1322-035-0
<i>w/Offset base</i>	LR5	1321-045-0	1322-045-0
2nd Bicuspid with mesial hook	LL5	1321-035Hm-0	1322-035Hm-0
<i>w/Offset base</i>	LR5	1321-045Hm-0	1322-045Hm-0

VITOR-II™ SELF-LIGATING BRACKETS

Vitor-II™ Self-Ligating bracket are made by Metal Injection Module(MIM) manufacturing technique with improved structure precision. Vitor-II™ self-ligating system has an easy and effective operating clip and Low Profile (L.P.) design. 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, Vito-II™ can also provide active ligaturing and offers rotational control with the using of its four tie-wings on each brackets.

Conversional 4-Tie-Wings Design allows the effective ligating in necessary, thus providing a delicate active control of teeth, especially at the finishing stage.

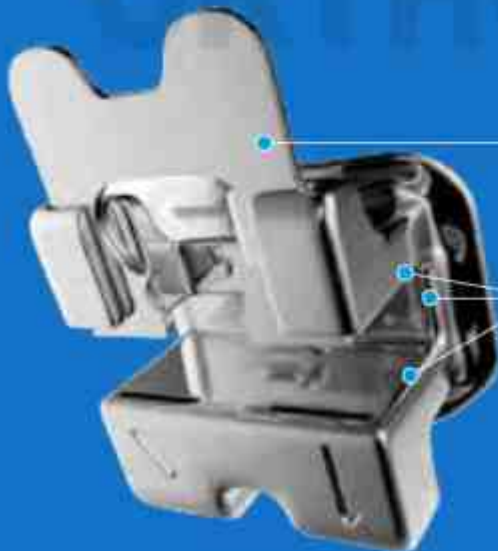
Excellent in surface polishing.

The improved locking structure makes the clip more resistant to the rotating force from archwire, and ensure it working reliably during the lifetime for treatment.

80 gauge mesh base with 3D design compound contour adapt to each tooth surface well, thus providing a strong bonding strength.



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



The unlocking clip can be kept opening on the upper brackets without dropping down, thus to make the wire changing practice more easy and convenient.

Trumpet design in slot ends reduce archwire friction.

Identification System											
UPPER RIGHT						UPPER LEFT					
1st Maxillary	1st Maxillary	Cuspid	Lateral	Central	Central	Lateral	Cuspid	1st Maxillary	1st Maxillary	1st Maxillary	1st Maxillary
1st Maxillary	1st Maxillary	Cuspid	Anterior	Anterior	Anterior	Anterior	Cuspid	1st Maxillary	1st Maxillary	1st Maxillary	1st Maxillary
LOWER RIGHT						LOWER LEFT					
1st Maxillary	1st Maxillary	Cuspid	Anterior	Anterior	Anterior	Anterior	Cuspid	1st Maxillary	1st Maxillary	1st Maxillary	1st Maxillary



Roth Prescription

One Case Kit	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1821-55-3H	1822-55-3H
Upper/Lower 5x5, Hooks on #3,4,5	1821-55-345H	1822-55-345H

▲ Maxillary	Torque	Angulation	L / R	0.018" Slot	0.022" Slot
Upper Central	12	5	UL1	1821-011	1822-011
			UR1	1821-021	1822-021
Upper Lateral	8	9	UL2	1821-012	1822-012
			UR2	1821-022	1822-022
Cuspid with distal hook	-2	11	UL3	1821-013Hd	1822-013Hd
			UR3	1821-023Hd	1822-023Hd
1st Bicuspid without hook	-7	0	UL4	1821-014	1822-014
			UR4	1821-024	1822-024
1st Bicuspid with distal hook	-7	0	UL4	1821-014Hd	1822-014Hd
			UR4	1821-024Hd	1822-024Hd
2nd Bicuspid without hook	-7	0	UL5	1821-015	1822-015
			UR5	1821-025	1822-025
2nd Bicuspid with distal hook	-7	0	UL5	1821-015Hd	1822-015Hd
			UR5	1821-025Hd	1822-025Hd

▼ Mandibular	Torque	Angulation	L / R	0.018" Slot	0.022" Slot
Lower Anterior	-1	0	LL1	1821-031	1822-031
			LR1	1821-041	1822-041
Lower Anterior	-1	0	LL2	1821-032	1822-032
			LR2	1821-042	1822-042
Cuspid with distal hook	-11	5	LL3	1821-033Hd	1822-033Hd
			LR3	1821-043Hd	1822-043Hd
1st Bicuspid without hook	-17	0	LL4	1821-034	1822-034
			LR4	1821-044	1822-044
1st Bicuspid with distal hook	-17	0	LL4	1821-034Hd	1822-034Hd
			LR4	1821-044Hd	1822-044Hd
2nd Bicuspid without hook	-22	0	LL5	1821-035	1822-035
			LR5	1821-045	1822-045
2nd Bicuspid with distal hook	-22	0	LL5	1821-035Hd	1822-035Hd
			LR5	1821-045Hd	1822-045Hd

Open and Close with our special Tweezer:



Operating Tweezer:

Part Number: AP050



MBT Prescription

One Case Kit	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1824-55-3H	1822-55-3H
Upper/Lower 5x5, Hooks on #3,4,5	1824-55-345H	1822-55-345H

▲ Maxillary	Torque	Angulation			0.018" Slot	0.022" Slot
			L	R		
Upper Central	17	4	UL1		1824-011	1823-011
			UR1		1824-021	1823-021
Upper Lateral	10	8	UL2		1824-012	1823-012
			UR2		1824-022	1823-022
Cuspid with distal hook	-7	8	UL3		1824-013Hd	1823-013Hd
			UR3		1824-023Hd	1823-023Hd
1st Bicuspid without hook	-7	0	UL4		1824-014	1823-014
			UR4		1824-024	1823-024
1st Bicuspid with distal hook	-7	0	UL4		1824-014Hd	1823-014Hd
			UR4		1824-024Hd	1823-024Hd
2nd Bicuspid without hook	-7	0	UL5		1824-015	1823-015
			UR5		1824-025	1823-025
2nd Bicuspid with distal hook	-7	0	UL5		1824-015Hd	1823-015Hd
			UR5		1824-025Hd	1823-025Hd

▼ Mandibular	Torque	Angulation			0.018" Slot	0.022" Slot
			L	R		
Lower Anterior	-6	0	LL1		1824-031	1823-031
			LR1		1824-041	1823-041
Lower Anterior	-6	0	LL2		1824-032	1823-032
			LR2		1824-042	1823-042
Cuspid with distal hook	-6	3	LL3		1824-033Hd	1823-033Hd
			LR3		1824-043Hd	1823-043Hd
1st Bicuspid without hook	-12	0	LL4		1824-034	1823-034
			LR4		1824-044	1823-044
1st Bicuspid with distal hook	-12	0	LL4		1824-034Hd	1823-034Hd
			LR4		1824-044Hd	1823-044Hd
2nd Bicuspid without hook	-17	0	LL5		1824-035	1823-035
			LR5		1824-045	1823-045
2nd Bicuspid with distal hook	-17	0	LL5		1824-035Hd	1823-035Hd
			LR5		1824-045Hd	1823-045Hd

Open and Close with a dental explorer:



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

◆ **Manufactured by Metal Injection Module(MIM) technique.**

◆ **Accurate slot structure and good surface.**

◆ **One-piece design with sandblasted base.**



Roth Prescription

One Case Kit	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1331-55-3H	1332-55-3H
Upper/Lower 5x5, Hooks on #3,4,5	1331-55-345H	1332-55-345H

▲ Maxillary	Torg.	Ang.	L/R	0.018" Slot	0.022" Slot
Upper Central	12	5	UL1	1331-011	1332-011
			UR1	1331-021	1332-021
Upper Lateral	8	9	UL2	1331-012	1332-012
			UR2	1331-022	1332-022
Cuspid with distal hook	-2	11	UL3	1331-013Hd	1332-013Hd
			UR3	1331-023Hd	1332-023Hd
1st Bicuspid without hook	-7	0	UL4	1331-014	1332-014
			UR4	1331-024	1332-024
1st Bicuspid with mesial hook	-7	0	UL4	1331-014Hm	1332-014Hm
			UR4	1331-024Hm	1332-024Hm
2nd Bicuspid without hook	-7	0	UL5	1331-015	1332-015
			UR5	1331-025	1332-025
2nd Bicuspid with mesial hook	-7	0	UL5	1331-015Hm	1332-015Hm
			UR5	1331-025Hm	1332-025Hm

▼ Mandibular	Torg.	Ang.	L/R	0.018" Slot	0.022" Slot
Lower Anterior	-1	0	LL1	1331-031	1332-031
			LR1	1331-041	1332-041
Lower Anterior	-1	0	LL2	1331-032	1332-032
			LR2	1331-042	1332-042
Cuspid with distal hook	-11	5	LL3	1331-033Hd	1332-033Hd
			LR3	1331-043Hd	1332-043Hd
1st Bicuspid without hook	-17	0	LL4	1331-034	1332-034
			LR4	1331-044	1332-044
1st Bicuspid with mesial hook	-17	0	LL4	1331-034Hm	1332-034Hm
			LR4	1331-044Hm	1332-044Hm
2nd Bicuspid without hook	-22	0	LL5	1331-035	1332-035
			LR5	1331-045	1332-045
2nd Bicuspid with mesial hook	-22	0	LL5	1331-035Hm	1332-035Hm
			LR5	1331-045Hm	1332-045Hm

MBT Prescription

One Case Kit	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1341-55-3H	1342-55-3H
Upper/Lower 5x5, Hooks on #3,4,5	1341-55-345H	1342-55-345H

▲ Maxillary	Torg.	Ang.	L/R	0.018" Slot	0.022" Slot
Central	17	4	UL1	1341-011	1342-011
			UR1	1341-021	1342-021
Lateral	10	8	UL2	1341-012	1342-012
			UR2	1341-022	1342-022
Cuspid with distal hook	-7	8	UL3	1341-013Hd	1342-013Hd
			UR3	1341-023Hd	1342-023Hd
1st Bicuspid without hook	-7	0	UL4	1341-014	1342-014
			UR4	1341-024	1342-024
1st Bicuspid with mesial hook	-7	0	UL4	1341-014Hm	1342-014Hm
			UR4	1341-024Hm	1342-024Hm
2nd Bicuspid without hook	-7	0	UL5	1341-015	1342-015
			UR5	1341-025	1342-025
2nd Bicuspid with mesial hook	-7	0	UL5	1341-015Hm	1342-015Hm
			UR5	1341-025Hm	1342-025Hm

▼ Mandibular	Torg.	Ang.	L/R	0.018" Slot	0.022" Slot
Lower Anterior	-6	0	LL1	1341-031	1342-031
			LR1	1341-041	1342-041
Lower Anterior	-6	0	LL2	1341-032	1342-032
			LR2	1341-042	1342-042
Cuspid with distal hook	-6	3	LL3	1341-033Hd	1342-033Hd
			LR3	1341-043Hd	1342-043Hd
1st Bicuspid without hook	-12	2	LL4	1341-034	1342-034
			LR4	1341-044	1342-044
1st Bicuspid with mesial hook	-12	2	LL4	1341-034Hm	1342-034Hm
			LR4	1341-044Hm	1342-044Hm
2nd Bicuspid without hook	-17	2	LL5	1341-035	1342-035
			LR5	1341-045	1342-045
2nd Bicuspid with mesial hook	-17	2	LL5	1341-035Hm	1342-035Hm
			LR5	1341-045Hm	1342-045Hm





Designed to meet the market expectation of easy ligaturing.

- ◆ Integral hook with the brackets on #3 only, or #3/4/5.
- ◆ Enlarged undercut of the tie-wings even for double ligaturing.
- ◆ Only one size in between mini size and full size for easy clinic choice.

Roth Prescription

One Case Kit	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1711-55-3H	1712-55-3H
Upper/Lower 5x5, Hooks on #3,4,5	1711-55-345H	1712-55-345H

MBT Prescription

One Case Kit	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1721-55-3H	1722-55-3H
Upper/Lower 5x5, Hooks on #3,4,5	1721-55-345H	1722-55-345H

ASO™ SERIES BRACKETS

Featured with its well-admitted structure design, Aso series brackets are appreciated in market for a long time.



Roth Prescription

One Case Kit	Mini Size		Full Size	
	0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1111-55-3H	1112-55-3H	1113-55-3H	1114-55-3H
Upper/Lower 5x5, Hooks on #3,4,5	1111-55-345H	1112-55-345H	1113-55-345H	1114-55-345H

MBT Prescription

One Case Kit	Mini Size		Full Size	
	0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1131-55-3H	1132-55-3H	1133-55-3H	1134-55-3H
Upper/Lower 5x5, Hooks on #3,4,5	1131-55-345H	1132-55-345H	1133-55-345H	1134-55-345H

Std. Edgewise Prescription

One Case Kit	Mini Size		Full Size	
	0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1121-55-3H	1122-55-3H	1123-55-3H	1124-55-3H
Upper/Lower 5x5, Hooks on #3,4,5	1121-55-345H	1122-55-345H	1123-55-345H	1124-55-345H



BRACKETS WITH VERTICAL SLOT

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.



Roth Prescription

One Case Kit		0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3		1025-55-3H	1026-55-3H
Upper/Lower 5x5, Hooks on #3,4,5		1025-55-345H	1026-55-345H

▲ Maxillary	Torq.	Ang.	L/R	0.018" Slot	0.022" Slot
Upper Central	12	5	UL1	1025-011	1026-011
			UR1	1025-021	1026-021
Upper Lateral	8	9	UL2	1025-012	1026-012
			UR2	1025-022	1026-022
Cuspid, with distal hook	-2	11	UL3	1025-013Hd	1026-013Hd
			UR3	1025-023Hd	1026-023Hd
1st Bicuspid, without hook	-7	0	UL4	1025-014	1026-014
			UR4	1025-024	1026-024
1st Bicuspid, with mesial hook	-7	0	UL4	1025-014Hm	1026-014Hm
			UR4	1025-024Hm	1026-024Hm
1st Bicuspid, with distal hook	-7	0	UL4	1025-014Hd	1026-014Hd
			UR4	1025-024Hd	1026-024Hd
2nd Bicuspid, without hook	-7	0	UL5	1025-015	1026-015
			UR5	1025-025	1026-025
2nd Bicuspid, with mesial hook	-7	0	UL5	1025-015Hm	1026-015Hm
			UR5	1025-025Hm	1026-025Hm
2nd Bicuspid, with distal hook	-7	0	UL5	1025-015Hd	1026-015Hd
			UR5	1025-025Hd	1026-025Hd

▼ Mandibular	Torq.	Ang.	L/R	0.018" Slot	0.022" Slot
Lower Anterior	-1	0	LL1	1025-031	1026-031
			LR1	1025-041	1026-041
Lower Anterior	-1	0	LL2	1025-032	1026-032
			LR2	1025-042	1026-042
Cuspid, with distal hook	-11	5	LL3	1025-033Hd	1026-033Hd
			LR3	1025-043Hd	1026-043Hd
1st Bicuspid, without hook	-17	0	LL4	1025-034	1026-034
			LR4	1025-044	1026-044
1st Bicuspid, with mesial hook	-17	0	LL4	1025-034Hm	1026-034Hm
			LR4	1025-044Hm	1026-044Hm
1st Bicuspid, with distal hook	-17	0	LL4	1025-034Hd	1026-034Hd
			LR4	1025-044Hd	1026-044Hd
2nd Bicuspid, without hook	-22	0	LL5	1025-035	1026-035
			LR5	1025-045	1026-045
2nd Bicuspid, with mesial hook	-22	0	LL5	1025-035Hm	1026-035Hm
			LR5	1025-045Hm	1026-045Hm
2nd Bicuspid, with distal hook	-22	0	LL5	1025-035Hd	1026-035Hd
			LR5	1025-045Hd	1026-045Hd

Std. Edgewise Prescription

One Case Kit		0.018" Slot	0.022" Slot
Upper/Lower 5x5, No Hooks		1027-55	1029-55
Upper/Lower 5x5, Hooks on #3		1027-55-3H	1029-55-3H

Torq.	L/R	0.018" Slot	0.022" 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 without hooks	0 UL/UR/LL/LR	1027-003	1029-003
Bicuspids without hooks	0 UL/UR/LL/LR	1027-004/5	1029-004/5

		L/R	0.018" Slot	0.022" Slot
Cuspids with Distal hooks	0	UL/LR	1027-073H	1029-073H
		UR/LL	1027-083H	1029-083H
Bicuspids with Mesial hooks	0	UL/LR	1027-074/5Hm	1029-074/5Hm
		UR/LL	1027-084/5Hm	1029-084/5Hm
Bicuspids with Distal hooks	0	UL/LR	1027-074/5Hd	1029-074/5Hd
		UR/LL	1027-084/5Hd	1029-084/5Hd



MBT Prescription

One Case Kit				0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3				1027-55-3H	1028-55-3H
Upper/Lower 5x5, Hooks on #3,4,5				1027-55-345H	1028-55-345H
▲ Maxillary	Torq.	Ang.	$\frac{L}{R}$	0.018" Slot	0.022" Slot
Upper Central	17	4	UL1	1027-011	1028-011
			UR1	1027-021	1028-021
Upper Lateral	10	8	UL2	1027-012	1028-012
			UR2	1027-022	1028-022
Cuspid, with distal hook	-7	8	UL3	1027-013Hd	1028-013Hd
			UR3	1027-023Hd	1028-023Hd
1st Bicuspid, without hook	-7	0	UL4	1027-014	1028-014
			UR4	1027-024	1028-024
1st Bicuspid, with mesial hook	-7	0	UL4	1027-014Hm	1028-014Hm
			UR4	1027-024Hm	1028-024Hm
1st Bicuspid, with distal hook	-7	0	UL4	1027-014Hd	1028-014Hd
			UR4	1027-024Hd	1028-024Hd
2nd Bicuspid, without hook	-7	0	UL5	1027-015	1028-015
			UR5	1027-025	1028-025
2nd Bicuspid, with mesial hook	-7	0	UL5	1027-015Hm	1028-015Hm
			UR5	1027-025Hm	1028-025Hm
2nd Bicuspid, with distal hook	-7	0	UL5	1027-015Hd	1028-015Hd
			UR5	1027-025Hd	1028-025Hd
▼ Mandibular	Torq.	Ang.	$\frac{L}{R}$	0.018" Slot	0.022" Slot
Lower Anterior	-6	0	LL1	1027-031	1028-031
			LR1	1027-041	1028-041
Lower Anterior	-6	0	LL2	1027-032	1028-032
			LR2	1027-042	1028-042
Cuspid, with distal hook	-6	3	LL3	1027-033Hd	1028-033Hd
			LR3	1027-043Hd	1028-043Hd
1st Bicuspid, without hook	-12	0	LL4	1027-034	1028-034
			LR4	1027-044	1028-044
1st Bicuspid, with mesial hook	-12	0	LL4	1027-034Hm	1028-034Hm
			LR4	1027-044Hm	1028-044Hm
1st Bicuspid, with distal hook	-12	0	LL4	1027-034Hd	1028-034Hd
			LR4	1027-044Hd	1028-044Hd
2nd Bicuspid, without hook	-17	0	LL5	1027-035	1028-035
			LR5	1027-045	1028-045
2nd Bicuspid, with mesial hook	-17	0	LL5	1027-035Hm	1028-035Hm
			LR5	1027-045Hm	1028-045Hm
2nd Bicuspid, with distal hook	-17	0	LL5	1027-035Hd	1028-035Hd
			LR5	1027-045Hd	1028-045Hd

BI-DIMENSIONAL Prescription

One Case Kit	REF. No.		
Upper/Lower 5x5, Hooks on #3	1025-1029-3H		
Upper/Lower 5x5, Hooks on #3,4,5	1025-1029-345H		
▲ Maxillary	Slot	Torque	Angulation
UL1/UR1	0.018"	+12	+5
UL2/UR2	0.018"	+8	+9
UL3/UR3	0.022"	0	0
UL4/UL5/UR4/UR5	0.022"	0	0
▼ Mandibular	Slot	Torque	Angulation
LL12/LR12	0.018"	0	0
LL3/LR3	0.022"	-2	+11
LL4/LL5/LR4/LR5	0.022"	0	0

BONDABLE MOLAR BRACKETS



- ◆ Direct bonding to molars.
- ◆ Specially designed according to molar tooth size and surface.
- ◆ Available with 1st molar brackets in Std.Edgewise, Roth, MBT prescription.

Std.Edgewise Prescription

Description		Part Number
0.018" 1st Molar, without hooks	UL/UR/LL/LR	1022-006
0.018" 1st Molar, with hooks	UL/LR	1022-076H
0.018" 1st Molar, with hooks	UR/LL	1022-086H
0.022" 1st Molar, without hooks	UL/UR/LL/LR	1024-006
0.022" 1st Molar, with hooks	UL/LR	1024-076H
0.022" 1st Molar, with hooks	UR/LL	1024-086H

Roth Prescription, 1st Molar, with hooks

Description		Part Number
0.018"	UL	1051-066H
0.018"	UR	1052-076H
0.018"	LL	1051-086H
0.018"	LR	1052-096H
0.022"	UL	1061-066H
0.022"	UR	1062-076H
0.022"	LL	1061-086H
0.022"	LR	1062-096H

MBT Prescription, 1st Molar, with hooks

Description		Part Number
0.022"	UL	1081-066H
0.022"	UR	1082-076H
0.022"	LL	1081-086H
0.022"	LR	1082-096H

METAL BRACKETS

WELDABLE BRACKETS

Std.Edgewise Prescription

Description	Part Number
0.022" Std.Edgewise Weldable bracket, Bicuspid without hooks, UL/UR/LL/LR	1924-004/S
0.022" Std.Edgewise Weldable bracket, Bicuspid with hooks, UL/LR	1924-045H
0.022" Std.Edgewise Weldable bracket, Bicuspid with hooks, UL/LR	1925-045H

Roth Prescription

Description	Part Number
0.022" Roth Weldable bracket, Bicuspid with hooks, UL	1951-01H
0.022" Roth Weldable bracket, Bicuspid with hooks, UR	1951-02H
0.022" Roth Weldable bracket, Bicuspid with hooks, LL	1951-03H
0.022" Roth Weldable bracket, Bicuspid with hooks, LR	1951-04H



LINGUAL BRACKETS

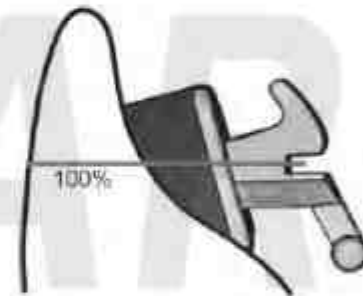


One Case Kit	Part Number
Upper/Lower,w/1st &2nd Molar Bondable Tubes, 7x7, Mini Size	3001-77
Upper/Lower,w/1st &2nd Molar Bondable Tubes, 7x7, Full Size	3002-77

Mini Size

▲ Maxillary	Slot Size	Torque	Angulation	Offset
UL1/UR1	0.018"	40	0	0
UL2/UR2	0.018"	40	0	0
UL3/UR3	0.018"	40	0	0
UL4/UR4	0.018"	11	0	0
UL5/UR5	0.018"	11	0	0
1st Molar Tube	0.018"	10	0	0
2nd Molar Tube	0.018"	10	0	0

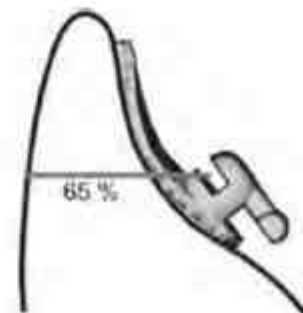
▼ Mandibular	Slot Size	Torque	Angulation	Offset
LL1/LR1	0.018"	40	0	0
LL2/LR2	0.018"	40	0	0
LL3/LR3	0.018"	40	0	0
LL4/LR4	0.018"	11	0	0
LL5/LR5	0.018"	11	0	0
1st Molar Tube	0.018"	0	0	0
2nd Molar Tube	0.018"	0	0	0



Full Size

▲ Maxillary	Slot Size	Torque	Angulation	Offset
UL1/UR1	0.018"	-32	0	0
UL2/UR2	0.018"	-38	0	0
UL3/UR3	0.018"	-42	0	0
UL4/UR4	0.022"	10	0	0
UL5/UR5	0.022"	10	0	0
1st Molar Tube	0.022"	10	0	0
2nd Molar Tube	0.022"	10	0	0

▼ Mandibular	Slot Size	Torque	Angulation	Offset
LL1/LR1	0.018"	-48	0	0
LL2/LR2	0.018"	-48	0	0
LL3/LR3	0.018"	-52	0	0
LL4/LR4	0.022"	-10	0	0
LL5/LR5	0.022"	-10	0	0
1st Molar Tube	0.022"	-10	0	0
2nd Molar Tube	0.022"	-10	0	0





RATO™ CERAMIC BRACKETS

STANDARD EDGEWISE	2-2
ROTH-----	2-3
MBT-----	2-4

RICA™ CERAMIC BRACKETS

ROTH-----	2-6
MBT-----	2-7

NANO™ CERAMIC BRACKETS WITH METAL SLOT

ROTH-----	2-9
MBT-----	2-9

EXACT™ SAPPHIRE BRACKETS

ROTH-----	2-10
MBT-----	2-10

THE BRACKET TRAYS

2-11



RATO™ CERAMIC BRACKETS

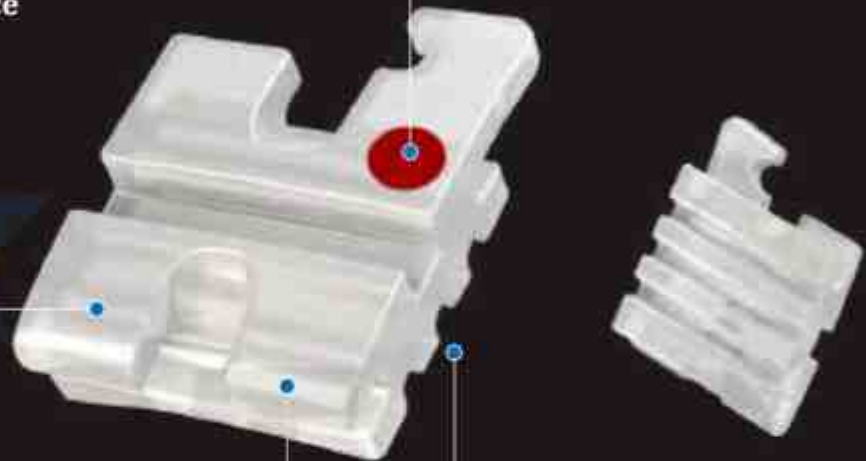
Designed by CAD and manufactured by advanced Ceramic Injection Moduling(CIM) technique, Rato™ Ceramic Brackets fulfills the expectation of orthodontic professionalist.

◆ Highest quality material Al₂O₃ Polycrystal material for bio-compatibility.

◆ Pearly color with translucence for maximal aesthetics.

Small size, smooth surface and rounded edges maximize patient comfort and make bracket breakage resistance.

Identification system
Different permanent color codes for each quadrant.



Ample tie wings for easy ligation.

3-slotted base with natural curvature ensures a strong mechanical bonding and safe removal to and from tooth surface.

Std. Edgewise Prescription

	One Case Kit		10 Cases Kit	
	0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, No Hooks	1521-55	1522-55	1521-55T	1522-55T
Upper/Lower 5x5, Hooks on #3,4,5	1521-55-3H	1522-55-3H	1521-55-3T	1522-55-3T

	Torq.	Ang.	L/R	0.018" Slot	0.022" Slot
Upper Central	0	0	UL/UR	1521-011	1522-011
Upper Lateral	0	0	UL/UR	1521-012	1522-012
Cuspid, without hook	0	0	UL/UR/LL/LR	1521-013	1522-013
Cuspid, with distal hook	0	0	UL/UR	1521-013Hd	1522-013Hd
			UL/UR	1521-023Hd	1522-023Hd
Bicuspid, without hook	0	0	UL/UR/LL/LR	1521-014	1522-014
Lower Anterior	0	0	LL/LR	1521-031	1522-031



RATO™ CERAMIC BRACKETS

Roth Prescription

	One Case Kit		10 Cases Kit	
	0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1511-55-3H	1512-55-3H	1511-55-3T	1512-55-3T
Upper/Lower 5x5, Hooks on #3,4,5	1511-55-345H	1512-55-345H	1511-55-345T	1512-55-345T

▲ Maxillary	Torque	Angulation	L / R		0.018" Slot	0.022" Slot
			L	R		
Upper Central	12	5	UL1		1511-011	1512-011
			UR1		1511-021	1512-021
Upper Lateral	8	9	UL2		1511-012	1512-012
			UR2		1511-022	1512-022
Cuspid with distal hook	-2	10	UL3		1511-013Hd	1512-013Hd
			UR3		1511-023Hd	1512-023Hd
1st Bicuspid without hook	-7	0	UL4		1511-014	1512-014
			UR4		1511-024	1512-024
1st Bicuspid with mesial hook	-7	0	UL4		1511-014Hm	1512-014Hm
			UR4		1511-024Hm	1512-024Hm
1st Bicuspid with distal hook	-7	0	UL4		1511-014Hd	1512-014Hd
			UR4		1511-024Hd	1512-024Hd
2nd Bicuspid without hook	-7	0	UL5		1511-015	1512-015
			UR5		1511-025	1512-025
2nd Bicuspid with mesial hook	-7	0	UL5		1511-015Hm	1512-015Hm
			UR5		1511-025Hm	1512-025Hm
2nd Bicuspid with distal hook	-7	0	UL5		1511-015Hd	1512-015Hd
			UR5		1511-025Hd	1512-025Hd

▼ Mandibular	Torque	Angulation	L / R		0.018" Slot	0.022" Slot
			L	R		
Lower Anterior	-1	0	LL1		1511-031	1512-031
			LR1		1511-041	1512-041
Lower Anterior	-1	0	LL2		1511-032	1512-032
			LR2		1511-042	1512-042
Cuspid with distal hook	-11	7	LL3		1511-033Hd	1512-033Hd
			LR3		1511-043Hd	1512-043Hd
1st Bicuspid without hook	-17	0	LL4		1511-034	1512-034
			LR4		1511-044	1512-044
1st Bicuspid with mesial hook	-17	0	LL4		1511-034Hm	1512-034Hm
			LR4		1511-044Hm	1512-044Hm
1st Bicuspid with distal hook	-17	0	LL4		1511-034Hd	1512-034Hd
			LR4		1511-044Hd	1512-044Hd
2nd Bicuspid without hook	-22	0	LL5		1511-035	1512-035
			LR5		1511-045	1512-045
2nd Bicuspid with mesial hook	-22	0	LL5		1511-035Hm	1512-035Hm
			LR5		1511-045Hm	1512-045Hm
2nd Bicuspid with distal hook	-22	0	LL5		1511-035Hd	1512-035Hd
			LR5		1511-045Hd	1512-045Hd



AESTHETIC BRACKETS

RATO™ CERAMIC BRACKETS



MBT Prescription

	One Case Kit		10 Cases Kit	
	0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1531-55-3H	1532-55-3H	1531-55-3T	1532-55-3T
Upper/Lower 5x5, Hooks on #3,4,5	1531-55-345H	1532-55-345H	1531-55-345T	1532-55-345T

▲ Maxillary	Torque	Angulation	L/R		0.018" Slot	0.022" Slot
			L	R		
Upper Central	17	4	UL1		1531-011	1532-011
			UR1		1531-021	1532-021
Upper Lateral	10	8	UL2		1531-012	1532-012
			UR2		1531-022	1532-022
Cuspid with distal hook	-7	8	UL3		1531-013Hd	1532-013Hd
			UR3		1531-023Hd	1532-023Hd
1st Bicuspid without hook	-7	0	UL4		1531-014	1532-014
			UR4		1531-024	1532-024
1st Bicuspid with mesial hook	-7	0	UL4		1531-014Hm	1532-014Hm
			UR4		1531-024Hm	1532-024Hm
1st Bicuspid with distal hook	-7	0	UL4		1531-014Hd	1532-014Hd
			UR4		1531-024Hd	1532-024Hd
2nd Bicuspid without hook	-7	0	UL5		1531-015	1532-015
			UR5		1531-025	1532-025
2nd Bicuspid with mesial hook	-7	0	UL5		1531-015Hm	1532-015Hm
			UR5		1531-025Hm	1532-025Hm
2nd Bicuspid with distal hook	-7	0	UL5		1531-015Hd	1532-015Hd
			UR5		1531-025Hd	1532-025Hd

▼ Mandibular	Torque	Angulation	L/R		0.018" Slot	0.022" Slot
			L	R		
Lower Anterior	-6	0	LL1		1531-031	1532-031
			LR1		1531-041	1532-041
Lower Anterior	-6	0	LL2		1531-032	1532-032
			LR2		1531-042	1532-042
Cuspid with distal hook	-6	3	LL3		1531-033Hd	1532-033Hd
			LR3		1531-043Hd	1532-043Hd
1st Bicuspid without hook	-12	2	LL4		1531-034	1532-034
			LR4		1531-044	1532-044
1st Bicuspid with mesial hook	-12	2	LL4		1531-034Hm	1532-034Hm
			LR4		1531-044Hm	1532-044Hm
1st Bicuspid with distal hook	-12	2	LL4		1531-034Hd	1532-034Hd
			LR4		1531-044Hd	1532-044Hd
2nd Bicuspid without hook	-17	2	LL5		1531-035	1532-035
			LR5		1531-045	1532-045
2nd Bicuspid with mesial hook	-17	2	LL5		1531-035Hm	1532-035Hm
			LR5		1531-045Hm	1532-045Hm
2nd Bicuspid with distal hook	-17	2	LL5		1531-035Hd	1532-035Hd
			LR5		1531-045Hd	1532-045Hd

U1 : Orange
 U2 : Green
 U3 : Red
 U4/5 : Blue
 L1/2/3 : Yellow
 L4 : Brown
 L5 : Black

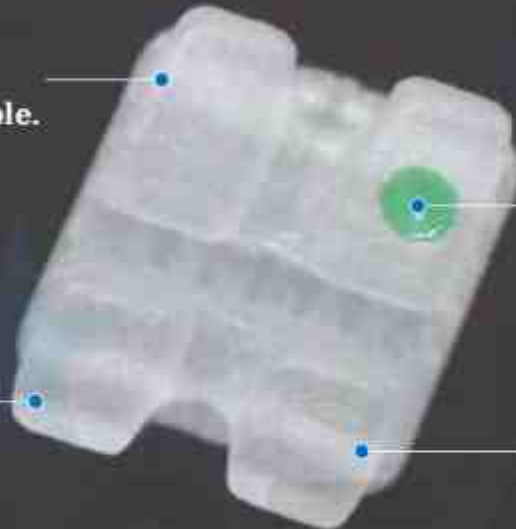


AESTHETIC BRACKETS

◆ **Lock Base structure achieve better bonding strength.**

◆ **Low Profile (L.P) design.**

Low Profile and small size design make patient comfortable.



Permanent ID codes for prominent identification.

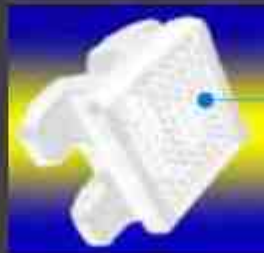
Rounded edges and corner maximize patient comfort.

Ample Tie wings designed for easy ligation.



Competitive Rica

[The Rica Low Profile bracket and competitive bracket.]



Lock Base provide reliable bonding strength.

- U1 : Red
- U2 : Green
- U3 : Red
- U4/5 : Blue
- L1/2/3 : Orange
- L4 : Wine Red
- L5 : Black

Identification system:

UPPER RIGHT					UPPER LEFT				
U1	U2	U3	U4	U5	L1	L2	L3	L4	L5
LOWER RIGHT					LOWER LEFT				
U1	U2	U3	U4	U5	L1	L2	L3	L4	L5



Roth Prescription

	One Case Kit		10 Cases Kit	
	0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1561-55-3H	1562-55-3H	1561-55-3T	1562-55-3T
Upper/Lower 5x5, Hooks on #3,4,5	1561-55-345H	1562-55-345H	1561-55-345T	1562-55-345T

▲ Maxillary	Torque	Angulation	L / R		0.018" Slot	0.022" Slot
			L	R		
Upper Central	12	5	UL1		1561-011	1562-011
			UR1		1561-021	1562-021
Upper Lateral	8	9	UL2		1561-012	1562-012
			UR2		1561-022	1562-022
Cuspid with distal hook	-2	10	UL3		1561-013Hd	1562-013Hd
			UR3		1561-023Hd	1562-023Hd
1st Bicuspid without hook	-7	0	UL4		1561-014	1562-014
			UR4		1561-024	1562-024
1st Bicuspid with mesial hook	-7	0	UL4		1561-014Hm	1562-014Hm
			UR4		1561-024Hm	1562-024Hm
1st Bicuspid with distal hook	-7	0	UL4		1561-014Hd	1562-014Hd
			UR4		1561-024Hd	1562-024Hd
2nd Bicuspid without hook	-7	0	UL5		1561-015	1562-015
			UR5		1561-025	1562-025
2nd Bicuspid with mesial hook	-7	0	UL5		1561-015Hm	1562-015Hm
			UR5		1561-025Hm	1562-025Hm
2nd Bicuspid with distal hook	-7	0	UL5		1561-015Hd	1562-015Hd
			UR5		1561-025Hd	1562-025Hd

▼ Mandibular	Torque	Angulation	L / R		0.018" Slot	0.022" Slot
			L	R		
Lower Anterior	-1	0	LL1		1561-031	1562-031
			LR1		1561-041	1562-041
Lower Anterior	-1	0	LL2		1561-032	1562-032
			LR2		1561-042	1562-042
Cuspid with distal hook	-11	7	LL3		1561-033Hd	1562-033Hd
			LR3		1561-043Hd	1562-043Hd
1st Bicuspid without hook	-17	0	LL4		1561-034	1562-034
			LR4		1561-044	1562-044
1st Bicuspid with mesial hook	-17	0	LL4		1561-034Hm	1562-034Hm
			LR4		1561-044Hm	1562-044Hm
1st Bicuspid with distal hook	-17	0	LL4		1561-034Hd	1562-034Hd
			LR4		1561-044Hd	1562-044Hd
2nd Bicuspid without hook	-22	0	LL5		1561-035	1562-035
			LR5		1561-045	1562-045
2nd Bicuspid with mesial hook	-22	0	LL5		1561-035Hm	1562-035Hm
			LR5		1561-045Hm	1562-045Hm
2nd Bicuspid with distal hook	-22	0	LL5		1561-035Hd	1562-035Hd
			LR5		1561-045Hd	1562-045Hd



MBT Prescription

	One Case Kit		10 Cases Kit	
	0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1571-55-3H	1572-55-3H	1571-55-3T	1572-55-3T
Upper/Lower 5x5, Hooks on #3,4,5	1571-55-345H	1572-55-345H	1571-55-345T	1572-55-345T

▲ Maxillary	Torque	Angulation	L / R		0.018" Slot	0.022" Slot
			L	R		
Upper Central	17	4	UL1		1571-011	1572-011
			UR1		1571-021	1572-021
Upper Lateral	10	8	UL2		1571-012	1572-012
			UR2		1571-022	1572-022
Cuspid with distal hook	-7	8	UL3		1571-013Hd	1572-013Hd
			UR3		1571-023Hd	1572-023Hd
1st Bicuspid without hook	-7	0	UL4		1571-014	1572-014
			UR4		1571-024	1572-024
1st Bicuspid with mesial hook	-7	0	UL4		1571-014Hm	1572-014Hm
			UR4		1571-024Hm	1572-024Hm
1st Bicuspid with distal hook	-7	0	UL4		1571-014Hd	1572-014Hd
			UR4		1571-024Hd	1572-024Hd
2nd Bicuspid without hook	-7	0	UL5		1571-015	1572-015
			UR5		1571-025	1572-025
2nd Bicuspid with mesial hook	-7	0	UL5		1571-015Hm	1572-015Hm
			UR5		1571-025Hm	1572-025Hm
2nd Bicuspid with distal hook	-7	0	UL5		1571-015Hd	1572-015Hd
			UR5		1571-025Hd	1572-025Hd

▼ Mandibular	Torque	Angulation	L / R		0.018" Slot	0.022" Slot
			L	R		
Lower Anterior	-6	0	LL1		1571-031	1572-031
			LR1		1571-041	1572-041
Lower Anterior	-6	0	LL2		1571-032	1572-032
			LR2		1571-042	1572-042
Cuspid with distal hook	-6	3	LL3		1571-033Hd	1572-033Hd
			LR3		1571-043Hd	1572-043Hd
1st Bicuspid without hook	-12	2	LL4		1571-034	1572-034
			LR4		1571-044	1572-044
1st Bicuspid with mesial hook	-12	2	LL4		1571-034Hm	1572-034Hm
			LR4		1571-044Hm	1572-044Hm
1st Bicuspid with distal hook	-12	2	LL4		1571-034Hd	1572-034Hd
			LR4		1571-044Hd	1572-044Hd
2nd Bicuspid without hook	-17	2	LL5		1571-035	1572-035
			LR5		1571-045	1572-045
2nd Bicuspid with mesial hook	-17	2	LL5		1571-035Hm	1572-035Hm
			LR5		1571-045Hm	1572-045Hm
2nd Bicuspid with distal hook	-17	2	LL5		1571-035Hd	1572-035Hd
			LR5		1571-045Hd	1572-045Hd

- ◆ **Manufactured by advanced Ceramic Injection Module(CIM) technique.**
- ◆ **Pearly color with translucence for maximal aesthetics.**
- ◆ **Highest quality Al₂O₃ Polycrystal material for bio-compatibility.**

Metal slot greatly reduce the friction between wires and ceramic, thus to make sliding easy.

Rounded edges and corner maximize patient comfort.



Hook is angled in lingual direction for patient comfort.

Permanent ID codes for prominent identification.

Ample Tie wings designed for easy ligation.



Lock Base provide reliable bonding strength.



One Case Kit

Roth Prescription

	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1541-55-3H	1542-55-3H

MBT Prescription

	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1551-55-3H	1552-55-3H

Roth Prescription

▲ Maxillary	Torque	Angulation	L/R	0.018" Slot	0.022" Slot
Upper Central	12	5	UL1	1541-011	1542-011
			UR1	1541-021	1542-021
Upper Lateral	8	9	UL2	1541-012	1542-012
			UR2	1541-022	1542-022
Cuspid with distal hook	-2	10	UL3	1541-013Hd	1542-013Hd
			UR3	1541-023Hd	1542-023Hd
1st Bicuspid without hook	-7	0	UL4	1541-014	1542-014
			UR4	1541-024	1542-024
2nd Bicuspid without hook	-7	0	UL5	1541-015	1542-015
			UR5	1541-025	1542-025
▼ Mandibular	Torque	Angulation	L/R	0.018" Slot	0.022" Slot
Lower Anterior	-1	0	LL1	1541-031	1542-031
			LR1	1541-041	1542-041
Lower Anterior	-1	0	LL2	1541-032	1542-032
			LR2	1541-042	1542-042
Cuspid with distal hook	-11	7	LL3	1541-033Hd	1542-033Hd
			LR3	1541-043Hd	1542-043Hd
1st Bicuspid without hook	-17	0	LL4	1541-034	1542-034
			LR4	1541-044	1542-044
2nd Bicuspid without hook	-22	0	LL5	1541-035	1542-035
			LR5	1541-045	1542-045

MBT Prescription

▲ Maxillary	Torque	Angulation	L/R	0.018" Slot	0.022" Slot
Upper Central	17	4	UL1	1551-011	1552-011
			UR1	1551-021	1552-021
Upper Lateral	10	8	UL2	1551-012	1552-012
			UR2	1551-022	1552-022
Cuspid with distal hook	-7	8	UL3	1551-013Hd	1552-013Hd
			UR3	1551-023Hd	1552-023Hd
1st Bicuspid without hook	-7	0	UL4	1551-014	1552-014
			UR4	1551-024	1552-024
2nd Bicuspid without hook	-7	0	UL5	1551-015	1552-015
			UR5	1551-025	1552-025
▼ Mandibular	Torque	Angulation	L/R	0.018" Slot	0.022" Slot
Lower Anterior	-6	0	LL1	1551-031	1552-031
			LR1	1551-041	1552-041
Lower Anterior	-6	0	LL2	1551-032	1552-032
			LR2	1551-042	1552-042
Cuspid with distal hook	-6	3	LL3	1551-033Hd	1552-033Hd
			LR3	1551-043Hd	1552-043Hd
1st Bicuspid without hook	-12	2	LL4	1551-034	1552-034
			LR4	1551-044	1552-044
2nd Bicuspid without hook	-17	2	LL5	1551-035	1552-035
			LR5	1551-045	1552-045

EXACT™ SAPPHIRE BRACKETS

One Case Kit	Roth Prescription		MBT Prescription	
	0.018" Slot	0.022" Slot	0.018" Slot	0.022" Slot
Upper/Lower 5x5, Hooks on #3	1651-55-3H	1652-55-3H	1661-55-3H	1662-55-3H
Upper/Lower 5x5, Hooks on #3,4,5	1651-55-345H	1652-55-345H	1661-55-345H	1662-55-345H

Roth Prescription

▲ Maxillary	Torque	Ang.	L / R	0.018" Slot	0.022" Slot
Upper Central	12	5	UL1	1651-011	1652-011
			UR1	1651-021	1652-021
Upper Lateral	8	9	UL2	1651-012	1652-012
			UR2	1651-022	1652-022
Cuspid, with distal hook	-2	10	UL3	1651-013Hd	1652-013Hd
1st Bicuspid, without hook	-7	0	UR3	1651-023Hd	1652-023Hd
			UL4	1651-014	1652-014
1st Bicuspid, with distal hook	-7	0	UR4	1651-024	1652-024
			UL4	1651-014Hd	1652-014Hd
2nd Bicuspid, without hook	-7	0	UR4	1651-024Hd	1652-024Hd
			UL5	1651-015	1652-015
2nd Bicuspid, with distal hook	-7	0	UR5	1651-025	1652-025
			UL5	1651-015Hd	1652-015Hd
			UR5	1651-025Hd	1652-025Hd
▼ Mandibular	Torque	Ang.	L / R	0.018" Slot	0.022" Slot
Lower Anterior	-1	0	LL12	1651-031/2	1652-031/2
			LR12	1651-041/2	1652-041/2
Cuspid, with distal hook	-11	7	LL3	1651-033Hd	1652-033Hd
			LR3	1651-043Hd	1652-043Hd
1st Bicuspid, without hook	-17	0	LL4	1651-034	1652-034
			LR4	1651-044	1652-044
1st Bicuspid, with distal hook	-17	0	LL4	1651-034Hd	1652-034Hd
			LR4	1651-044Hd	1652-044Hd
2nd Bicuspid, without hook	-22	0	LL5	1651-035	1652-035
			LR5	1651-045	1652-045
2nd Bicuspid, with distal hook	-22	0	LL5	1651-035Hd	1652-035Hd
			LR5	1651-045Hd	1652-045Hd

MBT Prescription

▲ Maxillary	Torque	Ang.	L / R	0.018" Slot	0.022" Slot
Upper Central	17	4	UL1	1661-011	1662-011
			UR1	1661-021	1662-021
Upper Lateral	10	8	UL2	1661-012	1662-012
			UR2	1661-022	1662-022
Cuspid, with distal hook	-7	8	UL3	1661-013Hd	1662-013Hd
1st Bicuspid, without hook	-7	0	UR3	1661-023Hd	1662-023Hd
			UL4	1661-014	1662-014
1st Bicuspid, with distal hook	-7	0	UR4	1661-024	1662-024
			UL4	1661-014Hd	1662-014Hd
2nd Bicuspid, without hook	-7	0	UR4	1661-024Hd	1662-024Hd
			UL5	1661-015	1662-015
2nd Bicuspid, with distal hook	-7	0	UR5	1661-025	1662-025
			UL5	1661-015Hd	1662-015Hd
			UR5	1661-025Hd	1662-025Hd
▼ Mandibular	Torque	Ang.	L / R	0.018" Slot	0.022" Slot
Lower Anterior	-6	0	LL12	1661-031/2	1662-031/2
			LR12	1661-041/2	1662-041/2
Cuspid, with distal hook	-6	3	LL3	1661-033Hd	1662-033Hd
			LR3	1661-043Hd	1662-043Hd
1st Bicuspid, without hook	-12	2	LL4	1661-034	1662-034
			LR4	1661-044	1662-044
1st Bicuspid, with distal hook	-12	2	LL4	1661-034Hd	1662-034Hd
			LR4	1661-044Hd	1662-044Hd
2nd Bicuspid, without hook	-17	2	LL5	1661-035	1662-035
			LR5	1661-045	1662-045
2nd Bicuspid, with distal hook	-17	2	LL5	1661-035Hd	1662-035Hd
			LR5	1661-045Hd	1662-045Hd

◆ Completed transparent and stain resistance with the pure Monocrystal Sapphire.

◆ Round shaped tie-wings makes patient comfortable while easy for ligaturing.



◆ Good base contour and whole base treatment ensures bonding strength.

◆ Soluble black slot scribe line helps wire placing.



1) Rectangular plastic one-case-kit tray:



- ◆ Transparent cover, black bottom of the box with blue inner;
- ◆ Volume: 115 x 45 x 9.5mm;
- ◆ Weight: 20g;
- ◆ For 7-7 case kit.

Part No.	1700-11
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2) Plastic one-case-kit tray:

- ◆ Translucent bottom and cover with blue inner;
- ◆ Volume: 96 x 55 x 12mm;
- ◆ Weight: 25g;
- ◆ For 5-5 or 7-7 case kit.



Part No.	1900-11
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3) Plastic 5 to 10 cases tray:



- ◆ Transparent cover, dark blue bottom with white plastic inner;
- ◆ Volume: 96 x 55 x 12mm;
- ◆ Weight: 40g;
- ◆ For 6-6 case kit.

Part No.	55-01
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****** More choices please check with us.***



BUCCAL TUBES

BUCCAL TUBES

TONIA™ SERIES TUBES

BONDABLE----- 3-3

TOLIDA™ SERIES TUBES

BONDABLE, WELDABLE 3-6

MICO™ SERIES TUBES

BONDABLE----- 3-11

SOLO™ SERIES TUBES

WELDABLE----- 3-12

BICUSPID BONDABLE TUBES

BONDABLE----- 3-12

MINI BONDABLE TUBES

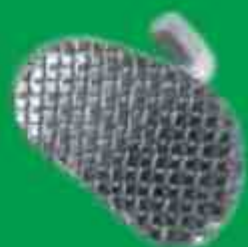
BONDABLE----- 3-12

TONIA™ LOW PROFILE BONDABLE TUBE

- ◆ 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.
- ◆ Available with Nonconvertible only.

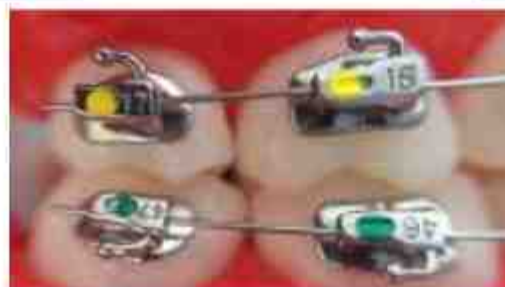


- ◆ 2nd Molar tube made with small water-drop-shape base maximize patient comfort and adapt well to partially erupted 2nd molar.
- ◆ Small and comfort integral ball hook gain strong structure and patient comfort.





			0.018" Slot		0.022" Slot	
UPPER 1 st Molar Single			Nonconvertible		Nonconvertible	
	Torque	Offset	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 1 st Molar Single			Nonconvertible		Nonconvertible	
	Torque	Offset	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
			0.018" Slot		0.022" Slot	
UPPER 2 nd Molar Single			Nonconvertible		Nonconvertible	
	Torque	Offset	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 2 nd Molar Single			Nonconvertible		Nonconvertible	
	Torque	Offset	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



- ◆ **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.**



- ◆ **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.**



UPPER I ^o Molar			0.011" Dia									
			Weldable				Bondable					
			Torque		Offset		Convertible		Nonconvertible		Convertible	
		UL	UR	UL	UR	UL	UR	UL	UR	UL	UR	
Upper Single			 Convertible		 Nonconvertible							
Edgewise	0°	0°	2222-1511	2222-1611	2222-3511	2222-3611	2412-3112	2412-3212	2512-1111	2512-1211		
Roth	-14°	10°	2212-1111	2212-1211	2212-3111	2212-3211	2312-3111	2312-3211	2512-3111	2512-3211		
MBT	-14°	10°	2232-1111	2232-1211	2232-3111	2232-3211	2412-3111	2412-3211	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	2212-4121	2212-4221	2522-3121	2522-3221				
MBT	-14°	10°	2212-1161	2212-1271	2212-3161	2212-3261	2212-2161	2212-2171				
Upper Double(Combination w/.045° Gingival Headgear Tube)			 Convertible									
Roth	-14°	10°	2112-5111	2112-5211								
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	2212-5121	2212-5221	2311-3521	2311-3621				
MBT	-14°	10°	2232-1121	2232-1221	2212-4161	2212-4261	2321-3521	2321-3621				
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	2212-2131	2212-2231	2212-3131	2212-3231				
MBT	-14°	10°	2212-1181	2212-1191	2212-2181	2212-2291	2212-1281	2212-1291				



LOWER 1 st Molar			0.022" Slot							
			Weldable				Bondable			
			Convertible		Nonconvertible		Convertible		Nonconvertible	
Torque	Offset	LL	LR	LL	LR	LL	LR	LL	LR	
Lower Single			 Convertible		 Nonconvertible					
Edgewise	0°	0°	2222-1611	2222-1511	2222-3711	2222-3811	2412-3312	2412-3412	2512-1311	2512-1411
Roth	-25°	4°	2212-1311	2212-1411	2212-3511	2212-3611	2312-3311	2312-3411	2512-3311	2512-3411
MBT	-20°	0°	2232-1311	2232-1411	2232-3311	2232-3411	2412-3311	2412-3411	2512-4311	2512-4411
Lower Double(Combination w/.045" Gingival (Lip Bumper) Tube)										
			 Convertible							
Roth	-25°	4°	2282-2141	2282-2241			2512-5321	2512-5421		
Lower Double(Combination w/an Auxiliary Tube)										
			 Convertible							
Edgewise	0°	0°	2212-1071	2212-1072			2512-5511	2512-5611		
Roth	-25°	4°	2212-1141	2212-1241	2212-2141	2212-2241	2411-5311	2411-5411		
MBT	-20°	0°	2212-1151	2212-1251	2212-2181	2212-2291	2421-5311	2421-5411		







CMC Lower Single

LOWER 1 st Molar CMC Lower Single			0.022" Slot			
			Weldable		Bondable	
			Convertible		Convertible	
Torque	Offset	LL	LR	LL	LR	
Roth	-25°	4°	C12-1311	C12-1411	C12-3311	C12-3411
MBT	-20°	0°	C32-1311	C32-1411	C12-3311	C12-3411



UPPER 1 st Molar			0.018" Slot							
			Weldable				Bondable			
			Convertible		Nonconvertible		Convertible		Nonconvertible	
Torque	Offset	UL	UR	UL	UR	UL	UR	UL	UR	
Upper Single			 Convertible		 Nonconvertible					
Edgewise	0°	0°	2221-1511	2221-1611	2221-3511	2221-3611	2411-3112	2411-3222	2511-1111	2511-1211
Roth	-14°	10°	2211-1111	2211-1211	2211-3111	2211-3211	2311-3111	2311-3211	2511-3111	2511-3211
MBT	-14°	10°	2231-1111	2231-1211	2231-3111	2231-3211	2411-3111	2411-3211	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	2211-4121	2211-4221	2211-2124	2211-2224		
MBT	-14°	10°	2211-1161	2211-1171	2211-3161	2211-3261	2211-2161	2211-2171		
Upper Double(Combination w/an Auxiliary Tube)			 Convertible							
Edgewise	0°	0°	2221-1122	2221-1222			2611-3121	2611-3221		
Roth	-14°	10°	2211-3311	2211-3411	2211-5121	2211-5221	2211-4311	2211-4411		
MBT	-14°	10°	2231-1121	2231-1221	2211-4161	2211-4261	2231-2121	2231-2221		
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	-14°	10°	2211-1131	2211-1231	2211-2131	2211-2231	2211-3131	2211-3231		
MBT	-14°	10°	2211-1181	2211-1191	2211-2181	2211-2291	2211-1281	2211-1291		



LOWER 1 st Molar			0.018" Slot							
			Weldable				Bondable			
			Convertible		Nonconvertible		Convertible		Nonconvertible	
Torque	Offset	LL	LR	LL	LR	LL	LR	LL	LR	
Lower Single			 Convertible		 Nonconvertible					
Edgewise	0°	0°	2221-1611	2221-1511	2221-3711	2221-3811	2411-3312	2411-3412	2511-1311	2511-1411
Roth	-25°	4°	2211-1311	2211-1411	2211-3511	2211-3611	2311-3311	2311-3411	2511-3311	2511-3411
MBT	-20°	0°	2231-1311	2231-1411	2231-3311	2231-3411	2411-3311	2411-3411	2511-4311	2511-4411
Lower Double(Combination w/.045" Gingival (Lip Bumper) Tube)			 Convertible							
Roth	-25°	4°	2281-1141	2281-1241			2512-5321	2512-5421		
Lower Double(Combination w/an Auxiliary Tube)			 Convertible							
Edgewise	0°	0°	2211-1071	2211-1072			2511-5511	2511-5611		
Roth	-25°	4°	2211-1141	2211-1241	2211-2141	2211-2241	2211-3141	2211-4141		
MBT	-20°	0°	2211-1151	2211-1251	2211-2151	2211-2251	2211-3151	2211-4151		

BUCCAL TUBES





UPPER 1 st Molar			0.022" Slot			
			Weldable		Bondable	
			Nonconvertible		Nonconvertible	
	Torque	Offset	UL	UR	UL	UR
Upper Single						
Edgewise	0°	0°	2272-3511	2272-3611	2512-1122	2512-1222
Roth	-14°	10°	2252-3111	2252-3211	2512-3122	2512-3222
MBT	-14°	10°	2262-3111	2262-3211	2512-4122	2512-4222

LOWER 2 nd Molar			0.022" Slot			
			Weldable		Bondable	
			Nonconvertible		Nonconvertible	
	Torque	Offset	LL	LR	LL	LR
Lower Single						
Edgewise	0°	0°	2272-3711	2272-3811	2512-1322	2512-1422
Roth	-25°	4°	2252-3311	2252-3411	2512-3322	2512-3422
MBT	-10°	0°	2262-3311	2262-3411	2512-4322	2512-4422

UPPER 1 st Molar			0.018" Slot			
			Weldable		Bondable	
			Nonconvertible		Nonconvertible	
	Torque	Offset	UL	UR	UL	UR
Upper Single						
Edgewise	0°	0°	2271-3511	2271-3611	2511-1122	2511-1222
Roth	-14°	10°	2251-3111	2251-3211	2511-3122	2511-3222
MBT	-14°	10°	2261-3111	2261-3211	2511-4122	2511-4222

LOWER 2 nd Molar			0.018" Slot			
			Weldable		Bondable	
			Nonconvertible		Nonconvertible	
	Torque	Offset	LL	LR	LL	LR
Lower Single						
Edgewise	0°	0°	2271-3711	2271-3811	2511-1322	2511-1422
Roth	-25°	4°	2251-3311	2251-3411	2511-3322	2511-3422
MBT	-10°	0°	2261-3311	2261-3411	2511-4322	2511-4422





UPPER 1 st Molar			0.018" Slot				0.022" Slot			
			Convertible		Nonconvertible		Convertible		Nonconvertible	
Torque	Offset	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		

LOWER 1 st Molar			0.018" Slot				0.022" Slot			
			Convertible		Nonconvertible		Convertible		Nonconvertible	
Torque	Offset	LL	LR	LL	LR	LL	LR	LL	LR	
Lower Single										
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			2122-5321M	2122-5421M		
Roth	-25°	4°					2112-3321M	2112-3421M		

UPPER 2 nd Molar		0.018" Slot		LOWER 2 nd Molar		0.018" Slot		0.022" Slot	
Torque	Offset	UL	UR	Torque	Offset	LL	LR	LL	LR
Upper Double(Combination w/an Auxiliary Convertible Tube)				Lower Double(Combination w/an Auxiliary Convertible Tube)					
-10°	7°	2111-6111M	2111-6211M	-25°	7°	2111-6311M	2111-6411M	2112-6311M	2112-6411M

UPPER 2 nd Molar Single			0.018" Slot		0.022" Slot	
			Nonconvertible		Nonconvertible	
Torque	Offset	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 2 nd Molar Single			Nonconvertible		Nonconvertible	
			Torque	Offset	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

BUCCAL TUBES

SOLO™ WELDABLE TUBE

UPPER I Molar			0.018" Slot		0.022" Slot	
			Convertible		Convertible	
Torque	Offset	UL	UR	UL	UR	
Upper Double (Combination w/.045" Gingival Headgear Tube)						
Edgewise	0° 6°	2121-5121	2121-5221	2122-5121	2122-5221	
Roth	-14° 10°	2111-3111	2111-3211			
MBT	-14° 10°	2131-5111	2131-5211			

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 Convertible (Combination w/an Auxiliary and .045" Occlusal Headgear Tube)					
Torque	Offset	0.018" Slot		0.022" Slot	
		UL	UR	UL	UR
-10°	7°	2111-5312	2111-5412	2112-5312	2112-5412

Double Non-Convertible Weldable Tube			
Torque	Offset	0.022" Slot	
		UL/UR	UR/UL
0°	0°	4111-1211	4111-1111



BUCCAL TUBES

BICUPID BONDABLE TUBE



0.022" Slot			
Torque	Offset	Upper	Lower
-7°	-22°	5111-1111	5111-1211

MINI BONDABLE TUBE

0.022" Slot					
Torque	Offset	UL	UR	LL	LR
-10°	0°	3111-1111	3111-1211	3111-1311	3111-1411
-20°	0°	3211-1111	3211-1211	3211-1311	3211-1411



BEGG TUBE



Weldable



Bondable

Weldable		Bondable	
Left	Right	Left	Right
2111-5112B	2111-5212B	2111-6112B	2111-6212B



BANDS

KOLA™ SERIES MOLAR BAND	1 ST MOLAR, 2 ND MOLAR	4-2
SANDON™ SERIES MOLAR BAND	1 ST MOLAR	4-3
PREMOLAR BAND		4-4

MOLAR BANDS



4-1



KOLA™ MOLAR BAND



- ◆ 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 marking 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.
- ◆ Slight occlusal and gingival edge roll enhances cement retention.
- ◆ Available for the 1st Molar and 2nd Molar.
- ◆ Sizes available for 1st Molar: #28,#28+.....#43+,#44 . Total 33 sizes.
- ◆ Sizes available for 2nd Molar: #28,#28+.....#40+,#41 . Total 27 sizes.

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

Size and Quantity Chart of the Introduction kit for Kola™ Band

Kola 1st Molar Bands Introduction Kit

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

Size	31	31+	32	32+	33	33+	34	34+	35	35+	36	36+	37	37+	38	38+	39	39+	40	40+	41	41+	42	42+	43	43+	44	Quadrant Total
Intro Kit 150 Pcs Bands	UR	2	2	2	2	3	3	4	4	5	5	5	5	5	4	4	3	2	2	1	1	1	1	1	1	1	1	75
	UL	2	2	2	2	3	3	4	4	5	5	5	5	5	4	4	3	2	2	1	1	1	1	1	1	1	1	75
Intro Kit 150 Pcs Bands	LR	2	2	2	2	3	3	4	4	5	5	5	5	5	4	4	3	2	2	1	1	1	1	1	1	1	1	75
	LL	2	2	2	2	3	3	4	4	5	5	5	5	5	4	4	3	2	2	1	1	1	1	1	1	1	1	75

Kola 2nd Molar Bands Introduction Kit

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

Size	28	28+	29	29+	30	30+	31	31+	32	32+	33	33+	34	34+	35	35+	36	36+	37	37+	38	38+	39	39+	40	40+	41	Quadrant Total
Intro Kit 150 Pcs Bands	UR	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
	UL	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
Intro Kit 150 Pcs Bands	LR	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
	LL	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 bands, please indicate the detailed prescription of:

- ◆ The tubes to be prewelded on bands (please check Tolida™ or Solo™ weldable tubes page from 3-1).
- ◆ The lingual attachments to be prewelded on bands (please check lingual attachment page from 5-1).
- ◆ The quantity with the correspondent sizes.

SANDON™ MOLAR BAND



- ◆ The Stiffness to maintain contour and shape minimize possible deformation during treatment.
- ◆ Sandblasted inner surface to improve bonding.
- ◆ Permanently laser marked size number.
- ◆ Rolling edge at occlusal and gingival sides for a good cement retention.
- ◆ The inner surface was sandblasted to enhance the bonding strength with the cement.
- ◆ Cuspid indent reduce occlusal interference.
- ◆ Available for the 1st Molar. Sizes available for 1st Molar: #1,#2.....#33,#34 . Total 34 sizes.



Sandon™ Plain Band, Introduction Kit			
Description	Unit	Part No.	
Maxillary 1 st Molar Sandon™ Plain Band, Introduction Kit (UR 75 & UL 75)	150 Pcs / Kit	AS2200-01	
Mandibular 1 st Molar Sandon™ Plain Band, Introduction Kit (LR 75 & LL 75)	150 Pcs / Kit	AS2200-02	

Sandon™ 1st Molar Bands Introduction Kit

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

Size		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Quadrant Total
Intro Kit 150 Pcs Bands	UR	1	1	1	1	3	3	4	4	5	5	5	5	5	5	4	4	3	2	2	2	2	2	1	1	1	1	1	1	75
	UL	1	1	1	1	3	3	4	4	5	5	5	5	5	5	4	4	3	2	2	2	2	2	1	1	1	1	1	1	75
Intro Kit 150 Pcs Bands	LR	1	1	1	1	3	3	4	4	5	5	5	5	5	5	4	4	3	2	2	2	2	2	1	1	1	1	1	1	75
	LL	1	1	1	1	3	3	4	4	5	5	5	5	5	5	4	4	3	2	2	2	2	2	1	1	1	1	1	1	75

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

- ◆ The tubes to be prewelded on bands (please check Tolida™ or Solo™ weldable tubes page from 3-1).
- ◆ The lingual attachments to be prewelded on bands (please check lingual attachment page from 5-1).
- ◆ The quantity with the correspondent sizes.

Part Number Formula of Prewelded Bands:

K 6 S 3000-2212-1231-37

- K**: the size of the bands
- 6**: The ref. number of prewelded tubes or brackets
- S**: the last four digits of the ref. number of the lingual attachment
- 3000-2212-1231-37**:
 - "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
 - "P" for Premolar Bands

Example for "K6S3000-2212-1231-37":
 Kola™ Band, 1st Molar, prewelded w/.022" Tolida Roth Convertible Tube, Upper Triple(w/Auxillary and .045" Occlusal H.G.),w/Lingual Sheath(No hooks,w/mesial indent), Upper Right, Size: #37



◆ Sizes available : #1,#2.....#17,#18 . Total 18 sizes.

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

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
Intro Kit 150 Pcs Bands	UR	2	2	4	4	5	7	9	9	9	7	5	4	4	2	2	75
	UL	2	2	4	4	5	7	9	9	9	7	5	4	4	2	2	75
Intro Kit 150 Pcs Bands	LR	2	2	4	4	5	7	9	9	9	7	5	4	4	2	2	75
	LL	2	2	4	4	5	7	9	9	9	7	5	4	4	2	2	75

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

- ◆ The brackets(Roth/Edgewise) to be prewelded on bands(please check page 1-17"Weldable Brackets).
- ◆ The lingual attachments to be prewelded on bands(please check lingual attachment page from 5-1).
- ◆ The quantity with the correspondent sizes.

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. Used in the introduction kit for routine storage for Kola™ bands, Sandon™ bands and Premolar bands.

- ◆ Volume: 275 x 205 x 144 mm
- ◆ Weight: 2420g
- ◆ Four boxes for UR/UL/LR/LL bands



Description	Unit	Part No.
Empty Plastic Band Tray for 1 st Molar Kola™ Bands, UR/UL/LR/LL	4 Pcs / Set	3300-K1
Empty Plastic Band Tray for 2 nd Molar Kola™ Bands, UR/UL/LR/LL	4 Pcs / Set	3300-K2
Empty Plastic Band Tray for 1 st Molar Sandon™ Bands, UR/UL/LR/LL	4 Pcs / Set	3300-S1

****More choices for band trays are available upon request.*



LINGUAL ATTACHEMENT

LINGUAL ATTACHEMENT

LINGUAL SHEATH	WELDABLE	5-2
LINGUAL CLEAT	WELDABLE, BONDABLE	5-2
GOLD COATING LINGUAL CLEAT WITH CHAIN FOR UNERUPTED TOOTH	BONDABLE	5-2
LINGUAL RING	BONDABLE	5-2
LINGUAL BUTTON	BONDABLE	5-2
LINGUAL RETAINER	BONDABLE	5-3
LINGUAL LUG AND LINGUAL BUTTON	WELDABLE	5-3

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
Distal Hook, w/Distal Indent (Window)	Left	4120-03
	Right	4120-04
No Hook, w/Mesial Indent (Window)	4130-00	
No Hook, w/Distal Indent (Window)	4130-11	
Distal Hook, w/Mesial Indent (Without Window)	Left	4150-01
	Right	4150-02
Distal Hook, w/Distal Indent (Without Window)	Left	4150-03
	Right	4150-04
No Hook, w/Mesial Indent (Without Window)	4140-00	
No Hook, w/Distal Indent (Without Window)	4140-11	



2. Lingual Cleat



Description	Part No.
Lingual Cleat, Weldable, Big	4230-03
Lingual Cleat, Weldable, Small	4230-01

Description	Part No.
Lingual Cleat, Bondable with mesh base	4240-00



3. Gold Coating Lingual Cleat with Chain for unerupted tooth



Description	Part No.
Bondable with mesh base	4250-00

4. Lingual Ring

Description	Part No.
Bondable with mesh base	4370-00



5. Lingual Button

Description	Part No.	
Lingual Button, Bondable with mesh base	Regular Shape	4340-01
Lingual Button, Bondable with mesh base	Elliptical Shape	4340-02
Lingual Button, One-piece Sandblasted	Regular Shape	4340-03
Lingual Button, One-piece Sandblasted	Elliptical Shape	4340-04





6. Lingual Retainer

6.1 Shape 1

- ◆ With 6 pieces of mesh-bases bondable pads for the lingual retaining of the each tooth for the upper or lower 3-3.
- ◆ Mesh base with laser mark to easy identification.
- ◆ 5 sizes each for the upper and lower.



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

6.2 Shape 2

- ◆ With 2 pieces of mesh-bases bondable pads for the upper or lower 3-3.
- ◆ 5 sizes for the upper and lower.

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



7. Weldable Lingual Lug and Lingual Button

Description	Part No.
Weldabel Lugs at the lingual surface of the band	4530-00



Description	Part No.
Weldable Lingual Button at the lingual surface of the band	4330-00

The Welding Service are FREE

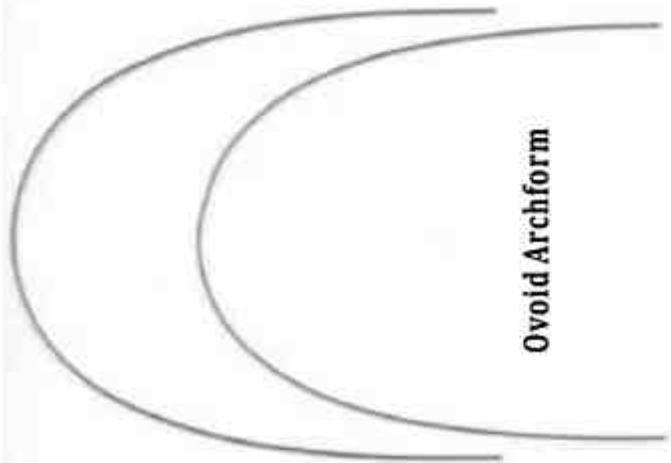
for ordering bands and buccal tubes and attachments, no extra charge if all are ordered from us.



WIRES AND SPRINGS

WIRES AND SPRINGS

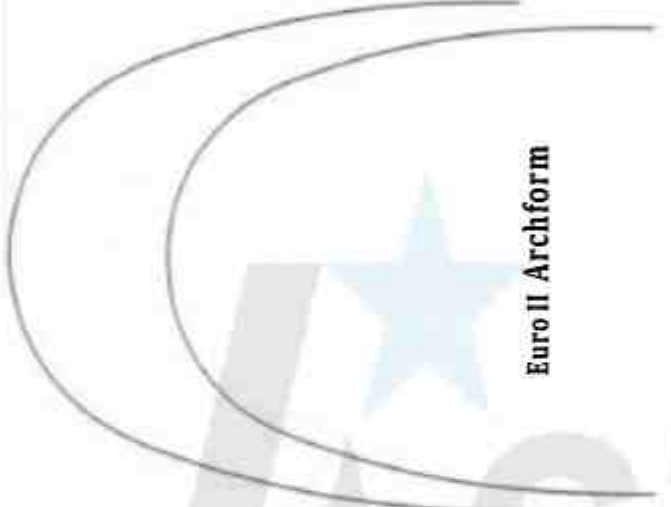
NI-TI ARCHWIRES	SUPRER ELASTIC NI-TI WIRES -----	6-3
	THERMAL ACTIVATED NI-NI WIRES -----	6-5
	PRE-STOPPED COPPER NI-TI WIRES -----	6-7
	COPPER NI-TI WIRES -----	6-7
	REVERSE CURVED NI-TI WIRES -----	6-8
	TMA ARCHWIRES -----	6-9
LINGUAL WIRES	LINGUAL WIRES -----	6-9
NI-TI SPRINGS	NI-TI COIL OPEN SPRINGS -----	6-10
	NI-TI OPEN AND CLOSE DISTALIZING SPRINGS -----	6-10
	NI-TI COIL CLOSE SPRINGS WITH S.S. EYELET -----	6-10
	NI-TI SPRING FOR MINI SCREWS -----	6-10
STAINLESS STEEL ARCHWIRES	STAINLESS STEEL ARCHWIRES -----	6-11
TOOTH COLOR COATED WIRES	NI-TI ARCHWIRES - TOOTH COLOR COATED -----	6-13
	STAINLESS STEEL ARCHWIRES - TOOTH COLOR COATED -----	6-13
LIGATURE WIRES	PREFORMED LIGATURE WIRES -----	6-14
	KOBAYASHI LIGATURE WIRES -----	6-14



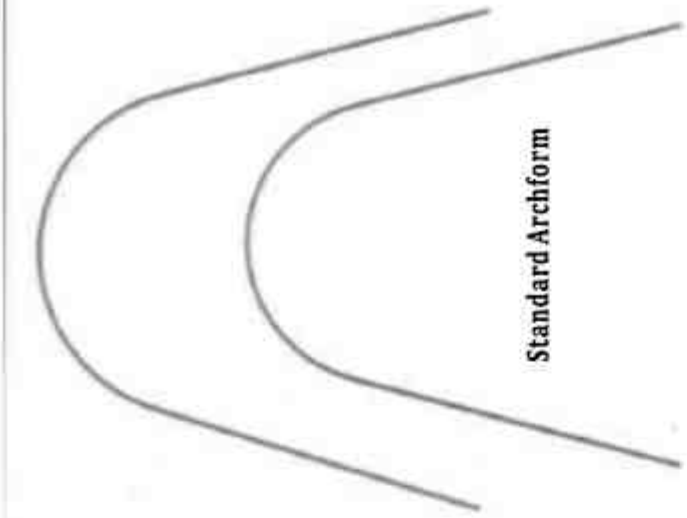
Ovoid Archform



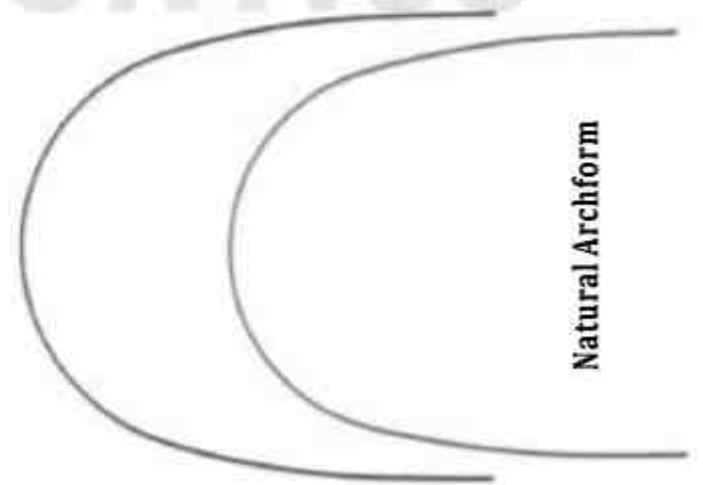
Euro I Archform



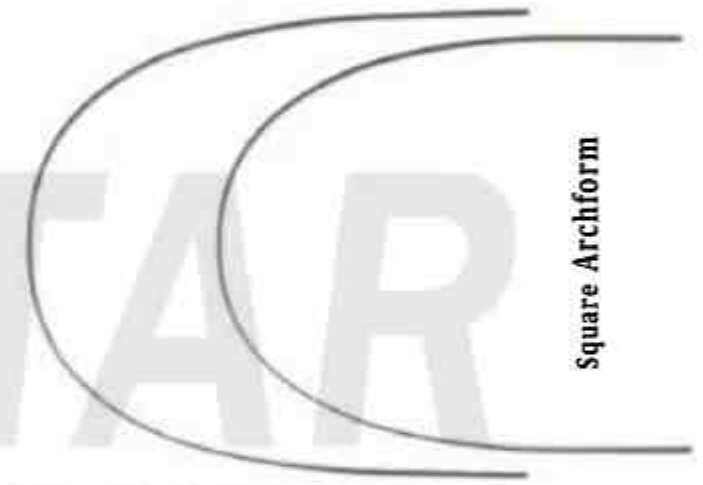
Euro II Archform



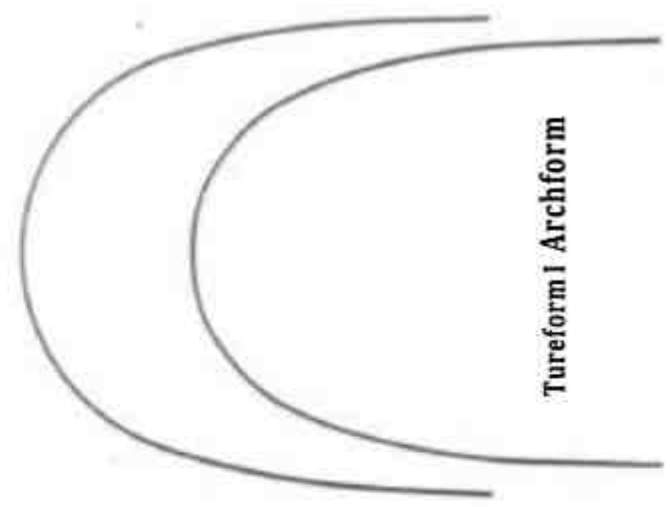
Standard Archform



Natural Archform



Square Archform



Tureform I Archform

ASTAR
ORTHODONTICS

ROUND 100900	SuperElastic Ni-Ti Archform						Pack of 10 Pcs
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I	Standard
0.012"	6111-1200-0	6111-1200-I	6111-1200-II	6111-1200-N	6111-1200-S	6111-1200-T	
0.014"	6111-1400-0	6111-1400-I	6111-1400-II	6111-1400-N	6111-1400-S	6111-1400-T	
0.016"	6111-1600-0	6111-1600-I	6111-1600-II	6111-1600-N	6111-1600-S	6111-1600-T	11-16-S
0.018"	6111-1800-0	6111-1800-I	6111-1800-II	6111-1800-N	6111-1800-S	6111-1800-T	
0.020"	6111-2000-0	6111-2000-I	6111-2000-II	6111-2000-N	6111-2000-S	6111-2000-T	

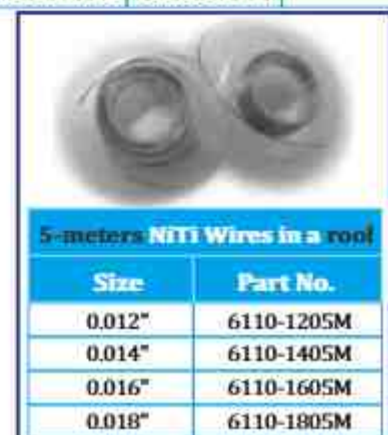
RECTANGULAR 100900	SuperElastic Ni-Ti Archform						Pack of 10 Pcs
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I	Standard
0.016"x0.016"	6121-1616-0	6121-1616-I	6121-1616-II	6121-1616-N	6121-1616-S	6121-1616-T	
0.016"x0.022"	6121-1622-0	6121-1622-I	6121-1622-II	6121-1622-N	6121-1622-S	6121-1622-T	21-1622-S
0.017"x0.022"	6121-1722-0	6121-1722-I	6121-1722-II	6121-1722-N	6121-1722-S	6121-1722-T	
0.017"x0.025"	6121-1725-0	6121-1725-I	6121-1725-II	6121-1725-N	6121-1725-S	6121-1725-T	
0.018"x0.022"	6121-1822-0	6121-1822-I	6121-1822-II	6121-1822-N	6121-1822-S	6121-1822-T	
0.018"x0.025"	6121-1825-0	6121-1825-I	6121-1825-II	6121-1825-N	6121-1825-S	6121-1825-T	
0.019"x0.025"	6121-1925-0	6121-1925-I	6121-1925-II	6121-1925-N	6121-1925-S	6121-1925-T	
0.021"x0.025"	6121-2125-0	6121-2125-I	6121-2125-II	6121-2125-N	6121-2125-S	6121-2125-T	

ROUND LOWER	SuperElastic Ni-Ti Archform						Pack of 10 Pcs
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I	Standard
0.012"	6112-1200-0	6112-1200-I	6112-1200-II	6112-1200-N	6112-1200-S	6112-1200-T	
0.014"	6112-1400-0	6112-1400-I	6112-1400-II	6112-1400-N	6112-1400-S	6112-1400-T	
0.016"	6112-1600-0	6112-1600-I	6112-1600-II	6112-1600-N	6112-1600-S	6112-1600-T	12-16-S
0.018"	6112-1800-0	6112-1800-I	6112-1800-II	6112-1800-N	6112-1800-S	6112-1800-T	
0.020"	6112-2000-0	6112-2000-I	6112-2000-II	6112-2000-N	6112-2000-S	6112-2000-T	

RECTANGULAR LOWER	SuperElastic Ni-Ti Archform						Pack of 10 Pcs
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I	Standard
0.016"x0.016"	6122-1616-0	6122-1616-I	6122-1616-II	6122-1616-N	6122-1616-S	6122-1616-T	
0.016"x0.022"	6122-1622-0	6122-1622-I	6122-1622-II	6122-1622-N	6122-1622-S	6122-1622-T	22-1622-S
0.017"x0.022"	6122-1722-0	6122-1722-I	6122-1722-II	6122-1722-N	6122-1722-S	6122-1722-T	
0.017"x0.025"	6122-1725-0	6122-1725-I	6122-1725-II	6122-1725-N	6122-1725-S	6122-1725-T	
0.018"x0.022"	6122-1822-0	6122-1822-I	6122-1822-II	6122-1822-N	6122-1822-S	6122-1822-T	
0.018"x0.025"	6122-1825-0	6122-1825-I	6122-1825-II	6122-1825-N	6122-1825-S	6122-1825-T	
0.019"x0.025"	6122-1925-0	6122-1925-I	6122-1925-II	6122-1925-N	6122-1925-S	6122-1925-T	
0.021"x0.025"	6122-2125-0	6122-2125-I	6122-2125-II	6122-2125-N	6122-2125-S	6122-2125-T	



Pack of 10 Pcs



SUPERELASTIC NI-TI ARCHWIRES



Individual Package

One wire in a sealed package.



Box of 10 Packs

WIRES AND SPRINGS

ROUND (IP1110)	SuperElastic Ni-Ti Archform						Individual Package(Box of 10)
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I	Standard
0.012"	IP6111-1200-O	IP6111-1200-I	IP6111-1200-II	IP6111-1200-N	IP6111-1200-S	IP6111-1200-T	
0.014"	IP6111-1400-O	IP6111-1400-I	IP6111-1400-II	IP6111-1400-N	IP6111-1400-S	IP6111-1400-T	
0.016"	IP6111-1600-O	IP6111-1600-I	IP6111-1600-II	IP6111-1600-N	IP6111-1600-S	IP6111-1600-T	IP11-16-S
0.018"	IP6111-1800-O	IP6111-1800-I	IP6111-1800-II	IP6111-1800-N	IP6111-1800-S	IP6111-1800-T	
0.020"	IP6111-2000-O	IP6111-2000-I	IP6111-2000-II	IP6111-2000-N	IP6111-2000-S	IP6111-2000-T	

RECTANGULAR (IP1120)	SuperElastic Ni-Ti Archform						Individual Package(Box of 10)
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I	Standard
0.016"x0.016"	IP6121-1616-O	IP6121-1616-I	IP6121-1616-II	IP6121-1616-N	IP6121-1616-S	IP6121-1616-T	
0.016"x0.022"	IP6121-1622-O	IP6121-1622-I	IP6121-1622-II	IP6121-1622-N	IP6121-1622-S	IP6121-1622-T	IP21-1622-S
0.017"x0.022"	IP6121-1722-O	IP6121-1722-I	IP6121-1722-II	IP6121-1722-N	IP6121-1722-S	IP6121-1722-T	
0.017"x0.025"	IP6121-1725-O	IP6121-1725-I	IP6121-1725-II	IP6121-1725-N	IP6121-1725-S	IP6121-1725-T	
0.018"x0.022"	IP6121-1822-O	IP6121-1822-I	IP6121-1822-II	IP6121-1822-N	IP6121-1822-S	IP6121-1822-T	
0.018"x0.025"	IP6121-1825-O	IP6121-1825-I	IP6121-1825-II	IP6121-1825-N	IP6121-1825-S	IP6121-1825-T	
0.019"x0.025"	IP6121-1925-O	IP6121-1925-I	IP6121-1925-II	IP6121-1925-N	IP6121-1925-S	IP6121-1925-T	
0.021"x0.025"	IP6121-2125-O	IP6121-2125-I	IP6121-2125-II	IP6121-2125-N	IP6121-2125-S	IP6121-2125-T	

ROUND LOWER	SuperElastic Ni-Ti Archform						Individual Package(Box of 10)
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I	Standard
0.012"	IP6112-1200-O	IP6112-1200-I	IP6112-1200-II	IP6112-1200-N	IP6112-1200-S	IP6112-1200-T	
0.014"	IP6112-1400-O	IP6112-1400-I	IP6112-1400-II	IP6112-1400-N	IP6112-1400-S	IP6112-1400-T	
0.016"	IP6112-1600-O	IP6112-1600-I	IP6112-1600-II	IP6112-1600-N	IP6112-1600-S	IP6112-1600-T	IP21-16-S
0.018"	IP6112-1800-O	IP6112-1800-I	IP6112-1800-II	IP6112-1800-N	IP6112-1800-S	IP6112-1800-T	
0.020"	IP6112-2000-O	IP6112-2000-I	IP6112-2000-II	IP6112-2000-N	IP6112-2000-S	IP6112-2000-T	

RECTANGULAR LOWER	SuperElastic Ni-Ti Archform						Individual Package(Box of 10)
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I	Standard
0.016"x0.016"	IP6122-1616-O	IP6122-1616-I	IP6122-1616-II	IP6122-1616-N	IP6122-1616-S	IP6122-1616-T	
0.016"x0.022"	IP6122-1622-O	IP6122-1622-I	IP6122-1622-II	IP6122-1622-N	IP6122-1622-S	IP6122-1622-T	IP22-1622-S
0.017"x0.022"	IP6122-1722-O	IP6122-1722-I	IP6122-1722-II	IP6122-1722-N	IP6122-1722-S	IP6122-1722-T	
0.017"x0.025"	IP6122-1725-O	IP6122-1725-I	IP6122-1725-II	IP6122-1725-N	IP6122-1725-S	IP6122-1725-T	
0.018"x0.022"	IP6122-1822-O	IP6122-1822-I	IP6122-1822-II	IP6122-1822-N	IP6122-1822-S	IP6122-1822-T	
0.018"x0.025"	IP6122-1825-O	IP6122-1825-I	IP6122-1825-II	IP6122-1825-N	IP6122-1825-S	IP6122-1825-T	
0.019"x0.025"	IP6122-1925-O	IP6122-1925-I	IP6122-1925-II	IP6122-1925-N	IP6122-1925-S	IP6122-1925-T	
0.021"x0.025"	IP6122-2125-O	IP6122-2125-I	IP6122-2125-II	IP6122-2125-N	IP6122-2125-S	IP6122-2125-T	

HEAT ACTIVATED NI-TI ARCHWIRES



ROUND UPPER	Heat Activated Ni-Ti Archform						Pack of 10 Pcs
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I	
0.012"	6111-1200-HO	6111-1200-HI	6111-1200-III	6111-1200-HN	6111-1200-HS	6111-1200-HT	
0.014"	6111-1400-HO	6111-1400-HI	6111-1400-III	6111-1400-HN	6111-1400-HS	6111-1400-HT	
0.016"	6111-1600-HO	6111-1600-HI	6111-1600-III	6111-1600-HN	6111-1600-HS	6111-1600-HT	
0.018"	6111-1800-HO	6111-1800-HI	6111-1800-III	6111-1800-HN	6111-1800-HS	6111-1800-HT	
0.020"	6111-2000-HO	6111-2000-HI	6111-2000-III	6111-2000-HN	6111-2000-HS	6111-2000-HT	

RECTANGULAR UPPER	Heat Activated Ni-Ti Archform						Pack of 10 Pcs
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I	
0.016" x 0.016"	6121-1616-HO	6121-1616-HI	6121-1616-III	6121-1616-HN	6121-1616-HS	6121-1616-HT	
0.016" x 0.022"	6121-1622-HO	6121-1622-HI	6121-1622-III	6121-1622-HN	6121-1622-HS	6121-1622-HT	
0.017" x 0.022"	6121-1722-HO	6121-1722-HI	6121-1722-III	6121-1722-HN	6121-1722-HS	6121-1722-HT	
0.017" x 0.025"	6121-1725-HO	6121-1725-HI	6121-1725-III	6121-1725-HN	6121-1725-HS	6121-1725-HT	
0.018" x 0.022"	6121-1822-HO	6121-1822-HI	6121-1822-III	6121-1822-HN	6121-1822-HS	6121-1822-HT	
0.018" x 0.025"	6121-1825-HO	6121-1825-HI	6121-1825-III	6121-1825-HN	6121-1825-HS	6121-1825-HT	
0.019" x 0.025"	6121-1925-HO	6121-1925-HI	6121-1925-III	6121-1925-HN	6121-1925-HS	6121-1925-HT	
0.021" x 0.025"	6121-2125-HO	6121-2125-HI	6121-2125-III	6121-2125-HN	6121-2125-HS	6121-2125-HT	

ROUND LOWER	Heat Activated Ni-Ti Archform						Pack of 10 Pcs
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I	
0.012"	6112-1200-HO	6112-1200-HI	6112-1200-III	6112-1200-HN	6112-1200-HS	6112-1200-HT	
0.014"	6112-1400-HO	6112-1400-HI	6112-1400-III	6112-1400-HN	6112-1400-HS	6112-1400-HT	
0.016"	6112-1600-HO	6112-1600-HI	6112-1600-III	6112-1600-HN	6112-1600-HS	6112-1600-HT	
0.018"	6112-1800-HO	6112-1800-HI	6112-1800-III	6112-1800-HN	6112-1800-HS	6112-1800-HT	
0.020"	6112-2000-HO	6112-2000-HI	6112-2000-III	6112-2000-HN	6112-2000-HS	6112-2000-HT	

RECTANGULAR LOWER	Heat Activated Ni-Ti Archform						Pack of 10 Pcs
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I	
0.016" x 0.016"	6122-1616-HO	6122-1616-HI	6122-1616-III	6122-1616-HN	6122-1616-HS	6122-1616-HT	
0.016" x 0.022"	6122-1622-HO	6122-1622-HI	6122-1622-III	6122-1622-HN	6122-1622-HS	6122-1622-HT	
0.017" x 0.022"	6122-1722-HO	6122-1722-HI	6122-1722-III	6122-1722-HN	6122-1722-HS	6122-1722-HT	
0.017" x 0.025"	6122-1725-HO	6122-1725-HI	6122-1725-III	6122-1725-HN	6122-1725-HS	6122-1725-HT	
0.018" x 0.022"	6122-1822-HO	6122-1822-HI	6122-1822-III	6122-1822-HN	6122-1822-HS	6122-1822-HT	
0.018" x 0.025"	6122-1825-HO	6122-1825-HI	6122-1825-III	6122-1825-HN	6122-1825-HS	6122-1825-HT	
0.019" x 0.025"	6122-1925-HO	6122-1925-HI	6122-1925-III	6122-1925-HN	6122-1925-HS	6122-1925-HT	
0.021" x 0.025"	6122-2125-HO	6122-2125-HI	6122-2125-III	6122-2125-HN	6122-2125-HS	6122-2125-HT	

HEAT ACTIVATED NI-TI ARCHWIRES



ROUND IP6110	Heat Activated NI-TI Archform			Individual Package(Box of 10)		
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I
0.012"	IP6111-1200-HO	IP6111-1200-HI	IP6111-1200-HII	IP6111-1200-HN	IP6111-1200-HS	IP6111-1200-HT
0.014"	IP6111-1400-HO	IP6111-1400-HI	IP6111-1400-HII	IP6111-1400-HN	IP6111-1400-HS	IP6111-1400-HT
0.016"	IP6111-1600-HO	IP6111-1600-HI	IP6111-1600-HII	IP6111-1600-HN	IP6111-1600-HS	IP6111-1600-HT
0.018"	IP6111-1800-HO	IP6111-1800-HI	IP6111-1800-HII	IP6111-1800-HN	IP6111-1800-HS	IP6111-1800-HT
0.020"	IP6111-2000-HO	IP6111-2000-HI	IP6111-2000-HII	IP6111-2000-HN	IP6111-2000-HS	IP6111-2000-HT

RECTANGULAR IP6112	Heat Activated NI-TI Archform			Individual Package(Box of 10)		
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I
0.016" x 0.016"	IP6121-1616-HO	IP6121-1616-HI	IP6121-1616-HII	IP6121-1616-HN	IP6121-1616-HS	IP6121-1616-HT
0.016" x 0.022"	IP6121-1622-HO	IP6121-1622-HI	IP6121-1622-HII	IP6121-1622-HN	IP6121-1622-HS	IP6121-1622-HT
0.017" x 0.022"	IP6121-1722-HO	IP6121-1722-HI	IP6121-1722-HII	IP6121-1722-HN	IP6121-1722-HS	IP6121-1722-HT
0.017" x 0.025"	IP6121-1725-HO	IP6121-1725-HI	IP6121-1725-HII	IP6121-1725-HN	IP6121-1725-HS	IP6121-1725-HT
0.018" x 0.022"	IP6121-1822-HO	IP6121-1822-HI	IP6121-1822-HII	IP6121-1822-HN	IP6121-1822-HS	IP6121-1822-HT
0.018" x 0.025"	IP6121-1825-HO	IP6121-1825-HI	IP6121-1825-HII	IP6121-1825-HN	IP6121-1825-HS	IP6121-1825-HT
0.019" x 0.025"	IP6121-1925-HO	IP6121-1925-HI	IP6121-1925-HII	IP6121-1925-HN	IP6121-1925-HS	IP6121-1925-HT
0.021" x 0.025"	IP6121-2125-HO	IP6121-2125-HI	IP6121-2125-HII	IP6121-2125-HN	IP6121-2125-HS	IP6121-2125-HT

ROUND LOWER	Heat Activated NI-TI Archform			Individual Package(Box of 10)		
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I
0.012"	IP6112-1200-HO	IP6112-1200-HI	IP6112-1200-HII	IP6112-1200-HN	IP6112-1200-HS	IP6112-1200-HT
0.014"	IP6112-1400-HO	IP6112-1400-HI	IP6112-1400-HII	IP6112-1400-HN	IP6112-1400-HS	IP6112-1400-HT
0.016"	IP6112-1600-HO	IP6112-1600-HI	IP6112-1600-HII	IP6112-1600-HN	IP6112-1600-HS	IP6112-1600-HT
0.018"	IP6112-1800-HO	IP6112-1800-HI	IP6112-1800-HII	IP6112-1800-HN	IP6112-1800-HS	IP6112-1800-HT
0.020"	IP6112-2000-HO	IP6112-2000-HI	IP6112-2000-HII	IP6112-2000-HN	IP6112-2000-HS	IP6112-2000-HT

RECTANGULAR LOWER	Heat Activated NI-TI Archform			Individual Package(Box of 10)		
SIZE	Ovoid	Euro I	Euro II	Natural	Square	Trueform I
0.016" x 0.016"	IP6122-1616-HO	IP6122-1616-HI	IP6122-1616-HII	IP6122-1616-HN	IP6122-1616-HS	IP6122-1616-HT
0.016" x 0.022"	IP6122-1622-HO	IP6122-1622-HI	IP6122-1622-HII	IP6122-1622-HN	IP6122-1622-HS	IP6122-1622-HT
0.017" x 0.022"	IP6122-1722-HO	IP6122-1722-HI	IP6122-1722-HII	IP6122-1722-HN	IP6122-1722-HS	IP6122-1722-HT
0.017" x 0.025"	IP6122-1725-HO	IP6122-1725-HI	IP6122-1725-HII	IP6122-1725-HN	IP6122-1725-HS	IP6122-1725-HT
0.018" x 0.022"	IP6122-1822-HO	IP6122-1822-HI	IP6122-1822-HII	IP6122-1822-HN	IP6122-1822-HS	IP6122-1822-HT
0.018" x 0.025"	IP6122-1825-HO	IP6122-1825-HI	IP6122-1825-HII	IP6122-1825-HN	IP6122-1825-HS	IP6122-1825-HT
0.019" x 0.025"	IP6122-1925-HO	IP6122-1925-HI	IP6122-1925-HII	IP6122-1925-HN	IP6122-1925-HS	IP6122-1925-HT
0.021" x 0.025"	IP6122-2125-HO	IP6122-2125-HI	IP6122-2125-HII	IP6122-2125-HN	IP6122-2125-HS	IP6122-2125-HT

WIRES AND SPRINGS



Individual Package

One wire in a sealed package.



Box of 10 Packs

Pre-Stoppered **Copper Ni-Ti** Archwires

Individual package

EURO II	
ROUND SIZE	PART NUMBER
0.013"	PS-71-1300
0.014"	PS-71-1400
0.016"	PS-71-1600
0.018"	PS-71-1800



EURO II	
RECTANGULAR SIZE	PART NUMBER
0.014" x 0.025"	PS-71-1425
0.016" x 0.025"	PS-71-1625
0.018" x 0.025"	PS-71-1825



Individual Pack

WIRES AND SPRINGS

COPPER NI-TI ARCHWIRES

Copper Ni-Ti Archwires

Individual package



Individual Pack

EURO II	
ROUND SIZE	PART NUMBER
0.013"	71-1300
0.014"	71-1400
0.016"	71-1600
0.018"	71-1800

EURO II	
RECTANGULAR SIZE	PART NUMBER
0.014" x 0.025"	71-1425
0.016" x 0.025"	71-1625
0.018" x 0.025"	71-1825



(Pack of 10 Pcs)

Reverse Curved Ni-Ti Wires Pack of 10 Pcs

Size	Upper	Lower
0.012"	6111-1200-R	6111-1200-R
0.014"	6111-1400-R	6111-1400-R
0.016"	6111-1600-R	6111-1600-R
0.018"	6111-1800-R	6111-1800-R
0.020"	6111-2000-R	6111-2000-R

Size	Upper	Lower
0.016"x0.016"	6121-1616-R	6122-1616-R
0.016"x0.022"	6121-1622-R	6122-1622-R
0.017"x0.022"	6121-1722-R	6122-1722-R
0.017"x0.025"	6121-1725-R	6122-1725-R
0.018"x0.022"	6121-1822-R	6122-1822-R
0.018"x0.025"	6121-1825-R	6122-1825-R
0.019"x0.025"	6121-1925-R	6122-1925-R
0.021"x0.025"	6121-2125-R	6122-2125-R

Reverse Curved Ni-Ti Wires with Straight Length Pack of 10 Pcs

Size	Upper	Lower
0.012"	6111-1200-RL	6111-1200-RL
0.014"	6111-1400-RL	6111-1400-RL
0.016"	6111-1600-RL	6111-1600-RL
0.018"	6111-1800-RL	6111-1800-RL
0.020"	6111-2000-RL	6111-2000-RL

Size	Upper	Lower
0.016"x0.016"	6121-1616-RL	6122-1616-RL
0.016"x0.022"	6121-1622-RL	6122-1622-RL
0.017"x0.022"	6121-1722-RL	6122-1722-RL
0.017"x0.025"	6121-1725-RL	6122-1725-RL
0.018"x0.022"	6121-1822-RL	6122-1822-RL
0.018"x0.025"	6121-1825-RL	6122-1825-RL
0.019"x0.025"	6121-1925-RL	6122-1925-RL
0.021"x0.025"	6121-2125-RL	6122-2125-RL



(Pack of 10 Pcs)

Reverse Curved Ni-Ti Wires Individual Package (Box of 10 packs)

Size	Upper	Lower
0.012"	IP6111-1200-R	IP6111-1200-R
0.014"	IP6111-1400-R	IP6111-1400-R
0.016"	IP6111-1600-R	IP6111-1600-R
0.018"	IP6111-1800-R	IP6111-1800-R
0.020"	IP6111-2000-R	IP6111-2000-R

Size	Upper	Lower
0.016"x0.016"	IP6121-1616-R	IP6122-1616-R
0.016"x0.022"	IP6121-1622-R	IP6122-1622-R
0.017"x0.022"	IP6121-1722-R	IP6122-1722-R
0.017"x0.025"	IP6121-1725-R	IP6122-1725-R
0.018"x0.022"	IP6121-1822-R	IP6122-1822-R
0.018"x0.025"	IP6121-1825-R	IP6122-1825-R
0.019"x0.025"	IP6121-1925-R	IP6122-1925-R
0.021"x0.025"	IP6121-2125-R	IP6122-2125-R

Reverse Curved Ni-Ti Wires with Straight Length Individual Package (Box of 10 packs)

Size	Upper	Lower
0.012"	IP6111-1200-RL	IP6111-1200-RL
0.014"	IP6111-1400-RL	IP6111-1400-RL
0.016"	IP6111-1600-RL	IP6111-1600-RL
0.018"	IP6111-1800-RL	IP6111-1800-RL
0.020"	IP6111-2000-RL	IP6111-2000-RL

Size	Upper	Lower
0.016"x0.016"	IP6121-1616-RL	IP6122-1616-RL
0.016"x0.022"	IP6121-1622-RL	IP6122-1622-RL
0.017"x0.022"	IP6121-1722-RL	IP6122-1722-RL
0.017"x0.025"	IP6121-1725-RL	IP6122-1725-RL
0.018"x0.022"	IP6121-1822-RL	IP6122-1822-RL
0.018"x0.025"	IP6121-1825-RL	IP6122-1825-RL
0.019"x0.025"	IP6121-1925-RL	IP6122-1925-RL
0.021"x0.025"	IP6121-2125-RL	IP6122-2125-RL

TMA Archwires

Pack of 10 Pcs

TMA ARCHWIRES

Round Size	Euro I		Euro II		Natural	
	Upper	Lower	Upper	Lower	Upper	Lower
0.012"	6131-1200EI	6132-1200EI	6131-1200EII	6132-1200EII	6131-1200NI	6132-1200NI
0.014"	6131-1400EI	6132-1400EI	6131-1400EII	6132-1400EII	6131-1400NI	6132-1400NI
0.016"	6131-1600EI	6132-1600EI	6131-1600EII	6132-1600EII	6131-1600NI	6132-1600NI
0.018"	6131-1800EI	6132-1800EI	6131-1800EII	6132-1800EII	6131-1800NI	6132-1800NI
0.020"	6131-2000EI	6132-2000EI	6131-2000EII	6132-2000EII	6131-2000NI	6132-2000NI

Rectangular Size	Euro I		Euro II		Natural	
	Upper	Lower	Upper	Lower	Upper	Lower
0.016"x0.016"	6131-1616EI	6132-1616EI	6131-1616EII	6132-1616EII	6131-1616NI	6132-1616NI
0.016"x0.022"	6131-1622EI	6132-1622EI	6131-1622EII	6132-1622EII	6131-1622NI	6132-1622NI
0.017"x0.025"	6131-1725EI	6132-1725EI	6131-1725EII	6132-1725EII	6131-1725NI	6132-1725NI
0.018"x0.025"	6131-1825EI	6132-1825EI	6131-1825EII	6132-1825EII	6131-1825NI	6132-1825NI
0.019"x0.025"	6131-1925EI	6132-1925EI	6131-1925EII	6132-1925EII	6131-1925NI	6132-1925NI

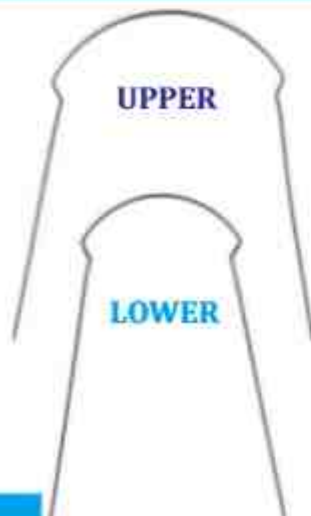
TMA Archwires

Individual package

Round Size	Euro I		Euro II		Natural	
	Upper	Lower	Upper	Lower	Upper	Lower
0.012"	IP6131-1200EI	IP6132-1200EI	IP6131-1200EII	IP6132-1200EII	IP6131-1200NI	IP6132-1200NI
0.014"	IP6131-1400EI	IP6132-1400EI	IP6131-1400EII	IP6132-1400EII	IP6131-1400NI	IP6132-1400NI
0.016"	IP6131-1600EI	IP6132-1600EI	IP6131-1600EII	IP6132-1600EII	IP6131-1600NI	IP6132-1600NI
0.018"	IP6131-1800EI	IP6132-1800EI	IP6131-1800EII	IP6132-1800EII	IP6131-1800NI	IP6132-1800NI
0.020"	IP6131-2000EI	IP6132-2000EI	IP6131-2000EII	IP6132-2000EII	IP6131-2000NI	IP6132-2000NI

Rectangular Size	Euro I		Euro II		Natural	
	Upper	Lower	Upper	Lower	Upper	Lower
0.016"x0.016"	IP6131-1616EI	IP6132-1616EI	IP6131-1616EII	IP6132-1616EII	IP6131-1616NI	IP6132-1616NI
0.016"x0.022"	IP6131-1622EI	IP6132-1622EI	IP6131-1622EII	IP6132-1622EII	IP6131-1622NI	IP6132-1622NI
0.017"x0.025"	IP6131-1725EI	IP6132-1725EI	IP6131-1725EII	IP6132-1725EII	IP6131-1725NI	IP6132-1725NI
0.018"x0.025"	IP6131-1825EI	IP6132-1825EI	IP6131-1825EII	IP6132-1825EII	IP6131-1825NI	IP6132-1825NI
0.019"x0.025"	IP6131-1925EI	IP6132-1925EI	IP6131-1925EII	IP6132-1925EII	IP6131-1925NI	IP6132-1925NI

NI-TI LINGUAL WIRES



Lingual Wire Round		
Size	Upper	Lower
0.012"	51-1200	52-1200
0.014"	51-1400	52-1400
0.016"	51-1600	52-1600
0.018"	51-1800	52-1800

Lingual Wire Rectangular		
Size	Upper	Lower
0.016"x0.016"	51-1616	52-1616
0.016"x0.022"	51-1622	52-1622
0.017"x0.025"	51-1725	52-1725





1. Ni-Ti Coil Open Spring



Package 1

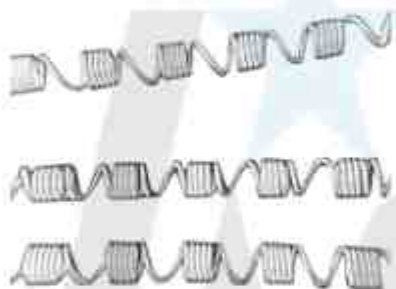


Package 2

Description	Part No.
0.010 inch x 0.03 inch x 3feet(0.91m) / rool	6181-1000
0.012 inch x 0.03 inch x 3feet(0.91m) / rool	6181-1200

Description	Part No.
0.010 inch x 0.03 inch, 185mm/ea x 2 ea/pk	6140-10185
0.012 inch x 0.03 inch, 185mm/ea x 2 ea/pk	6140-12185

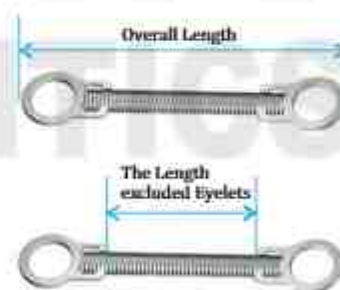
2. Ni-Ti Open and Close Distalizing Spring



Description	Part No.
0.010 inch x 0.045 inch x 300mm/ea x 3 ea/ Tube	6150-10300

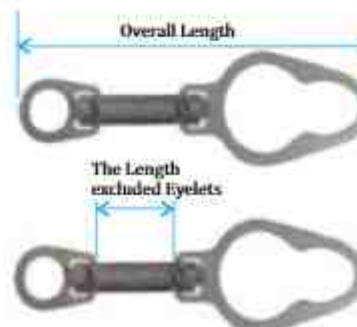
3. Ni-Ti Coil Close Spring with S.S. Eyelets

Wire Diameter	Overall Length	The Length excluded Eyelets	Part No.
0.010 inch	9mm	3mm	6130-1003E
0.010 inch	14mm	6mm	6130-1006E
0.010 inch	17mm	9mm	6130-1009E
0.012 inch	9mm	3mm	6130-1203E
0.012 inch	14mm	6mm	6130-1206E
0.012 inch	17mm	9mm	6130-1209E



4. Ni-Ti Spring for Mini Screws

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



ROUND <i>UPPER</i>	Stainless Steel Archform Pack of 10 Pcs		
SIZE	Euro I	Euro II	Natural
0.012"	6161-1200-I	6161-1200-II	6161-1200-N
0.014"	6161-1400-I	6161-1400-II	6161-1400-N
0.016"	6161-1600-I	6161-1600-II	6161-1600-N
0.018"	6161-1800-I	6161-1800-II	6161-1800-N
0.020"	6161-2000-I	6161-2000-II	6161-2000-N

RECTANGULAR <i>UPPER</i>	Stainless Steel Archform Pack of 10 Pcs		
SIZE	Euro I	Euro II	Natural
0.016"x0.016"	6171-1616-I	6171-1616-I	6171-1616-N
0.016"x0.022"	6171-1622-I	6171-1622-I	6171-1622-N
0.017"x0.025"	6171-1725-I	6171-1725-I	6171-1725-N
0.018"x0.025"	6171-1825-I	6171-1825-I	6171-1825-N
0.019"x0.025"	6171-1925-I	6171-1925-I	6171-1925-N
0.021"x0.025"	6171-2125-I	6171-2125-I	6171-2125-N

ROUND <i>LOWER</i>	Stainless Steel Archform Pack of 10 Pcs		
SIZE	Euro I	Euro II	Natural
0.012"	6162-1200-I	6162-1200-II	6162-1200-N
0.014"	6162-1400-I	6162-1400-II	6162-1400-N
0.016"	6162-1600-I	6162-1600-II	6162-1600-N
0.018"	6162-1800-I	6162-1800-II	6162-1800-N
0.020"	6162-2000-I	6162-2000-II	6162-2000-N

RECTANGULAR <i>LOWER</i>	Stainless Steel Archform Pack of 10 Pcs		
SIZE	Euro I	Euro II	Natural
0.016"x0.016"	6172-1616-I	6172-1616-I	6172-1616-N
0.016"x0.022"	6172-1622-I	6172-1622-I	6172-1622-N
0.017"x0.025"	6172-1725-I	6172-1725-I	6172-1725-N
0.018"x0.025"	6172-1825-I	6172-1825-I	6172-1825-N
0.019"x0.025"	6172-1925-I	6172-1925-I	6172-1925-N
0.021"x0.025"	6172-2125-I	6172-2125-I	6172-2125-N



Pack of 10 Pcs



Pack of 10 Pcs



Wire Holder:

Description	Part No.
Wire Holder for Round Wires	WHIR-01

STAINLESS STEEL ARCHWIRES

Individual Package(Box of 10)

ROUND UPPER	Stainless Steel Archform		
SIZE	Euro I	Euro II	Natural
0.012"	IP6161-1200-I	IP6161-1200-II	IP6161-1200-N
0.014"	IP6161-1400-I	IP6161-1400-II	IP6161-1400-N
0.016"	IP6161-1600-I	IP6161-1600-II	IP6161-1600-N
0.018"	IP 6161-1800-I	IP6161-1800-II	IP6161-1800-N
0.020"	IP6161-2000-I	IP6161-2000-II	IP6161-2000-N

Individual Package(Box of 10)

RECTANGULAR UPPER	Stainless Steel Archform		
SIZE	Euro I	Euro II	Natural
0.016"x0.016"	IP6171-1616-I	IP6171-1616-I	IP6171-1616-N
0.016"x0.022"	IP6171-1622-I	IP6171-1622-I	IP6171-1622-N
0.017"x0.025"	IP6171-1725-I	IP6171-1725-I	IP6171-1725-N
0.018"x0.025"	IP6171-1825-I	IP6171-1825-I	IP6171-1825-N
0.019"x0.025"	IP6171-1925-I	IP6171-1925-I	IP6171-1925-N
0.021"x0.025"	IP6171-2125-I	IP6171-2125-I	IP6171-2125-N

Individual Package(Box of 10)

ROUND LOWER	Stainless Steel Archform		
SIZE	Euro I	Euro II	Natural
0.012"	IP6162-1200-I	IP6162-1200-II	IP6162-1200-N
0.014"	IP6162-1400-I	IP6162-1400-II	IP6162-1400-N
0.016"	IP6162-1600-I	IP6162-1600-II	IP6162-1600-N
0.018"	IP6162-1800-I	IP6162-1800-II	IP6162-1800-N
0.020"	IP6162-2000-I	IP6162-2000-II	IP6162-2000-N

Individual Package(Box of 10)

RECTANGULAR LOWER	Stainless Steel Archform		
SIZE	Euro I	Euro II	Natural
0.016"x0.016"	IP6172-1616-I	IP6172-1616-I	IP6172-1616-N
0.016"x0.022"	IP6172-1622-I	IP6172-1622-I	IP6172-1622-N
0.017"x0.025"	IP6172-1725-I	IP6172-1725-I	IP6172-1725-N
0.018"x0.025"	IP6172-1825-I	IP6172-1825-I	IP6172-1825-N
0.019"x0.025"	IP6172-1925-I	IP6172-1925-I	IP6172-1925-N
0.021"x0.025"	IP6172-2125-I	IP6172-2125-I	IP6172-2125-N



Individual Pack



Box of 10 Packs

WIRES AND SPRINGS



Wire Holder:

Description	Part No.
Wire Holder for Rectangular Wires	WIIR-02

NI-TI ARCHWIRE-TOOTH COLOR COATED

Round	Ni-Ti Archwire - Tooth Color Coated			Individual Package
Size	Ovoid	Euro I	Euro II	Natural
0.012"	6111-1200-OT	6111-1200-IT	6111-1200-IIT	6111-1200-NT
0.014"	6111-1400-OT	6111-1400-IT	6111-1400-IIT	6111-1400-NT
0.016"	6111-1600-OT	6111-1600-IT	6111-1600-IIT	6111-1600-NT
0.018"	6111-1800-OT	6111-1800-IT	6111-1800-IIT	6111-1800-NT
0.020"	6111-2000-OT	6111-2000-IT	6111-2000-IIT	6111-2000-NT

Rect.	Ni-Ti Archwire - Tooth Color Coated			Individual Package
Size	Ovoid	Euro I	Euro II	Natural
0.016"x0.016"	6121-1616-OT	6121-1616-IT	6121-1616-IIT	6121-1616-NT
0.016"x0.022"	6121-1622-OT	6121-1622-IT	6121-1622-IIT	6121-1622-NT
0.017"x0.025"	6121-1725-OT	6121-1725-IT	6121-1725-IIT	6121-1725-NT
0.018"x0.025"	6121-1825-OT	6121-1825-IT	6121-1825-IIT	6121-1825-NT
0.019"x0.025"	6121-1925-OT	6121-1925-IT	6121-1925-IIT	6121-1925-NT
0.021"x0.025"	6121-2125-OT	6121-2125-IT	6121-2125-IIT	6121-2125-NT

Round Lower	Ni-Ti Archwire - Tooth Color Coated			Individual Package
Size	Ovoid	Euro I	Euro II	Natural
0.012"	6112-1200-OT	6112-1200-IT	6112-1200-IIT	6112-1200-NT
0.014"	6112-1400-OT	6112-1400-IT	6112-1400-IIT	6112-1400-NT
0.016"	6112-1600-OT	6112-1600-IT	6112-1600-IIT	6112-1600-NT
0.018"	6112-1800-OT	6112-1800-IT	6112-1800-IIT	6112-1800-NT
0.020"	6112-2000-OT	6112-2000-IT	6112-2000-IIT	6112-2000-NT

Rect. Lower	Ni-Ti Archwire - Tooth Color Coated			Individual Package
Size	Ovoid	Euro I	Euro II	Natural
0.016"x0.016"	6122-1616-OT	6122-1616-IT	6122-1616-IIT	6122-1616-NT
0.016"x0.022"	6122-1622-OT	6122-1622-IT	6122-1622-IIT	6122-1622-NT
0.017"x0.025"	6122-1725-OT	6122-1725-IT	6122-1725-IIT	6122-1725-NT
0.018"x0.025"	6122-1825-OT	6122-1825-IT	6122-1825-IIT	6122-1825-NT
0.019"x0.025"	6122-1925-OT	6122-1925-IT	6122-1925-IIT	6122-1925-NT
0.021"x0.025"	6122-2125-OT	6122-2125-IT	6122-2125-IIT	6122-2125-NT



Individual Pack

STAINLESS STEEL ARCHWIRE-TOOTH COLOR COATED

Round	Stainless Steel Archwire - Tooth Color Coated			Individual Package
Size	Euro I	Euro II	Natural	
0.012"	6161-1200-IT	6161-1200-IIT	6161-1200-NT	
0.014"	6161-1400-IT	6161-1400-IIT	6161-1400-NT	
0.016"	6161-1600-IT	6161-1600-IIT	6161-1600-NT	
0.018"	6161-1800-IT	6161-1800-IIT	6161-1800-NT	
0.020"	6161-2000-IT	6161-2000-IIT	6161-2000-NT	

Rect.	Stainless Steel Archwire - Tooth Color Coated			Individual Package
Size	Euro I	Euro II	Natural	
0.016"x0.016"	6171-1616-IT	6171-1616-IIT	6171-1616-NT	
0.016"x0.022"	6171-1622-IT	6171-1622-IIT	6171-1622-NT	
0.017"x0.025"	6171-1725-IT	6171-1725-IIT	6171-1725-NT	
0.018"x0.025"	6171-1825-IT	6171-1825-IIT	6171-1825-NT	
0.019"x0.025"	6171-1925-IT	6171-1925-IIT	6171-1925-NT	
0.021"x0.025"	6171-2125-IT	6171-2125-IIT	6171-2125-NT	

Round Lower	Stainless Steel Archwire - Tooth Color Coated			Individual Package
Size	Euro I	Euro II	Natural	
0.012"	6162-1200-IT	6162-1200-IIT	6162-1200-NT	
0.014"	6162-1400-IT	6162-1400-IIT	6162-1400-NT	
0.016"	6162-1600-IT	6162-1600-IIT	6162-1600-NT	
0.018"	6162-1800-IT	6162-1800-IIT	6162-1800-NT	
0.020"	6162-2000-IT	6162-2000-IIT	6162-2000-NT	

Rect. Lower	Stainless Steel Archwire - Tooth Color Coated			Individual Package
Size	Euro I	Euro II	Natural	
0.016"x0.016"	6172-1616-IT	6172-1616-IIT	6172-1616-NT	
0.016"x0.022"	6172-1622-IT	6172-1622-IIT	6172-1622-NT	
0.017"x0.025"	6172-1725-IT	6172-1725-IIT	6172-1725-NT	
0.018"x0.025"	6172-1825-IT	6172-1825-IIT	6172-1825-NT	
0.019"x0.025"	6172-1925-IT	6172-1925-IIT	6172-1925-NT	
0.021"x0.025"	6172-2125-IT	6172-2125-IIT	6172-2125-NT	



Individual Pack

LIGATURE WIRES



Preformed Ligature Wires

1- Long

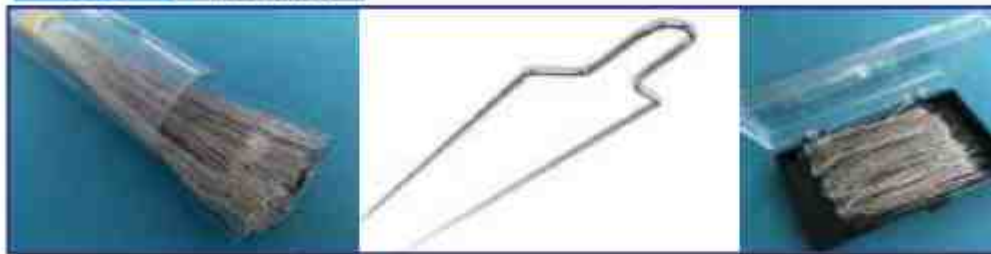
Package: 1000 pcs/ tube
Length : 15.5 cm

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 : 5.5 cm

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



4- Ligature Wire Spool

Package: 200 g / Spool

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



WIRES AND SPRINGS

Kobayashi Ligature Wires

1- Long

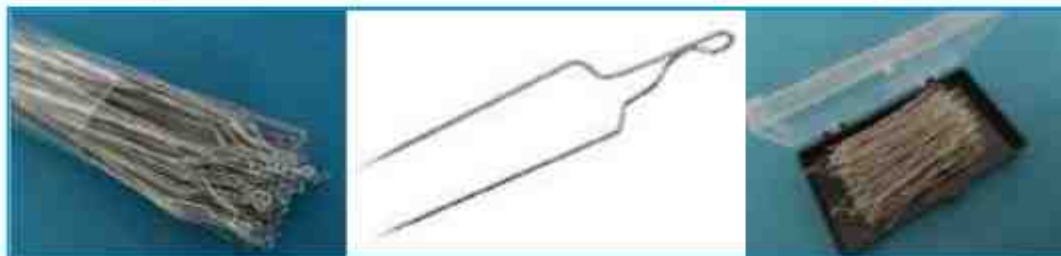
Package: 100 pcs/ tube
Length : 15.5 cm

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

2- Short

Package: 100 pcs/ box
Length : 5.5 cm

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





ORTHODONTIC ELASTICS

LIGATURE ELASTICS	7-2
ELASTIC CHAINS	7-2
INTRO-ORAL ELASTICS	7-3
SEPARATING ELASTICS	7-3
ROTATION WEDGES	7-3





1. Ligature Elastics

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



Color Code	Color	Part No.	Color Code	Color	Part No.	Color Code	Color	Part No.
A1	Dark Red	ER-01	B1	Hot Pink	ER-07	C1	Florescent Light Blue	ER-13
A2	Maroon	ER-02	B2	Rose Pink	ER-08	C2	Light Green	ER-14
A3	Red	ER-03	B3	Light Pink	ER-09	C3	Dark Green	ER-15
A4	Glow Red	ER-04	B4	Lavender	ER-10	C4	Jelly Purple	ER-16
A5	Orange Yellow	ER-05	B5	Purple	ER-11	C5	Glow Purple	ER-17
A6	Grey	ER-06	B6	Golden	ER-12			

Color Code	Color	Part No.	Color Code	Color	Part No.	Color Code	Color	Part No.
D1	Smoke	ER-19	E1	Glow	ER-25	F1	Light Blue	ER-31
D2	Florescent Sapphire	ER-20	E2	Yellow	ER-26	F2	Teal	ER-32
D3	Dark Blue	ER-21	E3	Transparent	ER-27	F3	Transparent Yellow	ER-33
D4	Violet	ER-22	E4	Sky Blue	ER-28	F4	Pink Purple	ER-34
D5	Dark Purple	ER-23	E5	Tooth	ER-29	F5	Florescent Dark Green	ER-35
D6	Transparent Blue	ER-24	E6	Jelly Blue	ER-30	F6	Florescent Light Green	ER-36

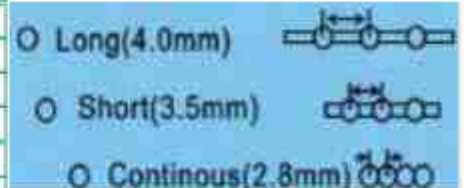
Color Code	Color	Part No.	Color Code	Color	Part No.
G1	Florescent Maroon	ER-37	H1	BlueViolet	ER-45
G2	Lawn Green	ER-38	H2	Babay Blue	ER-46
G3	Florescent Candy Green	ER-39	H3	Cerulean Blue	ER-47
G4	Florescent White	ER-40	H4	Mint Cream	ER-48
G5	Transparent Candy Blue	ER-41	H5	Sakura purple	ER-49
G6	Transparent Candy Pink	ER-42	H6	Transparent Light Blue	ER-50
G7	Transparent Candy Purple	ER-43			
G8	Transparent Candy Green	ER-44			

Color	Part No.
Assorted colors	ER-00

2. Elastic Chains

Unit/Qty: 4.5m/roll

Color Code	Color	Long	Short	Continuous
A2	Maroon	PC-02L	PC-02S	PC-02C
A3	Red	PC-03L	PC-03S	PC-03C
A4	Glow Red	PC-04L	PC-04S	PC-04C
A5	Orange Yellow	PC-05L	PC-05S	PC-05C
A6	Grey	PC-06L	PC-06S	PC-06C
B1	Hot Pink	PC-07L	PC-07S	PC-07C
B2	Rose Pink	PC-08L	PC-08S	PC-08C
B4	Lavender	PC-10L	PC-10S	PC-10C
B5	Purple	PC-11L	PC-11S	PC-11C
B6	Golden	PC-12L	PC-12S	PC-12C
C2	Light Green	PC-14L	PC-14S	PC-14C
C3	Dark Green	PC-15L	PC-15S	PC-15C
C4	Jelly Purple	PC-16L	PC-16S	PC-16C
D1	Smoke	PC-19L	PC-19S	PC-19C
D2	Florescent Sapphire	PC-20L	PC-20S	PC-20C
D3	Dark Blue	PC-21L	PC-21S	PC-21C
D4	Violet	PC-22L	PC-22S	PC-22C
E2	Yellow	PC-26L	PC-26S	PC-26C
E3	Transparent	PC-27L	PC-27S	PC-27C
E4	Sky Blue	PC-28L	PC-28S	PC-28C
E6	Jelly Blue	PC-30L	PC-30S	PC-30C
F1	Light Blue	PC-31L	PC-31S	PC-31C
F2	Teal	PC-32L	PC-32S	PC-32C
F4	Pink Purple	PC-34L	PC-34S	PC-34C





3. Intra-Oral Elastics



Unit/Qty:
(100pcs/bag x 50 bags) / box

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

ORTHODONTIC ELASTICS

4. Separating Elastics



Unit/Qty:
(70pcs/stick x 15 sticks) / pk

Description	Part No.
Separating Elastic, Blue	SE-00

5. Rotation Wedges



Unit/Qty:
(10pcs/stick x 20 sticks) / pk

Description	Part No.
Rotation Wedges, Transparent	RW-E3
Rotation Wedges, Grey	RW-A6



EXTRA-ORAL PRODUCTS

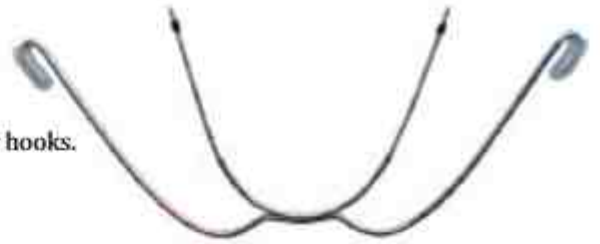
EXTRA-ORAL PRODUCTS

FACE BOWS		8-2
	ADJUSTABLE FACE BOW	8-2
	FACE BOW WITH CUSPID HOOKS	8-2
CERVICAL HEADGEAR		8-2
		8-2
HIGH-PULL HEADGEAR		
		8-3
CHIN CUP		
		8-3
REVERSE PULL HEADGEARS/FACE MASKS		8-3
	MIDDLE FRAME	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

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 Number

5 sizes for the inner arch length (mm)	Part Number
1# 83mm	5210-0083
2# 90mm	5210-0090
3# 97mm	5210-0097
4# 104mm	5210-0104
5# 111mm	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 Number

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 caps is 100% cotton and washable.
- ◆ The Safety-release modules are automatically separated when pulled by an excessive force, so as to reduce the risk of injury of the face bow.
- ◆ Head caps and modules can be ordered separately, or in kit.

Description

Part Number

High-Pull Headgear Kit	5231-0000
Head Cap	5232-0000





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)

- ◆ Easy adjustable movements in the forehead rest, chin cup to make the patient comfortable.
- ◆ Adaptable for all forces direction with a screw drive.
- ◆ The Middle frame dramatically reduces the interference of the mask while sleeping, etc.
- ◆ Dynamic movements of the force piles are helpful for the effective treatment.
- ◆ Available with four colors: Red, Blue, Red, Orange and Purple .

1) Middle Style

Available with four colors: Red, Blue, Orange and Purple .



Colors	Part No.
Red	5268-5001
Blue	5268-5002
Orange	5268-5004
Purple	5268-5005

2) Frame Style



Colors	Part No.
Blue	5268-4000



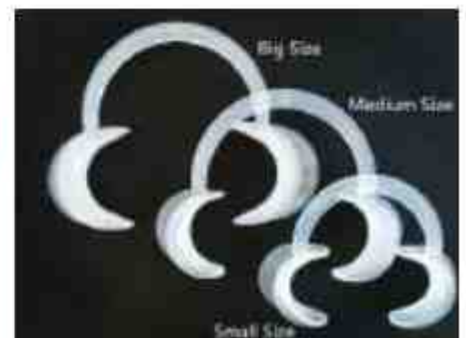
ORTHODONTIC SUPPLIERS

CHECK RETRACTOR	9-1
CRIMPABLE HOOK	9-2
PHOTO MIRROR	9-2
SPOT WELDER	9-2

1. Check Retractor

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

Description	Part Number
Large Size	5111-0000
Medium Size	5112-0000
Small Size	5113-0000





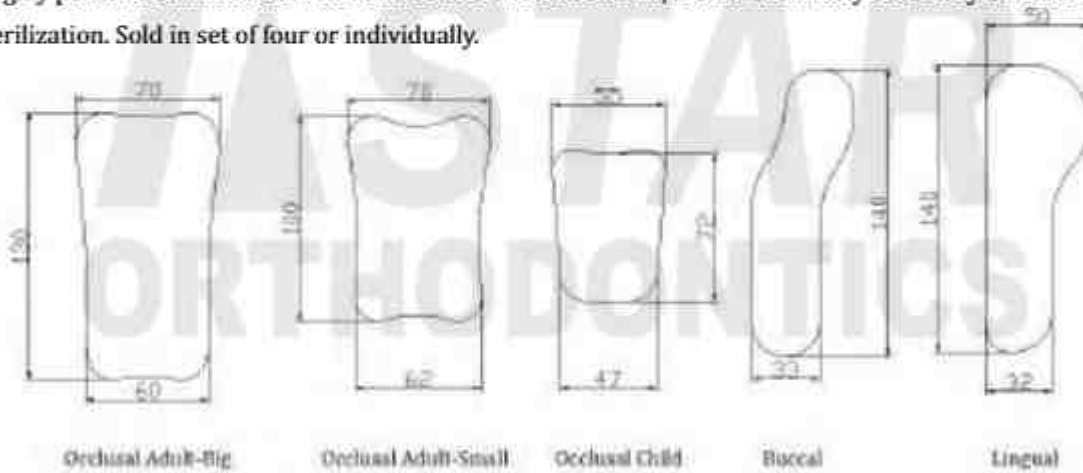
2. Crimpable Hooks



Description		Part Number	Length (mm)
Regular shape, for Round achwires		5123-0000	2.7
Regular shape, for Rectangular achwires		5124-0000	2.7
Long Vertical		5125-0000	4
"?" shape	Long Left	5126-0001	6.8
	Long Right	5126-0002	6.8
Multiple Hooks	Left	5127-0001	10
	Right	5127-0002	10
Crimpable Stoppers		5128-0000	\

3. Photo Mirror

Made by 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 Number
Occlusal Adult (Small Size)	5131-0002
Occlusal Adult (Big Size)	5139-0002
Occlusal Child	5132-0002
Lingual	5135-0002
Buccal	5136-0002
Set of four (with Adult Small Size)	5137-0002
Set of four (with Adult Big Size)	5138-0002

4. Spot Welder

- * Power Supply: 220 Voltage, or 110 Voltage upon request.
- * Power Output: 60w
- * Gross Weight: 9Kg
- * Size: 200 x 300 x 200 mm³
- * Appendix: a Wire-heating table

Part Number
SW-00



- Materials: Titanium-6Aluminum-4Vanadium Alloy (**Ti-6Al-4V**)

or Stainless Steel 316L (022Cr17Ni12Mo2).

- Easy operation by use our special Driver .

- Single piece packed with sterilization bag.

- Non-Sterile products. Sterilize before use.



Made by: Titanium-6Aluminum-4Vanadium Alloy (**Ti-6Al-4V**)

Diameter(D)	Working Length (L)					
	6mm	7mm	8mm	9mm	10mm	12mm
1.4mm			AIM1408			
1.6mm	AIM1606	AIM1607	AIM1608	AIM1609	AIM1610	AIM1612
2.0mm	AIM2006	AIM2007	AIM2008	AIM2009	AIM2010	AIM2012

Made by: Stainless Steel

Diameter(D)	Working Length (L)		
	8mm	10mm	12mm
1.6 mm	SS1608	SS1610	
2.0 mm	SS2008	SS2010	SS2012



	Part No.
Screw Driver:	AT-B





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

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

Stunning Satin Finish

Stain Finish reduce shinning glare.

Ergonomic Design

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

Rivet Joint

Precise Rivet Joint.

ORTHODONTIC PLIERS

ORTHODONTIC PLIERS
ORTHODONTIC PLIERS



1-N3

Band Removing Pliers

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

Replaced Teflon Studs:

Dia.: 4mm (1-N3-RS04)

Dia.: 5mm (1-N3-RS05)

Dia.: 6mm (1-N3-RS06)



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 curvebeak 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 beaks.
- ✦ Used to insert the wires into the buccal tubes onto 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, our 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 Sealer/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

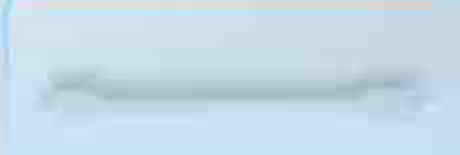
- ✦ 4-different-height indicators for bracket positioning correctly on teeth.
- ✦ Corrosion resistant.



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.



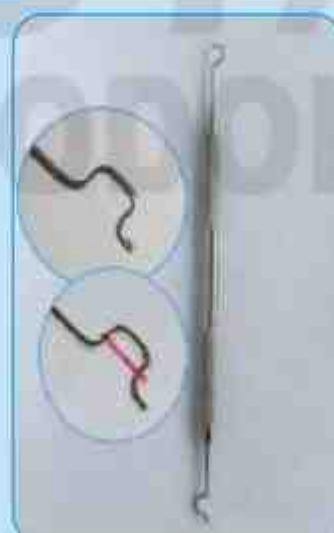
36-N1
Ligature Director, Straight Tips

- ✦ 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.

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