

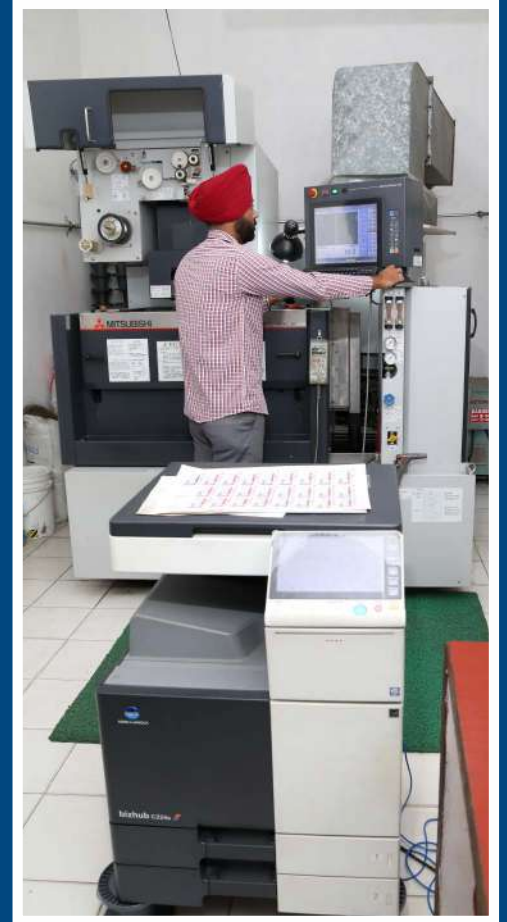
# Modern Orthodontics

ORTHODONTIC PRODUCTS CATALOG





Metal Injection Moulding (MIM) using German Machines



In-house EDM Wire cut Made in Japan



Vacuum Sintering Furnace made in USA















Quality Inspection Welding Section

Made with pride in INDIA  
Made for the WORLD



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### Totally Invisible Zero Glare Surface

We know that excessive diamond like glare can make a clear bracket more visible

### Ultra-Smooth, Strong Hooks

For added patient comfort and secure engagement of elastics

### Smooth, Strong and Contoured Tie Wings

For added patient comfort

### Removable Color Coded ID Dot

For easy bracket selection

### Ample Tie Wing Area

For easy wire ligation

### Archwire Slot Design

Diamond and heat polished for superior sliding mechanics

### Ultra Smooth Slot

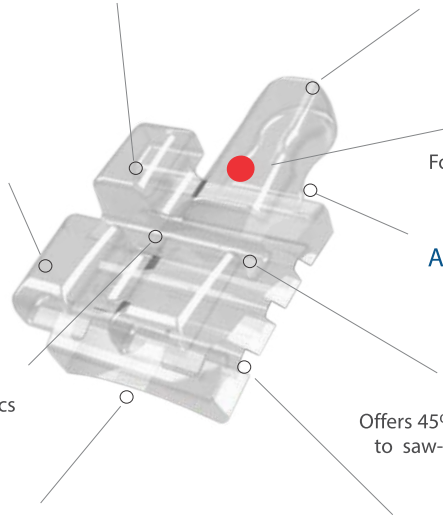
Offers 45% less friction compared to saw-cut style Mono-Sapphire

### Compound Contour Base

Provides simplified and accurate bracket placement

### Mechanical Bonding Base

Provides superior mechanical bond strength and predictable debonding

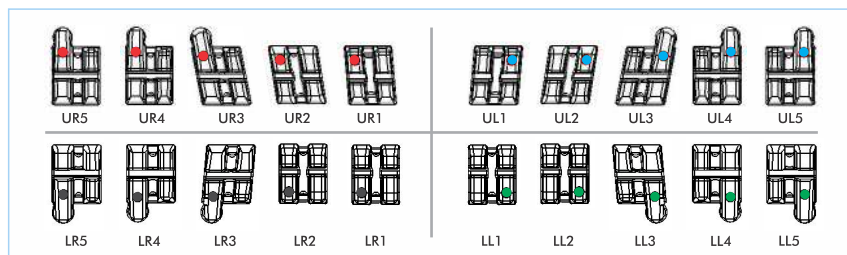


➤ **Double Fracture Toughness**

➤ **Less Shatter on de-bonding**

➤ **Zero Glare Surface**

➤ **Ultra Smooth Slot**





## Roth Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{1}$   $\frac{1}{1}$ Central	+12°	+5°	.125"	R ● L ●	●	BTC-R8-001 BTC-R8-002	BTC-R2-001 BTC-R2-002
$\frac{2}{2}$   $\frac{2}{2}$ Lateral	+8°	+9°	.122"	R ● L ●	●	BTC-R8-003 BTC-R8-004	BTC-R2-003 BTC-R2-004
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with Hook	0°	+11°	.122"	R ● L ●	●	BTC-R8-005 BTC-R8-006	BTC-R2-005 BTC-R2-006
$\frac{4}{5}$   $\frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid	-7°	0°	.122"	R ● L ●	●	BTC-R8-009 BTC-R8-010	BTC-R2-009 BTC-R2-010
$\frac{4}{5}$   $\frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid Hk	-7°	0°	.122"	R ● L ●	●	BTC-R8-011 BTC-R8-012	BTC-R2-011 BTC-R2-012

## MBT Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{1}$   $\frac{1}{1}$ Central	+17°	+4°	.125"	R ● L ●	●	BTC-M8-101 BTC-M8-102	BTC-M2-101 BTC-M2-102
$\frac{2}{2}$   $\frac{2}{2}$ Lateral	+10°	+8°	.122"	R ● L ●	●	BTC-M8-103 BTC-M8-104	BTC-M2-103 BTC-M2-104
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with hook	0°	+9°	.122"	R ● L ●	●	BTC-M8-105 BTC-M8-106	BTC-M2-105 BTC-M2-106
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with hook	-7°	+9°	.122"	R ● L ●	●	BTC-M8-107 BTC-M8-108	BTC-M2-107 BTC-M2-108
$\frac{4}{5}$   $\frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid	-7°	0°	.122"	R ● L ●	●	BTC-M8-109 BTC-M8-110	BTC-M2-109 BTC-M2-110
$\frac{4}{5}$   $\frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid Hk	-7°	0°	.122"	R ● L ●	●	BTC-M8-111 BTC-M8-112	BTC-M2-111 BTC-M2-112

## Roth Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{2}$   $\frac{1}{2}$ Lower Anterior	0°	0°	.116"	R ● L ●	●	BTC-R8-014 BTC-R8-015	BTC-R2-014 BTC-R2-015
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid With hook	-11°	+5°	.122"	R ● L ●	●	BTC-R8-016 BTC-R8-017	BTC-R2-016 BTC-R2-017
$\frac{4}{4}$   $\frac{4}{4}$ 1 <sup>st</sup> Bicuspid	-17°	0°	.122"	R ● L ●	●	BTC-R8-020 BTC-R8-021	BTC-R2-020 BTC-R2-021
$\frac{4}{4}$   $\frac{4}{4}$ 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.122"	R ● L ●	●	BTC-R8-022 BTC-R8-023	BTC-R2-022 BTC-R2-023
$\frac{5}{5}$   $\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid	-22°	0°	.122"	R ● L ●	●	BTC-R8-024 BTC-R8-025	BTC-R2-024 BTC-R2-025
$\frac{5}{5}$   $\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.122"	R ● L ●	●	BTC-R8-026 BTC-R8-027	BTC-R2-026 BTC-R2-027

## MBT Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{2}$   $\frac{1}{2}$ Lower Anterior	-6°	0°	.116"	R ● L ●	●	BTC-M8-114 BTC-M8-115	BTC-M2-114 BTC-M2-115
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with hook	0°	+3°	.122"	R ● L ●	●	BTC-M8-116 BTC-M8-117	BTC-M2-116 BTC-M2-117
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with hook	-6°	+3°	.122"	R ● L ●	●	BTC-M8-118 BTC-M8-119	BTC-M2-118 BTC-M2-119
$\frac{4}{4}$   $\frac{4}{4}$ 1 <sup>st</sup> Bicuspid	-12°	+2°	.122"	R ● L ●	●	BTC-M8-120 BTC-M8-121	BTC-M2-120 BTC-M2-121
$\frac{4}{4}$   $\frac{4}{4}$ 1 <sup>st</sup> Bicuspid with hook	-12°	+2°	.122"	R ● L ●	●	BTC-M8-122 BTC-M8-123	BTC-M2-122 BTC-M2-123
$\frac{5}{5}$   $\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid	-17°	+2°	.122"	R ● L ●	●	BTC-M8-124 BTC-M8-125	BTC-M2-124 BTC-M2-125
$\frac{5}{5}$   $\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.122"	R ● L ●	●	BTC-M8-126 BTC-M8-127	BTC-M2-126 BTC-M2-127

## Full Kits ▲▼

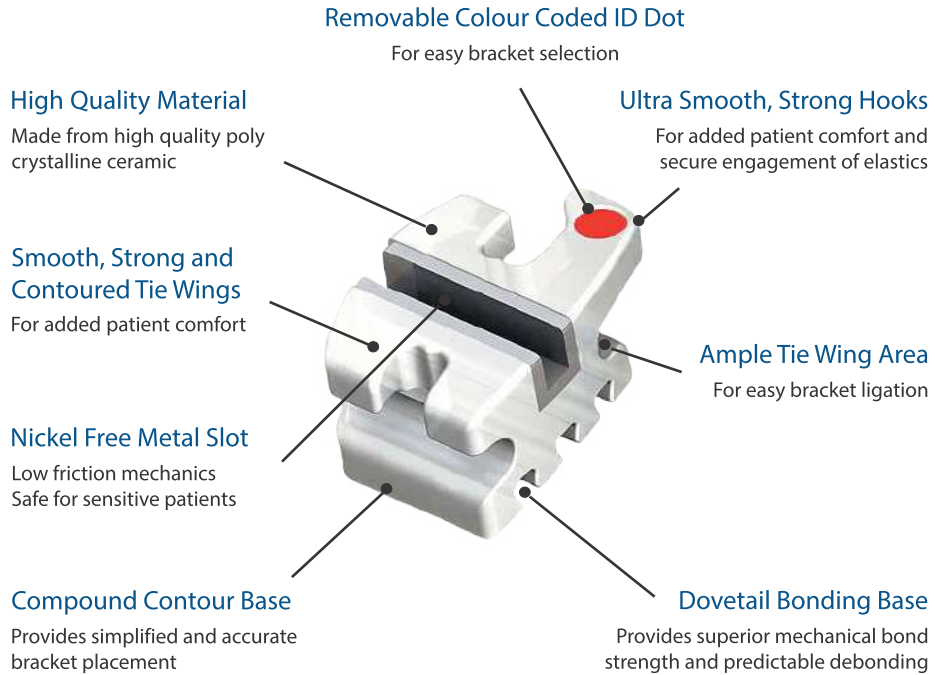
Kits	.018	.022
Upper/Lower 5x5 Hook on 3	BKC-R8-102	BKC-R2-102
Upper/Lower 5x5 Hooks on 3,4 & 5	BKC-R8-104	BKC-R2-104

## Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3	BKC-M8-102*	BKC-M2-102*
Upper/Lower 5x5 Hooks on 3,4 & 5	BKC-M8-104*	BKC-M2-104*
Upper/Lower 5x5 Hook on 3	BKC-M8-202	BKC-M2-202
Upper/Lower 5x5 Hooks on 3,4 & 5	BKC-M8-204	BKC-M2-204

\* Cuspid brackets in these Kits are having 0 deg torque in uppers and -6 deg torque in lowers. Other kits have -7 deg torque in uppers and -6 deg torque in lowers. For any other cuspid torque combination, please place order for individual brackets.





➔ **Non Allergic Metal Slot**

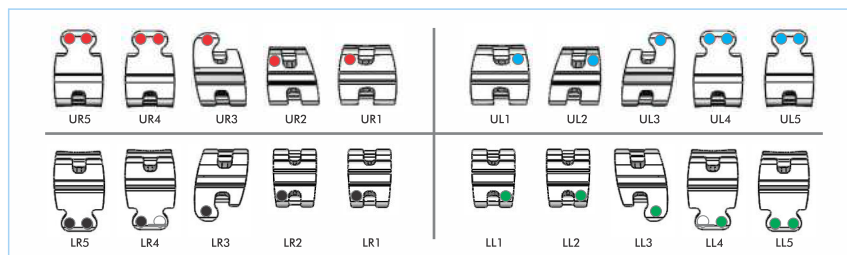
➔ **Ultra Smooth Slot**

➔ **Pure Mechanical Bonding**

➔ **99.99% Pure Alumina**



Compare to  
Clarity™ by 3M Unitek  
Encore™ by Ortho Technology





## Roth Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{1}$ Central	+12°	+5°	.155"	R ● L ●	●	BTP-R8-301 BTP-R8-302	BTP-R2-301 BTP-R2-302
$\frac{2}{2}$ Lateral	+8°	+9°	.133"	R ● L ●	●	BTP-R8-303 BTP-R8-304	BTP-R2-303 BTP-R2-304
$\frac{3}{3}$ Cuspid with Hook	0°	+11°	.131"	R ● L ●	●	BTP-R8-305 BTP-R8-306	BTP-R2-305 BTP-R2-306
$\frac{4}{5} \frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid	-7°	0°	.130"	R ● L ●	●	BTP-R8-309 BTP-R8-310	BTP-R2-309 BTP-R2-310
$\frac{4}{5} \frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid Hk	-7°	0°	.130"	R ● L ●	●	BTP-R8-311 BTP-R8-312	BTP-R2-311 BTP-R2-312

## MBT Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{1}$ Central	+17°	+4°	.125"	R ● L ●	●	BTP-M8-301 BTP-M8-302	BTP-M2-301 BTP-M2-302
$\frac{2}{2}$ Lateral	+10°	+8°	.122"	R ● L ●	●	BTP-M8-303 BTP-M8-304	BTP-M2-303 BTP-M2-304
$\frac{3}{3}$ Cuspid with hook	0°	+9°	.122"	R ● L ●	●	BTP-M8-305 BTP-M8-306	BTP-M2-305 BTP-M2-306
$\frac{3}{3}$ Cuspid with hook	-7°	+9°	.122"	R ● L ●	●	BTP-M8-307 BTP-M8-308	BTP-M2-307 BTP-M2-308
$\frac{4}{5} \frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid	-7°	0°	.122"	R ● L ●	●	BTP-M8-309 BTP-M8-310	BTP-M2-309 BTP-M2-310
$\frac{4}{5} \frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid Hk	-7°	0°	.122"	R ● L ●	●	BTP-M8-311 BTP-M8-312	BTP-M2-311 BTP-M2-312

## Roth Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{2} \frac{1}{2}$ Lower Anterior	0°	0°	.110"	R ● L ●	●	BTP-R8-314 BTP-R8-315	BTP-R2-314 BTP-R2-315
$\frac{3}{3}$ Cuspid With hook	-11°	+5°	.133"	R ● L ●	●	BTP-R8-316 BTP-R8-317	BTP-R2-316 BTP-R2-317
$\frac{4}{4}$ 1 <sup>st</sup> Bicuspid	-17°	0°	.133"	R ● L ●	●	BTP-R8-320 BTP-R8-321	BTP-R2-320 BTP-R2-321
$\frac{4}{4}$ 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.133"	R ● L ●	●	BTP-R8-322 BTP-R8-323	BTP-R2-322 BTP-R2-323
$\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid	-22°	0°	.133"	R ● L ●	●	BTP-R8-324 BTP-R8-325	BTP-R2-324 BTP-R2-325
$\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.133"	R ● L ●	●	BTP-R8-326 BTP-R8-327	BTP-R2-326 BTP-R2-327

## MBT Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{2} \frac{1}{2}$ Lower Anterior	-6°	0°	.116"	R ● L ●	●	BTP-M8-314 BTP-M8-315	BTP-M2-314 BTP-M2-315
$\frac{3}{3}$ Cuspid with hook	0°	+3°	.122"	R ● L ●	●	BTP-M8-316 BTP-M8-317	BTP-M2-316 BTP-M2-317
$\frac{3}{3}$ Cuspid with hook	-6°	+3°	.122"	R ● L ●	●	BTP-M8-318 BTP-M8-319	BTP-M2-318 BTP-M2-319
$\frac{4}{4}$ 1 <sup>st</sup> Bicuspid	-12°	+2°	.122"	R ● L ●	●	BTP-M8-320 BTP-M8-321	BTP-M2-320 BTP-M2-321
$\frac{4}{4}$ 1 <sup>st</sup> Bicuspid with hook	-12°	+2°	.122"	R ● L ●	●	BTP-M8-322 BTP-M8-323	BTP-M2-322 BTP-M2-323
$\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid	-17°	+2°	.122"	R ● L ●	●	BTP-M8-324 BTP-M8-325	BTP-M2-324 BTP-M2-325
$\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.122"	R ● L ●	●	BTP-M8-326 BTP-M8-327	BTP-M2-326 BTP-M2-327

## Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3	BKP-R8-112	BKP-R2-112
Upper/Lower 5x5 Hooks on 3,4 & 5	BKP-R8-114	BKP-R2-114

## Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3	BKP-M8-112*	BKP-M2-112*
Upper/Lower 5x5 Hooks on 3,4 & 5	BKP-M8-114*	BKP-M2-114*
Upper/Lower 5x5 Hook on 3	BKP-M8-212	BKP-M2-212
Upper/Lower 5x5 Hooks on 3,4 & 5	BKP-M8-214	BKP-M2-214

\* Cuspid brackets in these Kits are having 0 deg torque in uppers and -6 deg torque in lowers.

Other kits have -7 deg torque in uppers and -6 deg torque in lowers.

For any other cuspid torque combination, please place order for individual brackets.



**Removable Color Coded ID Dot**  
For easy bracket selection

**Ultra-Smooth, Strong Hooks**  
For added patient comfort and secure engagement of elastics

**Smooth, Strong and Contoured Tie Wings**  
For added patient comfort

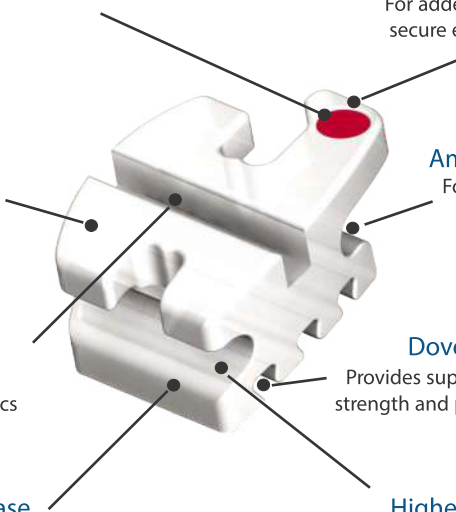
**Ample Tie Wing Area**  
For easy bracket ligation

**Archwire Slot Design**  
Offers less friction and for superior sliding mechanics

**Dovetail Bonding Base**  
Provides superior mechanical bond strength and predictable debonding

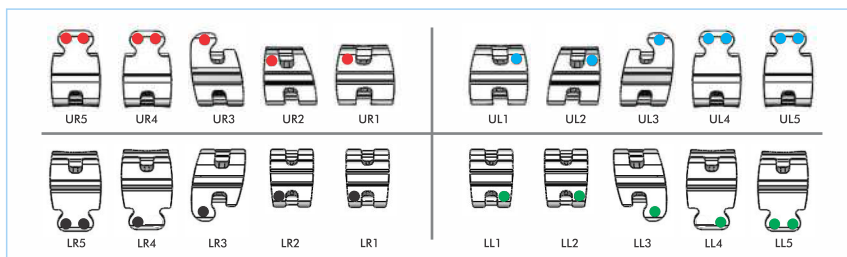
**Compound Contour Base**  
Provides simplified and accurate bracket placement

**Highest Quality Material**  
Made from high quality 99.99% pure alumina



Compare to  
Illusion Plus™ by Ortho Organizers  
Eclipse™ by Masel, Reflections™ by Ortho Technology

**Translucent | Micro Crack Free**  
**Pure Mechanical Bonding | 99.99% Pure Alumina**





## Roth Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{1}$   $\frac{1}{1}$ Central	+12°	+5°	.155"	R	●	BTP-R8-001	BTP-R2-001
				L	●	BTP-R8-002	BTP-R2-002
$\frac{2}{2}$   $\frac{2}{2}$ Lateral	+8°	+9°	.133"	R	●	BTP-R8-003	BTP-R2-003
				L	●	BTP-R8-004	BTP-R2-004
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with Hook	0°	+11°	.131"	R	●	BTP-R8-005	BTP-R2-005
				L	●	BTP-R8-006	BTP-R2-006
$\frac{4}{5}$   $\frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid	-7°	0°	.130"	R	●	BTP-R8-009	BTP-R2-009
				L	●	BTP-R8-010	BTP-R2-010
$\frac{4}{5}$   $\frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid Hk	-7°	0°	.130"	R	●	BTP-R8-011	BTP-R2-011
				L	●	BTP-R8-012	BTP-R2-012

## MBT Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{1}$   $\frac{1}{1}$ Central	+17°	+4°	.125"	R	●	BTP-M8-101	BTP-M2-101
				L	●	BTP-M8-102	BTP-M2-102
$\frac{2}{2}$   $\frac{2}{2}$ Lateral	+10°	+8°	.122"	R	●	BTP-M8-103	BTP-M2-103
				L	●	BTP-M8-104	BTP-M2-104
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with hook	0°	+9°	.122"	R	●	BTP-M8-105	BTP-M2-105
				L	●	BTP-M8-106	BTP-M2-106
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with hook	-7°	+9°	.122"	R	●	BTP-M8-107	BTP-M2-107
				L	●	BTP-M8-108	BTP-M2-108
$\frac{4}{5}$   $\frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid	-7°	0°	.122"	R	●	BTP-M8-109	BTP-M2-109
				L	●	BTP-M8-110	BTP-M2-110
$\frac{4}{5}$   $\frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid Hk	-7°	0°	.122"	R	●	BTP-M8-111	BTP-M2-111
				L	●	BTP-M8-112	BTP-M2-112

## Roth Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{2}$   $\frac{1}{2}$ Lower Anterior	0°	0°	.110"	R	●	BTP-R8-014	BTP-R2-014
				L	●	BTP-R8-015	BTP-R2-015
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid With hook	-11°	+5°	.133"	R	●	BTP-R8-016	BTP-R2-016
				L	●	BTP-R8-017	BTP-R2-017
$\frac{4}{4}$   $\frac{4}{4}$ 1 <sup>st</sup> Bicuspid	-17°	0°	.133"	R	●	BTP-R8-020	BTP-R2-020
				L	●	BTP-R8-021	BTP-R2-021
$\frac{4}{4}$   $\frac{4}{4}$ 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.133"	R	●	BTP-R8-022	BTP-R2-022
				L	●	BTP-R8-023	BTP-R2-023
$\frac{5}{5}$   $\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid	-22°	0°	.133"	R	●	BTP-R8-024	BTP-R2-024
				L	●	BTP-R8-025	BTP-R2-025
$\frac{5}{5}$   $\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.133"	R	●	BTP-R8-026	BTP-R2-026
				L	●	BTP-R8-027	BTP-R2-027

## MBT Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{2}$   $\frac{1}{2}$ Lower Anterior	-6°	0°	.116"	R	●	BTP-M8-114	BTP-M2-114
				L	●	BTP-M8-115	BTP-M2-115
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with hook	0°	+3°	.122"	R	●	BTP-M8-116	BTP-M2-116
				L	●	BTP-M8-117	BTP-M2-117
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with hook	-6°	+3°	.122"	R	●	BTP-M8-118	BTP-M2-118
				L	●	BTP-M8-119	BTP-M2-119
$\frac{4}{4}$   $\frac{4}{4}$ 1 <sup>st</sup> Bicuspid	-12°	+2°	.122"	R	●	BTP-M8-120	BTP-M2-120
				L	●	BTP-M8-121	BTP-M2-121
$\frac{4}{4}$   $\frac{4}{4}$ 1 <sup>st</sup> Bicuspid with hook	-12°	+2°	.122"	R	●	BTP-M8-122	BTP-M2-122
				L	●	BTP-M8-123	BTP-M2-123
$\frac{5}{5}$   $\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid	-17°	+2°	.122"	R	●	BTP-M8-124	BTP-M2-124
				L	●	BTP-M8-125	BTP-M2-125
$\frac{5}{5}$   $\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.122"	R	●	BTP-M8-126	BTP-M2-126
				L	●	BTP-M8-127	BTP-M2-127

## Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3	BKP-R8-102	BKP-R2-102
Upper/Lower 5x5 Hooks on 3,4 & 5	BKP-R8-104	BKP-R2-104

## Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3	BKP-M8-102*	BKP-M2-102*
Upper/Lower 5x5 Hooks on 3,4 & 5	BKP-M8-104*	BKP-M2-104*
Upper/Lower 5x5 Hook on 3	BKP-M8-202	BKP-M2-202
Upper/Lower 5x5 Hooks on 3,4 & 5	BKP-M8-204	BKP-M2-204

\* Cuspid brackets in these Kits are having 0 deg torque in uppers and -6 deg torque in lowers.

Other kits have -7 deg torque in uppers and -6 deg torque in lowers.

For any other cuspid torque combination, please place order for individual brackets.



**Highest Quality Material**

Made from high quality poly crystalline ceramic

**Smooth, Strong and**

Contoured Tie Wings  
For added patient comfort

**Archwire Slot Design**

Diamond and heat polished for superior sliding mechanics

**Removable Color Coding**

For easy bracket selection

**Compound Contour Base**

Provides simplified and accurate bracket placement

**Ample Tie Wing Area**

For easy bracket ligation

**Dovetail Bonding Base**

Provides superior mechanical bond strength and predictable debonding

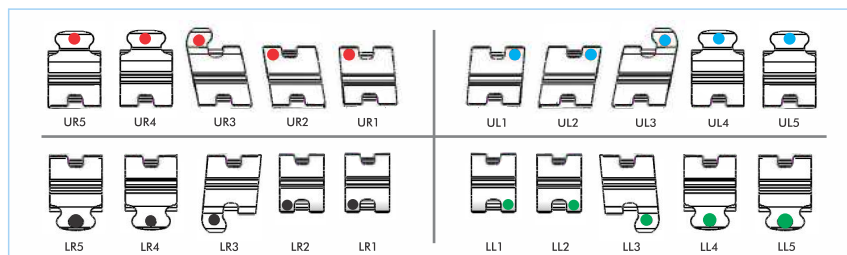
**Ultra-Smooth, Strong Hooks**

For added patient comfort and secure engagement of elastics



**Low Profile Translucent | Dove Tail Grooves**

**Micro Crack Free | 99.9% Pure Alumina**





## Roth Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{1}$   1	Central	+12°	+5°	.127"	R ● L ●	BTD-R8-001 BTD-R8-002	BTD-R2-001 BTD-R2-002
$\frac{2}{2}$   2	Lateral	+8°	+9°	.125"	R ● L ●	BTD-R8-003 BTD-R8-004	BTD-R2-003 BTD-R2-004
$\frac{3}{3}$   3	Cuspid with Hook	0°	+11°	.128"	R ● L ●	BTD-R8-005 BTD-R8-006	BTD-R2-005 BTD-R2-006
$\frac{4}{5}$   $\frac{4}{5}$	1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid	-7°	0°	.128"	R ● L ●	BTD-R8-009 BTD-R8-010	BTD-R2-009 BTD-R2-010
$\frac{4}{5}$   $\frac{4}{5}$	1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid Hk	-7°	0°	.128"	R ● L ●	BTD-R8-011 BTD-R8-012	BTD-R2-011 BTD-R2-012

## MBT Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{1}$   1	Central	+17°	+4°	.125"	R ● L ●	BTD-M8-101 BTD-M8-102	BTD-M2-101 BTD-M2-102
$\frac{2}{2}$   2	Lateral	+10°	+8°	.122"	R ● L ●	BTD-M8-103 BTD-M8-104	BTD-M2-103 BTD-M2-104
$\frac{3}{3}$   3	Cuspid with hook	0°	+9°	.122"	R ● L ●	BTD-M8-105 BTD-M8-106	BTD-M2-105 BTD-M2-106
$\frac{3}{3}$   3	Cuspid with hook	-7°	+9°	.122"	R ● L ●	BTD-M8-107 BTD-M8-108	BTD-M2-107 BTD-M2-108
$\frac{4}{5}$   $\frac{4}{5}$	1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid	-7°	0°	.122"	R ● L ●	BTD-M8-109 BTD-M8-110	BTD-M2-109 BTD-M2-110
$\frac{4}{5}$   $\frac{4}{5}$	1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid Hk	-7°	0°	.122"	R ● L ●	BTD-M8-111 BTD-M8-112	BTD-M2-111 BTD-M2-112

## Roth Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{2}$   $\frac{1}{2}$	Lower Anterior	0°	0°	.110"	R ● L ●	BTD-R8-014 BTD-R8-015	BTD-R2-014 BTD-R2-015
$\frac{3}{3}$   3	Cuspid With hook	-11°	+5°	.126"	R ● L ●	BTD-R8-016 BTD-R8-017	BTD-R2-016 BTD-R2-017
$\frac{4}{4}$   4	1 <sup>st</sup> Bicuspid	-17°	0°	.128"	R ● L ●	BTD-R8-020 BTD-R8-021	BTD-R2-020 BTD-R2-021
$\frac{4}{4}$   4	1 <sup>st</sup> Bicuspid with hook	-17°	0°	.128"	R ● L ●	BTD-R8-022 BTD-R8-023	BTD-R2-022 BTD-R2-023
$\frac{5}{5}$   5	2 <sup>nd</sup> Bicuspid	-22°	0°	.128"	R ● L ●	BTD-R8-024 BTD-R8-025	BTD-R2-024 BTD-R2-025
$\frac{5}{5}$   5	2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.128"	R ● L ●	BTD-R8-026 BTD-R8-027	BTD-R2-026 BTD-R2-027

## MBT Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{2}$   $\frac{1}{2}$	Lower Anterior	-6°	0°	.116"	R ● L ●	BTD-M8-114 BTD-M8-115	BTD-M2-114 BTD-M2-115
$\frac{3}{3}$   3	Cuspid with hook	0°	+3°	.122"	R ● L ●	BTD-M8-116 BTD-M8-117	BTD-M2-116 BTD-M2-117
$\frac{3}{3}$   3	Cuspid with hook	-6°	+3°	.122"	R ● L ●	BTD-M8-118 BTD-M8-119	BTD-M2-118 BTD-M2-119
$\frac{4}{4}$   4	1 <sup>st</sup> Bicuspid	-12°	+2°	.122"	R ● L ●	BTD-M8-120 BTD-M8-121	BTD-M2-120 BTD-M2-121
$\frac{4}{4}$   4	1 <sup>st</sup> Bicuspid with hook	-12°	+2°	.122"	R ● L ●	BTD-M8-122 BTD-M8-123	BTD-M2-122 BTD-M2-123
$\frac{5}{5}$   5	2 <sup>nd</sup> Bicuspid	-17°	+2°	.122"	R ● L ●	BTD-M8-124 BTD-M8-125	BTD-M2-124 BTD-M2-125
$\frac{5}{5}$   5	2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.122"	R ● L ●	BTD-M8-126 BTD-M8-127	BTD-M2-126 BTD-M2-127

## Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3	BKD-R8-102	BKD-R2-102
Upper/Lower 5x5 Hooks on 3,4 & 5	BKD-R8-104	BKD-R2-104

## Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3	BKD-M8-102*	BKD-M2-102*
Upper/Lower 5x5 Hooks on 3,4 & 5	BKD-M8-104*	BKD-M2-104*
Upper/Lower 5x5 Hook on 3	BKD-M8-202	BKD-M2-202
Upper/Lower 5x5 Hooks on 3,4 & 5	BKD-M8-204	BKD-M2-204

\* Cuspid brackets in these Kits are having 0 deg torque in uppers and -6 deg torque in lowers.  
Other kits have -7 deg torque in uppers and -6 deg torque in lowers.  
For any other cuspid torque combination, please place order for individual brackets.



**Removable Color Coded ID Dot**  
For easy bracket selection

**Ultra-Smooth, Strong Hooks**  
For added patient comfort and secure engagement of elastics

**Smooth, Strong and Contoured Tie Wings**  
For added patient comfort

**Ample Tie Wing Area**  
For easy bracket ligation

**Archwire Slot Design**  
Resists deformation and less friction for superior sliding mechanics

**Dovetail Bonding Base**  
Provides superior mechanical bond strength and predictable debonding

**Compound Contour Base**  
Provides simplified and accurate bracket placement

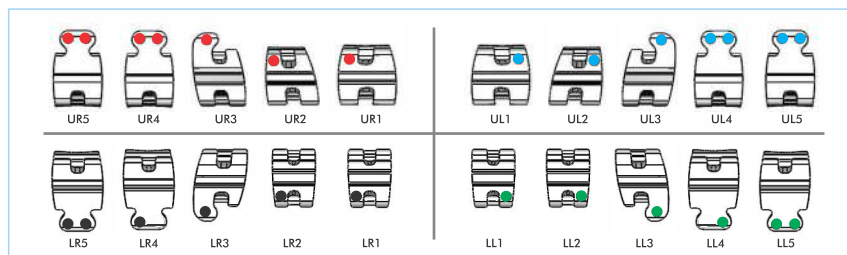
**Highest Quality Material**  
Made from high quality poly urethane composite



Compare to  
Orthoflex™ by Ortho Technology  
Quantum™ by Masek, Superior™ by Dynaflex

## Nano Particle Coating for highest Stain Resistance

**Pure Mechanical Bonding | Strong Advanced PU Material**





## Roth Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{1}$   $\frac{1}{1}$ Central	+12°	+5°	.155"	R	●	BTE-R8-001	BTE-R2-001
				L	●	BTE-R8-002	BTE-R2-002
$\frac{2}{2}$   $\frac{2}{2}$ Lateral	+8°	+9°	.133"	R	●	BTE-R8-003	BTE-R2-003
				L	●	BTE-R8-004	BTE-R2-004
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with Hook	0°	+11°	.131"	R	●	BTE-R8-005	BTE-R2-005
				L	●	BTE-R8-006	BTE-R2-006
$\frac{4}{5}$   $\frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid	-7°	0°	.130"	R	●	BTE-R8-009	BTE-R2-009
				L	●	BTE-R8-010	BTE-R2-010
$\frac{4}{5}$   $\frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid Hk	-7°	0°	.130"	R	●	BTE-R8-011	BTE-R2-011
				L	●	BTE-R8-012	BTE-R2-012

## MBT Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{1}$   $\frac{1}{1}$ Central	+17°	+4°	.125"	R	●	BTE-M8-101	BTE-M2-101
				L	●	BTE-M8-102	BTE-M2-102
$\frac{2}{2}$   $\frac{2}{2}$ Lateral	+10°	+8°	.122"	R	●	BTE-M8-103	BTE-M2-103
				L	●	BTE-M8-104	BTE-M2-104
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with hook	0°	+9°	.122"	R	●	BTE-M8-105	BTE-M2-105
				L	●	BTE-M8-106	BTE-M2-106
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with hook	-7°	+9°	.122"	R	●	BTE-M8-107	BTE-M2-107
				L	●	BTE-M8-108	BTE-M2-108
$\frac{4}{5}$   $\frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid	-7°	0°	.122"	R	●	BTE-M8-109	BTE-M2-109
				L	●	BTE-M8-110	BTE-M2-110
$\frac{4}{5}$   $\frac{4}{5}$ 1 <sup>st</sup> & 2 <sup>nd</sup> Bicuspid Hk	-7°	0°	.122"	R	●	BTE-M8-111	BTE-M2-111
				L	●	BTE-M8-112	BTE-M2-112

## Roth Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{2}$   $\frac{1}{2}$ Lower Anterior	0°	0°	.110"	R	●	BTE-R8-014	BTE-R2-014
				L	●	BTE-R8-015	BTE-R2-015
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid With hook	-11°	+5°	.133"	R	●	BTE-R8-016	BTE-R2-016
				L	●	BTE-R8-017	BTE-R2-017
$\frac{4}{4}$   $\frac{4}{4}$ 1 <sup>st</sup> Bicuspid	-17°	0°	.133"	R	●	BTE-R8-020	BTE-R2-020
				L	●	BTE-R8-021	BTE-R2-021
$\frac{4}{4}$   $\frac{4}{4}$ 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.133"	R	●	BTE-R8-022	BTE-R2-022
				L	●	BTE-R8-023	BTE-R2-023
$\frac{5}{5}$   $\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid	-22°	0°	.133"	R	●	BTE-R8-024	BTE-R2-024
				L	●	BTE-R8-025	BTE-R2-025
$\frac{5}{5}$   $\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.133"	R	●	BTE-R8-026	BTE-R2-026
				L	●	BTE-R8-027	BTE-R2-027

## MBT Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{2}$   $\frac{1}{2}$ Lower Anterior	-6°	0°	.116"	R	●	BTE-M8-114	BTE-M2-114
				L	●	BTE-M8-115	BTE-M2-115
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with hook	0°	+3°	.122"	R	●	BTE-M8-116	BTE-M2-116
				L	●	BTE-M8-117	BTE-M2-117
$\frac{3}{3}$   $\frac{3}{3}$ Cuspid with hook	-6°	+3°	.122"	R	●	BTE-M8-118	BTE-M2-118
				L	●	BTE-M8-119	BTE-M2-119
$\frac{4}{4}$   $\frac{4}{4}$ 1 <sup>st</sup> Bicuspid	-12°	+2°	.122"	R	●	BTE-M8-120	BTE-M2-120
				L	●	BTE-M8-121	BTE-M2-121
$\frac{4}{4}$   $\frac{4}{4}$ 1 <sup>st</sup> Bicuspid with hook	-12°	+2°	.122"	R	●	BTE-M8-122	BTE-M2-122
				L	●	BTE-M8-123	BTE-M2-123
$\frac{5}{5}$   $\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid	-17°	+2°	.122"	R	●	BTE-M8-124	BTE-M2-124
				L	●	BTE-M8-125	BTE-M2-125
$\frac{5}{5}$   $\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.122"	R	●	BTE-M8-126	BTE-M2-126
				L	●	BTE-M8-127	BTE-M2-127

## Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3	BKE-R8-102	BKE-R2-102
Upper/Lower 5x5 Hooks on 3,4 & 5	BKE-R8-104	BKE-R2-104

## Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3	BKE-M8-102*	BKE-M2-102*
Upper/Lower 5x5 Hooks on 3,4 & 5	BKE-M8-104*	BKE-M2-104*

Upper/Lower 5x5 Hook on 3	BKE-M8-202	BKE-M2-202
Upper/Lower 5x5 Hooks on 3,4 & 5	BKE-M8-204	BKE-M2-204

\* Cuspid brackets in these Kits are having 0 deg torque in uppers and -6 deg torque in lowers.

Other kits have -7 deg torque in uppers and -6 deg torque in lowers.

For any other cuspid torque combination, please place order for individual brackets.



**Advanced 17-4 low nickel alloy**  
for maximum strength in thinnest walls  
and zero slot collapse.

**ZeroF ultra low friction slot**  
Advanced polishing process creates mirror  
finish by removing high surface peaks at  
molecular level.

**Beveled tie wings**  
To reduce the bracket visibility from front  
without compromising on strength.

**Rounded tie wings**  
For patient comfort

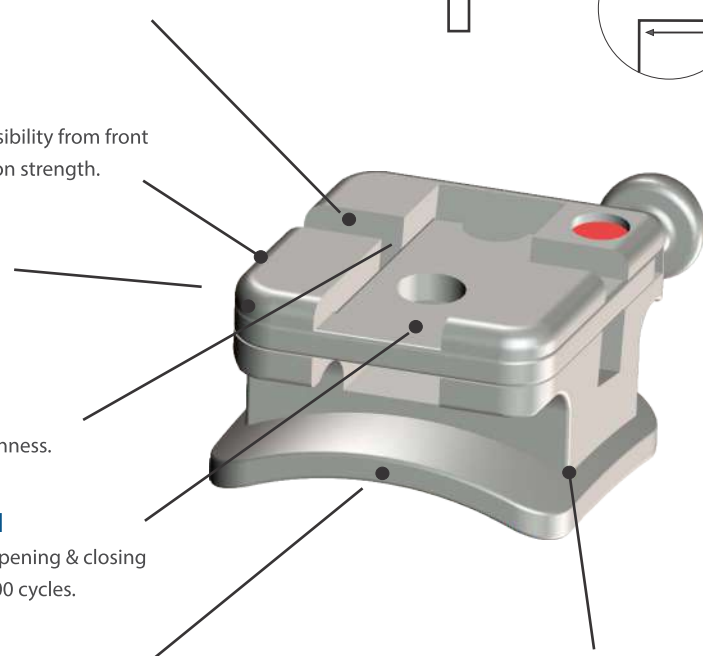
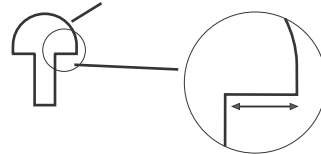
**CNC milled slot**  
For precision and smoothness.

**Clip made of Nitinol**  
For effortless repeated opening & closing  
tested for more than 1000 cycles.

**80 Gauge mesh pad**  
Compound contoured diagonal  
mesh pad for maximum bonding  
strength and zero rocking.

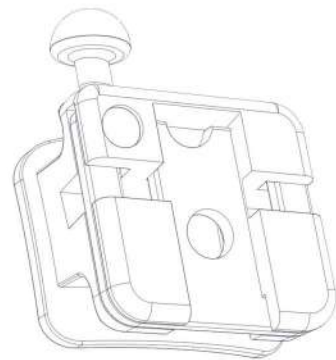
**SecureLok Hooks**

Offer best locking of chains and accessories.  
Due to thinnest hook stem design large amount  
undercut is present beneath the half round ball of  
hook and chains will not slip out in between the  
patient appointments.



**Palladium alloy braze**  
Assures strongest possible brazed  
joint and resists electrolytic reaction  
that can cause brazing failure during use.

- **CNC Milled Slot**
- **NiTi Clip**
- **Metal Injection Molded**
- **80 Mesh Pad**





## MBT Prescription ▲

### Maxillary ▲

	Tooth	Torque	Angle	Width	R/L	ID	.022
1   1	Central	+17°	+4°	.113"	R	●	BTA-M2-101
					L	●	BTA-M2-102
2   2	Lateral	+10°	+8°	.106"	R	●	BTA-M2-103
					L	●	BTA-M2-104
3   3	Cuspid with hook	0°	+9°	.119"	R	●	BTA-M2-105
					L	●	BTA-M2-106
3   3	Cuspid with hook	-7°	+9°	.119"	R	●	BTA-M2-109
					L	●	BTA-M2-110
4/5   4/5	Bicuspid with hook	-7°	0°	.110"	R	●	BTA-M2-113
					L	●	BTA-M2-114
4/5   4/5	Bicuspid	-7°	0°	.110"	R	●	BTA-M2-115R
					L	●	BTA-M2-115L

## MBT Prescription

### Mandibular ▼

	Tooth	Torque	Angle	Width	R/L	ID	.022
1/2   1/2	Lower Anterior	-6°	0°	.093"	R	●	BTA-M2-119R
					L	●	BTA-M2-119L
3   3	Cuspid with hook	-6°	+3°	.108"	R	●	BTA-M2-120
					L	●	BTA-M2-121
3   3	Cuspid with hook	0°	+3°	.108"	R	●	BTA-M2-122
					L	●	BTA-M2-123
4   4	1 <sup>st</sup> Bicuspid with hook	-12°	+2°	.110"	R	●	BTA-M2-128
					L	●	BTA-M2-129
4   4	1 <sup>st</sup> Bicuspid	-12°	+2°	.110"	R	●	BTA-M2-130
					L	●	BTA-M2-131
5   5	2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.110"	R	●	BTA-M2-136
					L	●	BTA-M2-137
5   5	2 <sup>nd</sup> Bicuspid	-17°	+2°	.110"	R	●	BTA-M2-138
					L	●	BTA-M2-139

## Full Kits ▲▼

Kits	.022
Upper/Lower 5x5 Hook on 3*	BKA-M2-102*
Upper/Lower 5x5 Hooks on 3,4 & 5*	BKA-M2-104*

\* Cuspid brackets in these Kits are having 0 deg torque in uppers and -6 deg torque in lowers. For any other cuspid torque combination, please place order for individual brackets.

We are sure that you won't miss your conventional brackets.....



Fully versatile

Use with or without 'O'ring

No training required



No special instruments to open or close

Use with or without 'O'ring



End to end rotation control



No Friction



Generous under tie wing area



**Advanced 17-4 low nickel alloy**  
for maximum strength in thinnest walls and zero slot collapse.

**ZeroF ultra low friction slot**  
Advanced polishing process creates mirror finish by removing high surface peaks at molecular level.

**Beveled tie wings**  
To reduce the bracket visibility from front without compromising on strength.

**Rounded tie wings**  
For patient comfort

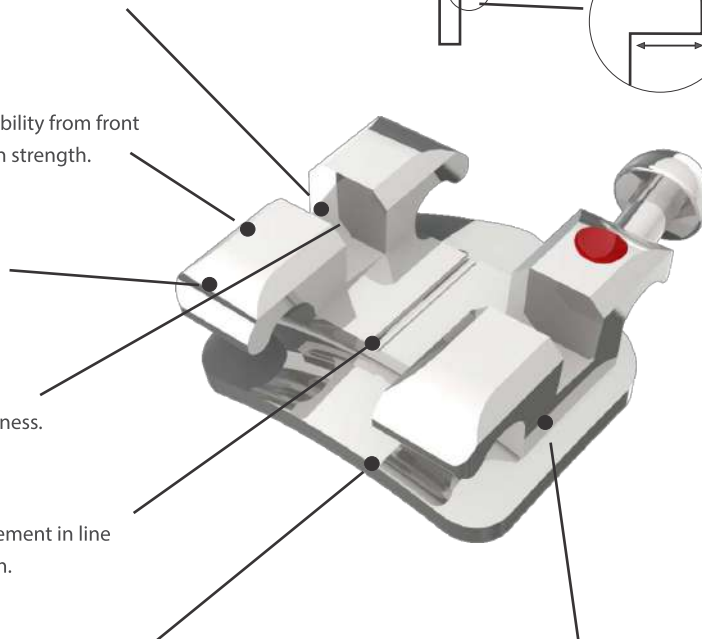
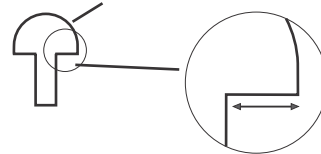
**CNC milled slot**  
For precision and smoothness.

**Centre scribe line**  
For accurate bracket placement in line with the long axis of tooth.

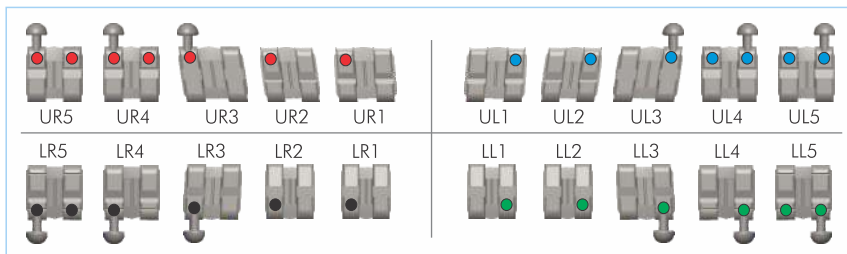
**80 Gauge mesh pad**  
Compound contoured diagonal mesh pad for maximum bonding strength and zero rocking.

### SecureLok Hooks

Offer best locking of chains and accessories. Due to thinnest hook stem design large amount undercut is present beneath the half round ball of hook and chains will not slip out in between the patient appointments.



**Palladium alloy braze**  
Assures strongest possible brazed joint and resists electrolytic reaction that can cause brazing failure during use.

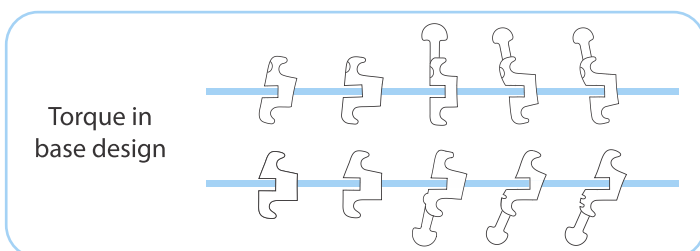


➔ **CNC Milled Slot**

➔ **CAD Design**

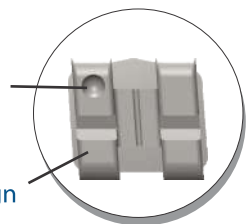
➔ **Metal Injection Molded**

➔ **80 Mesh Pad**



**Permanent ID marks**  
With enhanced colors for easy identification

**Large tie wings design**  
for double tying





## Roth Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{1}$ Central	+12°	+5°	.113"	R	●	BTS-R8-501	BTS-R2-501
				L	●	BTS-R8-502	BTS-R2-502
$\frac{2}{2}$ Lateral	+8°	+9°	.106"	R	●	BTS-R8-503	BTS-R2-503
				L	●	BTS-R8-504	BTS-R2-504
$\frac{3}{3}$ Cuspid with hook	0°	+11°	.119"	R	●	BTS-R8-505	BTS-R2-505
				L	●	BTS-R8-506	BTS-R2-506
$\frac{4}{5}$ Bicuspid	-7°	0°	.110"	R	●	BTS-R8-509R	BTS-R2-509R
				L	●	BTS-R8-509L	BTS-R2-509L
$\frac{4}{5}$ Bicuspid with hook	-7°	0°	.110"	R	●	BTS-R8-510	BTS-R2-510
				L	●	BTS-R8-511	BTS-R2-511

## MBT Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{1}$ Central	+17°	+4°	.113"	R	●	BTS-M8-501	BTS-M2-501
				L	●	BTS-M8-502	BTS-M2-502
$\frac{2}{2}$ Lateral	+10°	+8°	.106"	R	●	BTS-M8-503	BTS-M2-503
				L	●	BTS-M8-504	BTS-M2-504
$\frac{3}{3}$ Cuspid with hook	0°	+9°	.119"	R	●	BTS-M8-505	BTS-M2-505
				L	●	BTS-M8-506	BTS-M2-506
$\frac{3}{3}$ Cuspid with hook	-7°	+9°	.119"	R	●	BTS-M8-509	BTS-M2-509
				L	●	BTS-M8-510	BTS-M2-510
$\frac{4}{5}$ Bicuspid with hook	-7°	0°	.110"	R	●	BTS-M8-513	BTS-M2-513
				L	●	BTS-M8-514	BTS-M2-514
$\frac{4}{5}$ Bicuspid	-7°	0°	.110"	R	●	BTS-M8-515R	BTS-M2-515R
				L	●	BTS-M8-515L	BTS-M2-515L

## Roth Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{2}$ Lower Anterior	0°	0°	.093"	R	●	BTS-R8-515R	BTS-R2-515R
				L	●	BTS-R8-515L	BTS-R2-515L
$\frac{3}{3}$ Cuspid With hook	-11°	+5°	.108"	R	●	BTS-R8-516	BTS-R2-516
				L	●	BTS-R8-517	BTS-R2-517
$\frac{4}{4}$ 1 <sup>st</sup> Bicuspid	-17°	0°	.110"	R	●	BTS-R8-520R	BTS-R2-520R
				L	●	BTS-R8-520L	BTS-R2-520L
$\frac{4}{4}$ 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.110"	R	●	BTS-R8-521	BTS-R2-521
				L	●	BTS-R8-522	BTS-R2-522
$\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid	-22°	0°	.110"	R	●	BTS-R8-526R	BTS-R2-526R
				L	●	BTS-R8-526L	BTS-R2-526L
$\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.110"	R	●	BTS-R8-527	BTS-R2-527
				L	●	BTS-R8-528	BTS-R2-528

## MBT Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
$\frac{1}{2}$ Lower Anterior	-6°	0°	.093"	R	●	BTS-M8-519R	BTS-M2-519R
				L	●	BTS-M8-519L	BTS-M2-519L
$\frac{3}{3}$ Cuspid with hook	-6°	+3°	.108"	R	●	BTS-M8-520	BTS-M2-520
				L	●	BTS-M8-521	BTS-M2-521
$\frac{3}{3}$ Cuspid with hook	0°	+3°	.108"	R	●	BTS-M8-522	BTS-M2-522
				L	●	BTS-M8-523	BTS-M2-523
$\frac{4}{4}$ 1 <sup>st</sup> Bicuspid with hook	-12°	+2°	.110"	R	●	BTS-M8-528	BTS-M2-528
				L	●	BTS-M8-529	BTS-M2-529
$\frac{4}{4}$ 1 <sup>st</sup> Bicuspid	-12°	+2°	.110"	R	●	BTS-M8-530	BTS-M2-530
				L	●	BTS-M8-531	BTS-M2-531
$\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.110"	R	●	BTS-M8-536	BTS-M2-536
				L	●	BTS-M8-537	BTS-M2-537
$\frac{5}{5}$ 2 <sup>nd</sup> Bicuspid	-17°	+2°	.110"	R	●	BTS-M8-538	BTS-M2-538
				L	●	BTS-M8-539	BTS-M2-539

## Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3	BKS-R8-502	BKS-R2-502
Upper/Lower 5x5 Hooks on 3,4 & 5	BKS-R8-504	BKS-R2-504

## Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3*	BKS-M8-502*	BKS-M2-502*
Upper/Lower 5x5 Hooks on 3,4 & 5*	BKS-M8-504*	BKS-M2-504*
Upper/Lower 5x5 Hook on 3	BKS-M8-602	BKS-M2-602
Upper/Lower 5x5 Hooks on 3,4 & 5	BKS-M8-604	BKS-M2-604

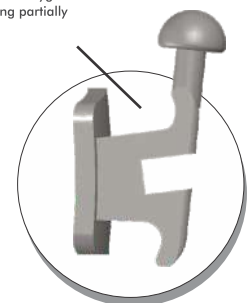
\* Cuspid brackets in these Kits are having 0 deg torque in uppers and -6 deg torque in lowers.

Other kits have -7 deg torque in uppers and -6 deg torque in lowers.

For any other cuspid torque combination, please place order for individual brackets.



**High gingival tie wings**  
on bicuspid for tissue avoidance,  
easier ligation and better hygiene  
Big help when bonding partially  
erupted bicuspids



**Advanced 17 -4 low nickel alloy**  
for maximum strength in thinnest walls  
and zero slot collapse.

**ZeroF ultra low friction slot**  
Advanced polishing process creates mirror  
finish by removing high surface peaks at  
molecular level.

**Rounded tie wings**  
For patient comfort

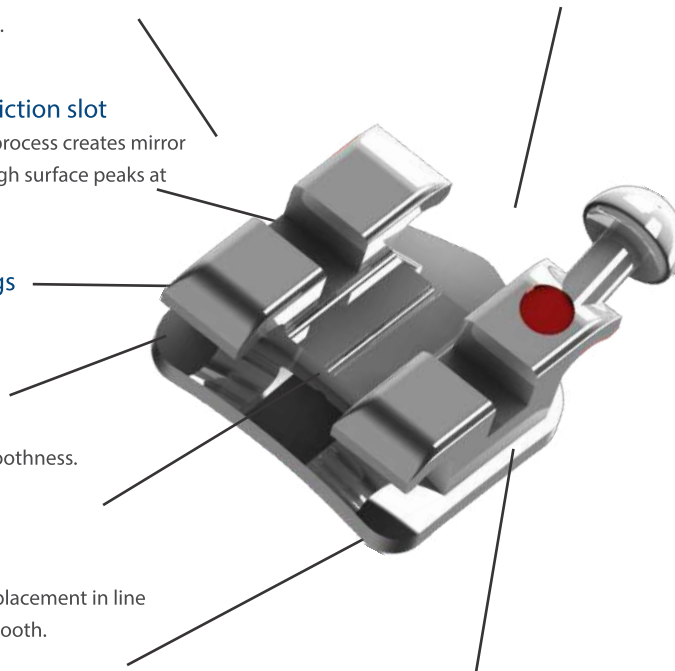
**CNC milled slot**  
For precision and smoothness.

**Centre scribe line**  
For accurate bracket placement in line  
with the long axis of tooth.

**80 Gauge mesh pad**  
Compound contoured diagonal  
mesh pad for maximum bonding  
strength and zero rocking.

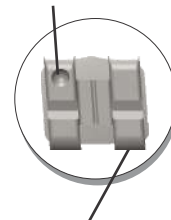


Exact in - out dimensions.



**Palladium alloy braze**  
Assures strongest possible brazed  
joint and resists electrolytic reaction  
that can cause brazing failure during use.

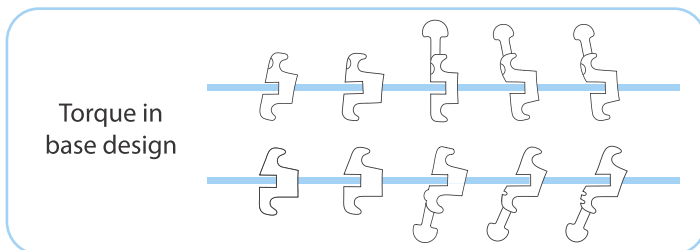
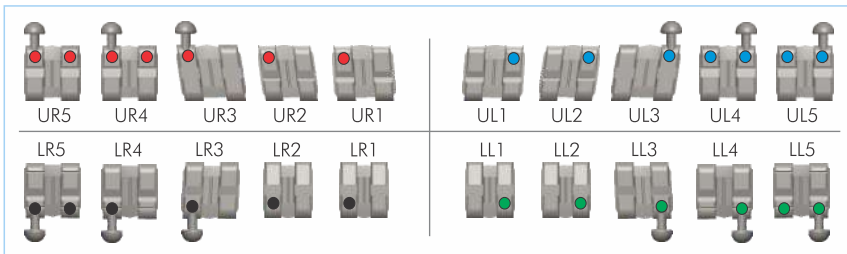
**Permanent ID marks**  
with enhanced colors  
for easy identification



**Large tie wings design**  
for double tying



**High gingival tie wings**  
on bicuspid for tissue avoidance,  
easier ligation and better hygiene  
Big help when bonding partially  
erupted bicuspids





## Roth Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022	
1   1	Central	+12°	+5°	.113"	R	●	BTM-R8-001	BTM-R2-001
					L	●	BTM-R8-002	BTM-R2-002
2   2	Lateral	+8°	+9°	.106"	R	●	BTM-R8-003	BTM-R2-003
					L	●	BTM-R8-004	BTM-R2-004
3   3	Cuspid with hook	0°	+11°	.119"	R	●	BTM-R8-005	BTM-R2-005
					L	●	BTM-R8-006	BTM-R2-006
4   4	Bicuspid	-7°	0°	.110"	R	●	BTM-R8-009R	BTM-R2-009R
					L	●	BTM-R8-009L	BTM-R2-009L
4   4	Bicuspid with hook	-7°	0°	.110"	R	●	BTM-R8-010	BTM-R2-010
					L	●	BTM-R8-011	BTM-R2-011

## MBT Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022	
1   1	Central	+17°	+4°	.113"	R	●	BTM-M8-101	BTM-M2-101
					L	●	BTM-M8-102	BTM-M2-102
2   2	Lateral	+10°	+8°	.106"	R	●	BTM-M8-103	BTM-M2-103
					L	●	BTM-M8-104	BTM-M2-104
3   3	Cuspid with hook	0°	+9°	.119"	R	●	BTM-M8-105	BTM-M2-105
					L	●	BTM-M8-106	BTM-M2-106
3   3	Cuspid with hook	-7°	+9°	.119"	R	●	BTM-M8-109	BTM-M2-109
					L	●	BTM-M8-110	BTM-M2-110
4   4	Bicuspid with hook	-7°	0°	.110"	R	●	BTM-M8-113	BTM-M2-113
					L	●	BTM-M8-114	BTM-M2-114
4   4	Bicuspid	-7°	0°	.110"	R	●	BTM-M8-115R	BTM-M2-115R
					L	●	BTM-M8-115L	BTM-M2-115L

## Roth Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022	
1/2   1/2	Lower Anterior	0°	0°	.093"	R	●	BTM-R8-015R	BTM-R2-015R
					L	●	BTM-R8-015L	BTM-R2-015L
3   3	Cuspid With hook	-11°	+5°	.108"	R	●	BTM-R8-016	BTM-R2-016
					L	●	BTM-R8-017	BTM-R2-017
4   4	1 <sup>st</sup> Bicuspid	-17°	0°	.110"	R	●	BTM-R8-020R	BTM-R2-020R
					L	●	BTM-R8-020L	BTM-R2-020L
4   4	1 <sup>st</sup> Bicuspid with hook	-17°	0°	.110"	R	●	BTM-R8-021	BTM-R2-021
					L	●	BTM-R8-022	BTM-R2-022
5   5	2 <sup>nd</sup> Bicuspid	-22°	0°	.110"	R	●	BTM-R8-026R	BTM-R2-026R
					L	●	BTM-R8-026L	BTM-R2-026L
5   5	2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.110"	R	●	BTM-R8-027	BTM-R2-027
					L	●	BTM-R8-028	BTM-R2-028

## MBT Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022	
1/2   1/2	Lower Anterior	-6°	0°	.093"	R	●	BTM-M8-119R	BTM-M2-119R
					L	●	BTM-M8-119L	BTM-M2-119L
3   3	Cuspid with hook	-6°	+3°	.108"	R	●	BTM-M8-120	BTM-M2-120
					L	●	BTM-M8-121	BTM-M2-121
3   3	Cuspid with hook	0°	+3°	.108"	R	●	BTM-M8-122	BTM-M2-122
					L	●	BTM-M8-123	BTM-M2-123
4   4	1 <sup>st</sup> Bicuspid with hook	-12°	+2°	.110"	R	●	BTM-M8-128	BTM-M2-128
					L	●	BTM-M8-129	BTM-M2-129
4   4	1 <sup>st</sup> Bicuspid	-12°	+2°	.110"	R	●	BTM-M8-130	BTM-M2-130
					L	●	BTM-M8-131	BTM-M2-131
5   5	2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.110"	R	●	BTM-M8-136	BTM-M2-136
					L	●	BTM-M8-137	BTM-M2-137
5   5	2 <sup>nd</sup> Bicuspid	-17°	+2°	.110"	R	●	BTM-M8-138	BTM-M2-138
					L	●	BTM-M8-139	BTM-M2-139

## Roth Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3	BKM-R8-102	BKM-R2-102
Upper/Lower 5x5 Hooks on 3,4 & 5	BKM-R8-104	BKM-R2-104

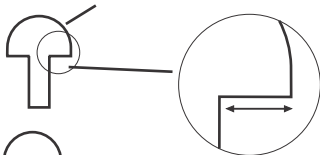
## MBT Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 Hook on 3*	BKM-M8-102*	BKM-M2-102*
Upper/Lower 5x5 Hooks on 3,4 & 5*	BKM-M8-104*	BKM-M2-104*
Upper/Lower 5x5 Hook on 3	BKM-M8-202	BKM-M2-202
Upper/Lower 5x5 Hooks on 3,4 & 5	BKM-M8-204	BKM-M2-204

\* Cuspid brackets in these Kits are having -7 deg torque in uppers and -6 deg torque in lowers. Other kits have 0 deg torque in all cuspids. For any other cuspid torque combination, please place order for individual brackets.

## SecureLok Hooks

Offer best locking of chains and accessories. Due to thinnest hook stem design large amount undercut is present beneath the half round ball of hook and chains will not slip out in between the patient appointments.



Full Round Hook on other brackets offer no resistance to dislodgement of chains

Half Round Hook with less under cut area again allows slippage of E-chain

Better than above two but still not enough locking due to thick stem of hook



**Advanced 17-4 low nickel alloy**  
for maximum strength in thinnest walls  
and zero slot collapse.

**ZeroF ultra low friction slot**  
Advanced polishing process creates mirror  
finish by removing high surface peaks at  
molecular level.

**Beveled tie wings**  
To reduce the bracket visibility from front  
without compromising on strength.

**Rounded tie wings**  
For patient comfort

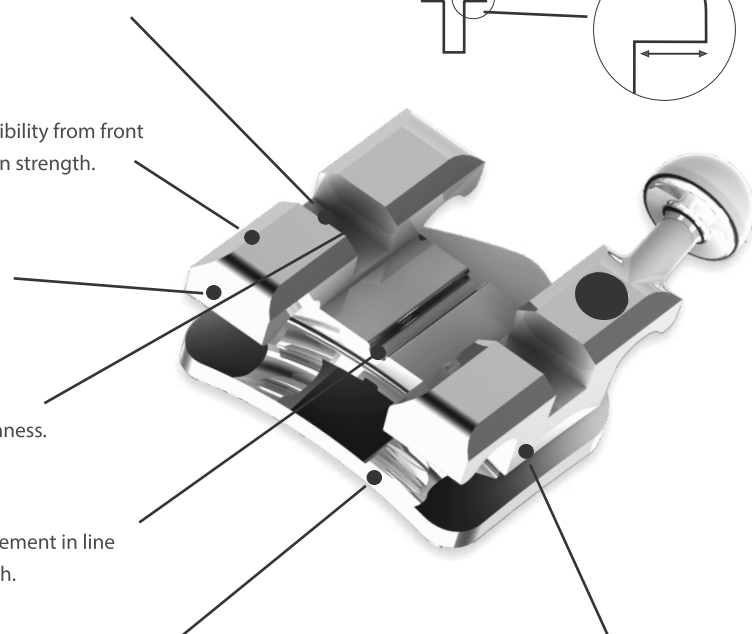
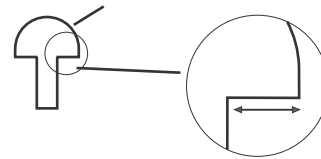
**CNC milled slot**  
For precision and smoothness.

**Centre scribe line**  
For accurate bracket placement in line  
with the long axis of tooth.

**80 Gauge mesh pad**  
Compound contoured diagonal  
mesh pad for maximum bonding  
strength and zero rocking.

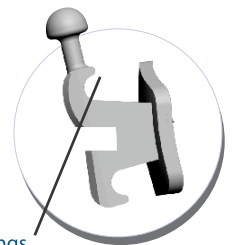
**SecureLok Hooks**

Offer best locking of chains and accessories.  
Due to thinnest hook stem design large amount  
undercut is present beneath the half round ball of  
hook and chains will not slip out in between the  
patient appointments.

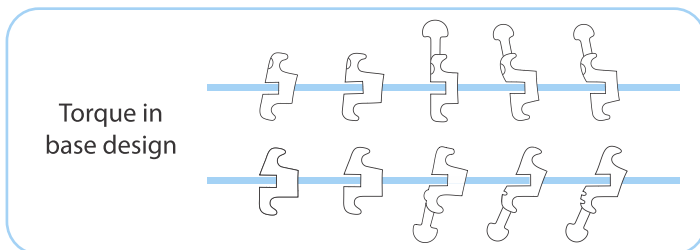
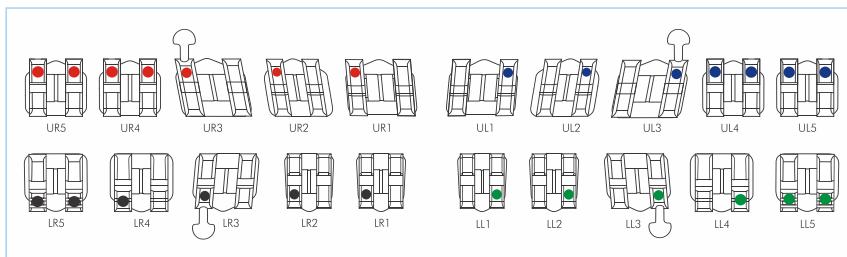


**Palladium alloy braze**

Assures strongest possible brazed  
joint and resists electrolytic reaction  
that can cause brazing failure during use.

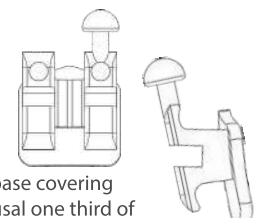


**High gingival tie wings**  
on bicuspid for tissue avoidance,  
easier ligation and better hygiene  
Big help when bonding partially  
erupted bicuspids



Torque in  
base design

**Gingivally offset  
bicuspid brackets**



offer a large bonding base covering  
more area on the occlusal one third of  
buccal surface and increasing bond strength.  
Helps in fast eruption of partially erupted bicuspid



## Roth Prescription

### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
1   1 Central	+12°	+5°	.144"	R	●	BTS-R8-001	BTS-R2-001
				L	●	BTS-R8-002	BTS-R2-002
2   2 Lateral	+8°	+9°	.108"	R	●	BTS-R8-003	BTS-R2-003
				L	●	BTS-R8-004	BTS-R2-004
3   3 Cuspid with hook	0°	+11°	.136"	R	●	BTS-R8-005	BTS-R2-005
				L	●	BTS-R8-006	BTS-R2-006
3   3 Cuspid	0°	+11°	.136"	R	●	BTS-R8-007	BTS-R2-007
				L	●	BTS-R8-008	BTS-R2-008
4   4/5 Bicuspid	-7°	0°	.120"	R	●	BTS-R8-009R	BTS-R2-009R
				L	●	BTS-R8-009L	BTS-R2-009L
4   4/5 Bicuspid with hook	-7°	0°	.120"	R	●	BTS-R8-010	BTS-R2-010
				L	●	BTS-R8-011	BTS-R2-011
4   4/5 Bicuspid w/hook & offset	-7°	0°	.120"	R	●	BTS-R8-012	BTS-R2-012
				L	●	BTS-R8-013	BTS-R2-013
4   4/5 Bicuspid with offset	-7°	0°	.120"	R	●	BTS-R8-014R	BTS-R2-014R
				L	●	BTS-R8-014L	BTS-R2-014L

## Roth Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
1/2   1/2 Lower Anterior	0°	0°	.098"	R	●	BTS-R8-015R	BTS-R2-015R
				L	●	BTS-R8-015L	BTS-R2-015L
3   3 Cuspid With hook	-11°	+5°	.128"	R	●	BTS-R8-016	BTS-R2-016
				L	●	BTS-R8-017	BTS-R2-017
3   3 Cuspid	-11°	+5°	.128"	R	●	BTS-R8-018	BTS-R2-018
				L	●	BTS-R8-019	BTS-R2-019
4   4 1 <sup>st</sup> Bicuspid	-17°	0°	.120"	R	●	BTS-R8-020R	BTS-R2-020R
				L	●	BTS-R8-020L	BTS-R2-020L
4   4 1 <sup>st</sup> Bicuspid with hook	-17°	0°	.120"	R	●	BTS-R8-021	BTS-R2-021
				L	●	BTS-R8-022	BTS-R2-022
4   4 1 <sup>st</sup> Bicuspid w/hook & offset	-17°	0°	.120"	R	●	BTS-R8-023	BTS-R2-023
				L	●	BTS-R8-024	BTS-R2-024
4   4 1 <sup>st</sup> Bicuspid with offset	-17°	0°	.120"	R	●	BTS-R8-025R	BTS-R2-025R
				L	●	BTS-R8-025L	BTS-R2-025L
5   5 2 <sup>nd</sup> Bicuspid	-22°	0°	.120"	R	●	BTS-R8-026R	BTS-R2-026R
				L	●	BTS-R8-026L	BTS-R2-026L
5   5 2 <sup>nd</sup> Bicuspid with hook	-22°	0°	.120"	R	●	BTS-R8-027	BTS-R2-027
				L	●	BTS-R8-028	BTS-R2-028
5   5 2 <sup>nd</sup> Bicuspid w/hook & offset	-22°	0°	.120"	R	●	BTS-R8-029	BTS-R2-029
				L	●	BTS-R8-030	BTS-R2-030
5   5 2 <sup>nd</sup> Bicuspid with offset	-22°	0°	.120"	R	●	BTS-R8-031R	BTS-R2-031R
				L	●	BTS-R8-031L	BTS-R2-031L

## Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 No Hooks	BKS-R8-100	BKS-R2-100
Upper/Lower 5x5 No Hooks w/offset	BKS-R8-101	BKS-R2-101
Upper/Lower 5x5 Hook on 3	BKS-R8-102	BKS-R2-102
Upper/Lower 5x5 Hooks on 3 w/offset	BKS-R8-103	BKS-R2-103
Upper/Lower 5x5 Hook on 3,4,5	BKS-R8-104	BKS-R2-104
Upper/Lower 5x5 Hooks on 3,4 & 5 w/offset	BKS-R8-105	BKS-R2-105

\* Cuspid brackets in these Kits are having -7 deg torque in uppers and -6 deg torque in lowers.  
Other kits have 0 deg torque in all cuspids.  
For any other cuspid torque combination, please place order for individual brackets.

## MBT Prescription

### Maxillary ▲

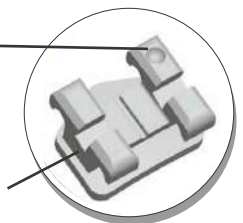
Tooth	Torque	Angle	Width	R/L	ID	.018	.022
1   1 Central	+17°	+4°	.144"	R	●	BTS-M8-101	BTS-M2-101
				L	●	BTS-M8-102	BTS-M2-102
2   2 Lateral	+10°	+8°	.108"	R	●	BTS-M8-103	BTS-M2-103
				L	●	BTS-M8-104	BTS-M2-104
3   3 Cuspid with hook	0°	+9°	.136"	R	●	BTS-M8-105	BTS-M2-105
				L	●	BTS-M8-106	BTS-M2-106
3   3 Cuspid	0°	+9°	.136"	R	●	BTS-M8-107	BTS-M2-107
				L	●	BTS-M8-108	BTS-M2-108
3   3 Cuspid with hook	-7°	+9°	.136"	R	●	BTS-M8-109	BTS-M2-109
				L	●	BTS-M8-110	BTS-M2-110
3   3 Cuspid	-7°	+9°	.136"	R	●	BTS-M8-111	BTS-M2-111
				L	●	BTS-M8-112	BTS-M2-112
4   4/5 Bicuspid with hook	-7°	0°	.120"	R	●	BTS-M8-113	BTS-M2-113
				L	●	BTS-M8-114	BTS-M2-114
4   4/5 Bicuspid	-7°	0°	.120"	R	●	BTS-M8-115R	BTS-M2-115R
				L	●	BTS-M8-115L	BTS-M2-115L
4   4/5 Bicuspid with offset	-7°	0°	.120"	R	●	BTS-M8-116R	BTS-M2-116R
				L	●	BTS-M8-116L	BTS-M2-116L
4   4/5 Bicuspid w/offer & offset	-7°	0°	.120"	R	●	BTS-M8-117	BTS-M2-117
				L	●	BTS-M8-118	BTS-M2-118

## MBT Prescription

### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
1/2   1/2 Lower Anterior	-6°	0°	.098"	R	●	BTS-M8-119R	BTS-M2-119R
				L	●	BTS-M8-119L	BTS-M2-119L
3   3 Cuspid with hook	-6°	+3°	.128"	R	●	BTS-M8-120	BTS-M2-120
				L	●	BTS-M8-121	BTS-M2-121
3   3 Cuspid with hook	0°	+3°	.128"	R	●	BTS-M8-122	BTS-M2-122
				L	●	BTS-M8-123	BTS-M2-123
3   3 Cuspid	-6°	+3°	.128"	R	●	BTS-M8-124	BTS-M2-124
				L	●	BTS-M8-125	BTS-M2-125
3   3 Cuspid	0°	+3°	.128"	R	●	BTS-M8-126	BTS-M2-126
				L	●	BTS-M8-127	BTS-M2-127
4   4 1 <sup>st</sup> Bicuspid with hook	-12°	+2°	.120"	R	●	BTS-M8-128	BTS-M2-128
				L	●	BTS-M8-129	BTS-M2-129
4   4 1 <sup>st</sup> Bicuspid	-12°	+2°	.120"	R	●	BTS-M8-130	BTS-M2-130
				L	●	BTS-M8-131	BTS-M2-131
4   4 1 <sup>st</sup> Bicuspid with offset	-12°	+2°	.120"	R	●	BTS-M8-132	BTS-M2-132
				L	●	BTS-M8-133	BTS-M2-133
4   4 1 <sup>st</sup> Bicuspid w/hook & offset	-12°	+2°	.120"	R	●	BTS-M8-134	BTS-M2-134
				L	●	BTS-M8-135	BTS-M2-135
5   5 2 <sup>nd</sup> Bicuspid with hook	-17°	+2°	.120"	R	●	BTS-M8-136	BTS-M2-136
				L	●	BTS-M8-137	BTS-M2-137
5   5 2 <sup>nd</sup> Bicuspid	-17°	+2°	.120"	R	●	BTS-M8-138	BTS-M2-138
				L	●	BTS-M8-139	BTS-M2-139
5   5 2 <sup>nd</sup> Bicuspid with offset	-17°	+2°	.120"	R	●	BTS-M8-140	BTS-M2-140
				L	●	BTS-M8-141	BTS-M2-141
5   5 2 <sup>nd</sup> Bicuspid w/hook & offset	-17°	+2°	.120"	R	●	BTS-M8-142	BTS-M2-142
				L	●	BTS-M8-143	BTS-M2-143

Permanent ID marks  
With enhanced colors  
for easy identification



Large tie wings design  
for double tying



#### Full Kits ▲▼

Kits	.018	.022
Upper/Lower 5x5 No Hooks*	BKS-M8-100*	BKS-M2-100*
Upper/Lower 5x5 No Hooks w/offset*	BKS-M8-101*	BKS-M2-101*
Upper/Lower 5x5 Hook on 3*	BKS-M8-102*	BKS-M2-102*
Upper/Lower 5x5 Hooks on 3 w/offset*	BKS-M8-103*	BKS-M2-103*
Upper/Lower 5x5 Hooks on 3,4,5*	BKS-M8-104*	BKS-M2-104*
Upper/Lower 5x5 Hooks on 3,4 & 5 w/offset*	BKS-M8-105*	BKS-M2-105*
Upper/Lower 5x5 No Hooks	BKS-M8-200	BKS-M2-200
Upper/Lower 5x5 No Hooks w/offset	BKS-M8-201	BKS-M2-201
Upper/Lower 5x5 Hook on 3	BKS-M8-202	BKS-M2-202
Upper/Lower 5x5 Hooks on 3 w/offset	BKS-M8-203	BKS-M2-203
Upper/Lower 5x5 Hooks on 3,4,5	BKS-M8-204	BKS-M2-204
Upper/Lower 5x5 Hooks on 3,4 & 5 w/offset	BKS-M8-205	BKS-M2-205

\* Cuspid brackets in these Kits are having 0 deg torque in uppers and -6 deg torque in lowers.  
Other kits have -7 deg torque in uppers and -6 deg torque in lowers.  
For any other cuspid torque combination, please place order for individual brackets.

#### Bio- Progressive Ricketts/Hilgers Prescription

##### Maxillary ▲

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
1   1 Central	+22°	+5°	.144"	R	●	BTS-B8-301	BTS-B2-301
				L	●	BTS-B8-302	BTS-B2-302
2   2 Lateral	+14°	+9°	.108"	R	●	BTS-B8-303	BTS-B2-303
				L	●	BTS-B8-304	BTS-B2-304
3   3 Cuspid	+7°	+9°	.136"	R	●	BTS-B8-305	BTS-B2-305
				L	●	BTS-B8-306	BTS-B2-306
3   3 Cuspid with hook	+7°	+9°	.136"	R	●	BTS-B8-307	BTS-B2-307
				L	●	BTS-B8-308	BTS-B2-308
4/5   4/5 Bicuspid	-7°	0°	.120"	R	●	BTS-B8-309R	BTS-B2-309R
				L	●	BTS-B8-309L	BTS-B2-309L
4/5   4/5 Bicuspid with hook	-7°	0°	.120"	R	●	BTS-B8-310	BTS-B2-310
				L	●	BTS-B8-311	BTS-B2-311
4/5   4/5 Bicuspid w/offer & offset	-7°	0°	.120"	R	●	BTS-B8-312	BTS-B2-312
				L	●	BTS-B8-313	BTS-B2-313
4/5   4/5 Bicuspid with offset	-7°	0°	.120"	R	●	BTS-B8-314R	BTS-B2-314R
				L	●	BTS-B8-314L	BTS-B2-314L
4/5   4/5 Bicuspid	0°	0°	.120"	R	●	BTS-B8-315R	BTS-B2-315R
				L	●	BTS-B8-315L	BTS-B2-315L
4/5   4/5 Bicuspid with hook	0°	0°	.120"	R	●	BTS-B8-316	BTS-B2-316
				L	●	BTS-B8-317	BTS-B2-317

#### Full Kits

##### Ricketts Configuration ▲▼

0 Torque and 0 Angulation on both upper and lower bicuspids

Kits	.018	.022
Upper/Lower 5x5 No Hooks	BKS-B8-301	BKS-B2-301
Upper/Lower 5x5 Hook on 3	BKS-B8-302	BKS-B2-302

##### Hilgers Configuration

Kits	.018	.022
Upper/Lower 5x5 No Hooks	BKS-B8-303	BKS-B2-303
Upper/Lower 5x5 Hooks on 3	BKS-B8-304	BKS-B2-304
Upper/Lower 5x5 Hooks on 3,4,5	BKS-B8-305	BKS-B2-305

##### Hilgers Offsets Configuration

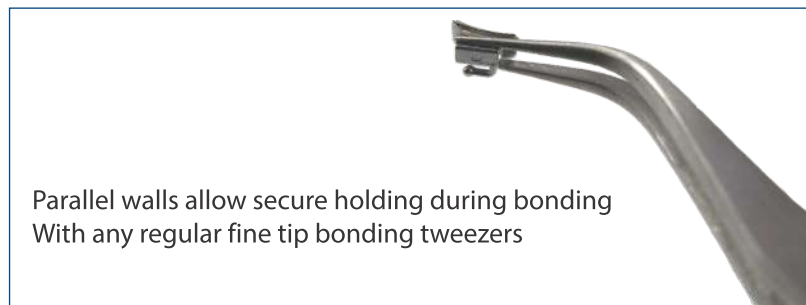
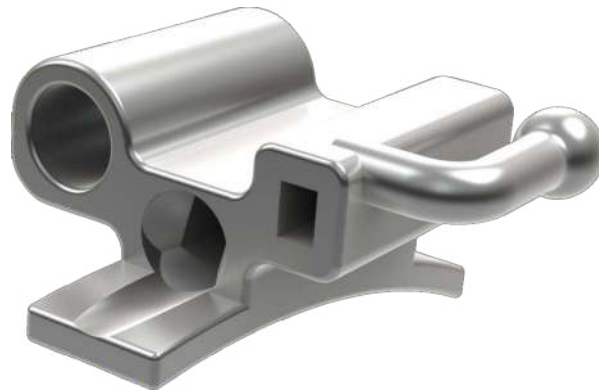
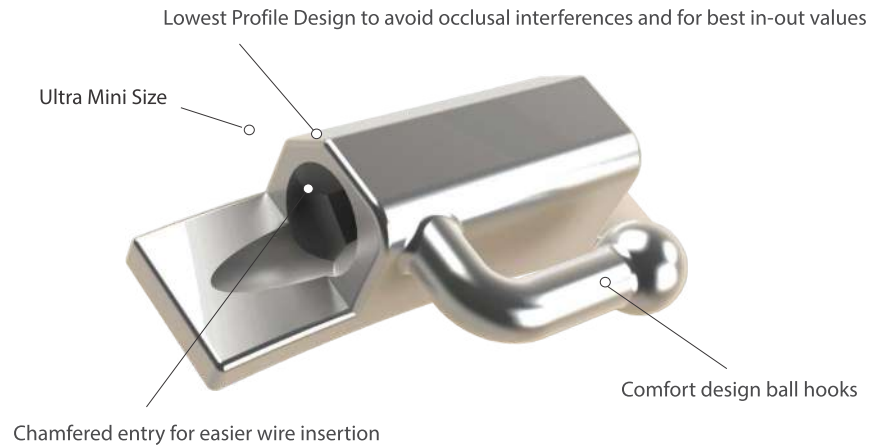
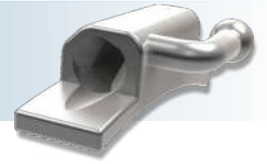
Kits	.018	.022
Upper/Lower 5x5 No Hooks	BKS-B8-306	BKS-B2-306
Upper/Lower 5x5 Hooks on 3	BKS-B8-307	BKS-B2-307
Upper/Lower 5x5 Hooks on 3,4 & 5	BKS-B8-308	BKS-B2-308

#### Bio- Progressive Ricketts/Hilgers Prescription

##### Mandibular ▼

Tooth	Torque	Angle	Width	R/L	ID	.018	.022
1/2   1/2 Lower Anterior	0°	0°	.098"	R	●	BTS-B8-318R	BTS-B2-318R
				L	●	BTS-B8-318L	BTS-B2-318L
3   3 Cuspid with hook	+7°	+5°	.128"	R	●	BTS-B8-319	BTS-B2-319
				L	●	BTS-B8-320	BTS-B2-320
3   3 Cuspid	+7°	+5°	.128"	R	●	BTS-B8-321	BTS-B2-321
				L	●	BTS-B8-322	BTS-B2-322
4   4 1 <sup>st</sup> Bicuspid	-12°	0°	.120"	R	●	BTS-B8-323R	BTS-B2-323R
				L	●	BTS-B8-323L	BTS-B2-323L
4   4 1 <sup>st</sup> Bicuspid with hook	-12°	0°	.120"	R	●	BTS-B8-324	BTS-B2-324
				L	●	BTS-B8-325	BTS-B2-325
4   4 1 <sup>st</sup> Bicuspid with offset	-12°	0°	.120"	R	●	BTS-B8-326R	BTS-B2-326R
				L	●	BTS-B8-326L	BTS-B2-326L
4   4 1 <sup>st</sup> Bicuspid w/hook & offset	-12°	0°	.120"	R	●	BTS-B8-327	BTS-B2-327
				L	●	BTS-B8-328	BTS-B2-328
5   5 2 <sup>nd</sup> Bicuspid	-17°	0°	.120"	R	●	BTS-B8-329R	BTS-B2-329R
				L	●	BTS-B8-329L	BTS-B2-329L
5   5 2 <sup>nd</sup> Bicuspid with offset	-17°	0°	.120"	R	●	BTS-B8-330R	BTS-B2-330R
				L	●	BTS-B8-330L	BTS-B2-330L
5   5 2 <sup>nd</sup> Bicuspid with hook	-17°	0°	.120"	R	●	BTS-B8-331	BTS-B2-331
				L	●	BTS-B8-332	BTS-B2-332
5   5 2 <sup>nd</sup> Bicuspid w/hook & offset	-17°	0°	.120"	R	●	BTS-B8-333	BTS-B2-333
				L	●	BTS-B8-334	BTS-B2-334
4/5   4/5 Bicuspid	0°	0°	.120"	R	●	BTS-B8-335R	BTS-B2-335R
				L	●	BTS-B8-335L	BTS-B2-335L
4/5   4/5 Bicuspid with hook	0°	0°	.120"	R	●	BTS-B8-336	BTS-B2-336
				L	●	BTS-B8-337	BTS-B2-337





**Lowest Profile | Funnel Entry**

**Metal Injection Molded | Comfort Hooks**



### Upper single 1st molar tubes

Slot Torque	Prescription	Slot Size	Weldable		Bondable	
			Left	Right	Left	Right
-10°	Roth	.018"	MT-8W-S03	MT-8W-S02	MT-8B-S03	MT-8B-S02
-10°	Roth	.022"	MT-2W-S03	MT-2W-S02	MT-2B-S03	MT-2B-S02
-14°	MBT	.018"	MT-8W-S05	MT-8W-S04	MT-8B-S05	MT-8B-S04
-14°	MBT	.022"	MT-2W-S05	MT-2W-S04	MT-2B-S05	MT-2B-S04
Round	BEGG	.036"	MT-6W-S22	MT-6W-S21	MT-6B-S22	MT-6B-S21



### Lower single 1st molar tubes

Slot Torque	Prescription	Slot Size	Weldable		Bondable	
			Left	Right	Left	Right
-25°	Roth	.018"	MT-8W-S07	MT-8W-S06	MT-8B-S07	MT-8B-S06
-25°	Roth	.022"	MT-2W-S07	MT-2W-S06	MT-2B-S07	MT-2B-S06
-20°	MBT	.018"	MT-8W-S09	MT-8W-S08	MT-8B-S09	MT-8B-S08
-20°	MBT	.022"	MT-2W-S09	MT-2W-S08	MT-2B-S09	MT-2B-S08
-	BEGG	.036"	MT-6W-S24	MT-6W-S23	MT-6B-S24	MT-6B-S23



### Upper single 2nd molar tubes

Slot Torque	Prescription	Slot Size	Weldable		Bondable	
			Left	Right	Left	Right
-10°	Roth	.018"	MT-8W-S23	MT-8W-S22	MT-8B-S23	MT-8B-S22
-10°	Roth	.022"	MT-2W-S23	MT-2W-S22	MT-2B-S23	MT-2B-S22
-14°	MBT	.018"	MT-8W-S25	MT-8W-S24	MT-8B-S25	MT-8B-S24
-14°	MBT	.022"	MT-2W-S25	MT-2W-S24	MT-2B-S25	MT-2B-S24



### Lower single 2nd molar tubes

Slot Torque	Prescription	Slot Size	Weldable		Bondable	
			Left	Right	Left	Right
-25°	Roth	.018"	MT-8W-S27	MT-8W-S26	MT-8B-S27	MT-8B-S26
-25°	Roth	.022"	MT-2W-S27	MT-2W-S26	MT-2B-S27	MT-2B-S26
-10°	MBT	.018"	MT-8W-S29	MT-8W-S28	MT-8B-S29	MT-8B-S28
-10°	MBT	.022"	MT-2W-S29	MT-2W-S28	MT-2B-S29	MT-2B-S28



### Upper double auxiliary tubes

.018"X.025" Auxiliary tube with 0° torque

Slot Torque	Prescription	Slot Size	Weldable		Bondable	
			Left	Right	Left	Right
-10°	Roth	.018"	MT-8W-D07	MT-8W-D06	MT-8B-D07	MT-8B-D06
-10°	Roth	.022"	MT-2W-D07	MT-2W-D06	MT-2B-D07	MT-2B-D06
-14°	MBT	.018"	MT-8W-D09	MT-8W-D08	MT-8B-D09	MT-8B-D08
-14°	MBT	.022"	MT-2W-D09	MT-2W-D08	MT-2B-D09	MT-2B-D08

### Lower double lip bumper tubes

.045" Gingival lip bumper tube

Slot Torque	Prescription	Slot Size	Weldable		Bondable	
			Left	Right	Left	Right
-25°	Roth	.018"	MT-8W-D11	MT-8W-D10	MT-8B-D11	MT-8B-D10
-25°	Roth	.022"	MT-2W-D11	MT-2W-D10	MT-2B-D11	MT-2B-D10
-20°	MBT	.018"	MT-8W-D13	MT-8W-D12	MT-8B-D13	MT-8B-D12
-20°	MBT	.022"	MT-2W-D13	MT-2W-D12	MT-2B-D13	MT-2B-D12



### Upper double headgear tubes

.045" Occlusal headgear tube

Slot Torque	Prescription	Slot Size	Weldable		Bondable	
			Left	Right	Left	Right
-10°	Roth	.018"	MT-8W-D03	MT-8W-D02	MT-8B-D03	MT-8B-D02
-10°	Roth	.022"	MT-2W-D03	MT-2W-D02	MT-2B-D03	MT-2B-D02
-14°	MBT	.018"	MT-8W-D05	MT-8W-D04	MT-8B-D05	MT-8B-D04
-14°	MBT	.022"	MT-2W-D05	MT-2W-D04	MT-2B-D05	MT-2B-D04

### Lower double auxiliary tubes

.018"X.025" Auxiliary tube with 0° torque

Slot Torque	Prescription	Slot Size	Weldable		Bondable	
			Left	Right	Left	Right
-25°	Roth	.018"	MT-8W-D15	MT-8W-D14	MT-8B-D15	MT-8B-D14
-25°	Roth	.022"	MT-2W-D15	MT-2W-D14	MT-2B-D15	MT-2B-D14
-20°	MBT	.018"	MT-8W-D17	MT-8W-D16	MT-8B-D17	MT-8B-D16
-20°	MBT	.022"	MT-2W-D17	MT-2W-D16	MT-2B-D17	MT-2B-D16

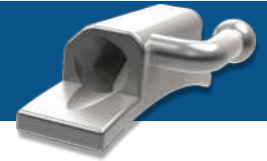
### Upper triple tubes

.018"X.025" Auxiliary tube with 0° torque

.045" Occlusal headgear tube

Slot Torque	Prescription	Slot Size	Weldable		Bondable	
			Left	Right	Left	Right
-10°	Roth	.018"	MT-8W-T03	MT-8W-T02	MT-8B-T03	MT-8B-T02
-10°	Roth	.022"	MT-2W-T03	MT-2W-T02	MT-2B-T03	MT-2B-T02
-14°	MBT	.018"	MT-8W-T05	MT-8W-T04	MT-8B-T05	MT-8B-T04
-14°	MBT	.022"	MT-2W-T05	MT-2W-T04	MT-2B-T05	MT-2B-T04





## 5 patient pack Roth .018" 1st molar tubes

Prescription	Slot Size	Weldable		Cat. No.	Slot Size	Bondable		Cat. No.
		Upper	Lower			Upper	Lower	
Roth	.018"	Single	Single	MT-8W-K01	.018"	Single	Single	MT-8B-K01
Roth	.018"	Double Headgear	Single	MT-8W-K02	.018"	Double Headgear	Single	MT-8B-K02
Roth	.018"	Double Auxillary	Single	MT-8W-K03	.018"	Double Auxillary	Single	MT-8B-K03
Roth	.018"	Triple	Double Auxillary	MT-8W-K04	.018"	Triple	Double Auxillary	MT-8B-K04
Roth	.018"	Triple	Double Lip-bumper	MT-8W-K05	.018"	Triple	Double Lipbumper	MT-8B-K05



## 5 patient pack Roth .022" 1st molar tubes

Prescription	Slot Size	Weldable		Cat. No.	Slot Size	Bondable		Cat. No.
		Upper	Lower			Upper	Lower	
Roth	.022"	Single	Single	MT-2W-K01	.022"	Single	Single	MT-2B-K01
Roth	.022"	Double Headgear	Single	MT-2W-K02	.022"	Double Headgear	Single	MT-2B-K02
Roth	.022"	Double Auxillary	Single	MT-2W-K03	.022"	Double Auxillary	Single	MT-2B-K03
Roth	.022"	Triple	Double Auxillary	MT-2W-K04	.022"	Triple	Double Auxillary	MT-2B-K04
Roth	.022"	Triple	Double Lip-bumper	MT-2W-K05	.022"	Triple	Double Lipbumper	MT-2B-K05



## 5 patient pack MBT .018" 1st molar tubes

Prescription	Slot Size	Weldable		Cat. No.	Slot Size	Bondable		Cat. No.
		Upper	Lower			Upper	Lower	
MBT	.018"	Single	Single	MT-8W-K11	.018"	Single	Single	MT-8B-K11
MBT	.018"	Double Headgear	Single	MT-8W-K12	.018"	Double Headgear	Single	MT-8B-K12
MBT	.018"	Double Auxillary	Single	MT-8W-K13	.018"	Double Auxillary	Single	MT-8B-K13
MBT	.018"	Triple	Double Auxillary	MT-8W-K14	.018"	Triple	Double Auxillary	MT-8B-K14
MBT	.018"	Triple	Double Lip-bumper	MT-8W-K15	.018"	Triple	Double Lipbumper	MT-8B-K15



## 5 patient pack MBT .022" 1st molar tubes

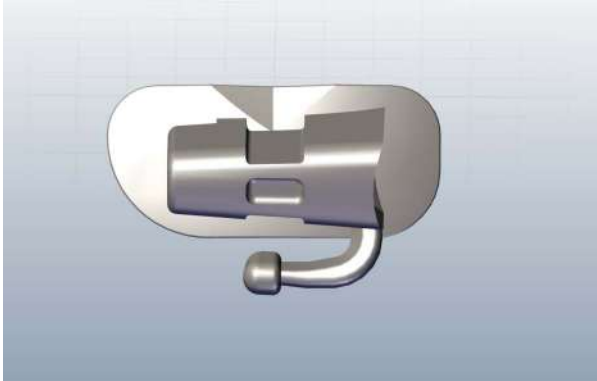
Prescription	Slot Size	Weldable		Cat. No.	Slot Size	Bondable		Cat. No.
		Upper	Lower			Upper	Lower	
MBT	.022"	Single	Single	MT-2W-K11	.022"	Single	Single	MT-2B-K11
MBT	.022"	Double Headgear	Single	MT-2W-K12	.022"	Double Headgear	Single	MT-2B-K12
MBT	.022"	Double Auxillary	Single	MT-2W-K13	.022"	Double Auxillary	Single	MT-2B-K13
MBT	.022"	Triple	Double Auxillary	MT-2W-K14	.022"	Triple	Double Auxillary	MT-2B-K14
MBT	.022"	Triple	Double Lipbumper	MT-2W-K15	.022"	Triple	Double Lipbumper	MT-2B-K15



## 5 patient pack 2nd molar tubes

Prescription	Slot Size	Weldable		Cat. No.	Slot Size	Bondable		Cat. No.
		Upper	Lower			Upper	Lower	
Roth	.018"	Single	Single	MT-8W-K21	.018"	Single	Single	MT-8B-K21
Roth	.022"	Single	Single	MT-2W-K21	.022"	Single	Single	MT-2B-K21
MBT	.018"	Single	Single	MT-8W-K22	.018"	Single	Single	MT-8B-K22
MBT	.022"	Single	Single	MT-2W-K22	.022"	Single	Single	MT-2B-K22

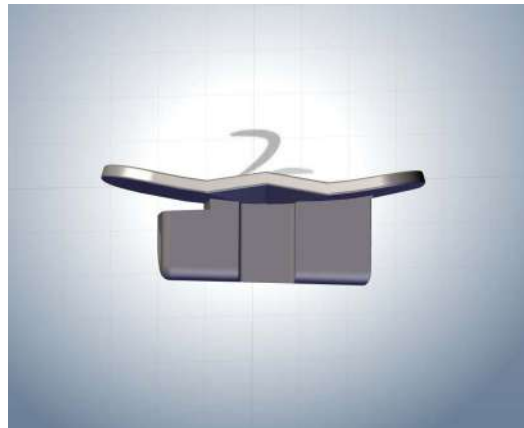
Chamfered entry for easier wire insertion



Comfort design ball hooks



Lowest Profile Design to avoid occlusal interferences and for best in-out values



Allows secure holding during bonding with any regular fine tip bonding tweezers

Distal Notch for engagement of elastomerics or ligatures

80G Mesh pad with proven bonding strength and buccal notch

**Lowest Profile** | **Funnel Entry**  
**Metal Injection Molded** | **Comfort Hooks**



## Upper single 1st molar tubes

Slot Torque	Prescription	Slot Size	Bondable	
			Left	Right
-10°	Roth	.018"	MA-8B-S03	MA-8B-S02
-10°	Roth	.022"	MA-2B-S03	MA-2B-S02
-14°	MBT	.018"	MA-8B-S05	MA-8B-S04
-14°	MBT	.022"	MA-2B-S05	MA-2B-S04

## Upper single 2nd molar tubes

Slot Torque	Prescription	Slot Size	Bondable	
			Left	Right
-10°	Roth	.018"	MA-8B-S23	MA-8B-S22
-10°	Roth	.022"	MA-2B-S23	MA-2B-S22
-14°	MBT	.018"	MA-8B-S25	MA-8B-S24
-14°	MBT	.022"	MA-2B-S25	MA-2B-S24

## Lower single 1st molar tubes

Slot Torque	Prescription	Slot Size	Bondable	
			Left	Right
-25°	Roth	.018"	MA-8B-S07	MA-8B-S06
-25°	Roth	.022"	MA-2B-S07	MA-2B-S06
-20°	MBT	.018"	MA-8B-S09	MA-8B-S08
-20°	MBT	.022"	MA-2B-S09	MA-2B-S08

## Lower single 2nd molar tubes

Slot Torque	Prescription	Slot Size	Bondable	
			Left	Right
-25°	Roth	.018"	MA-8B-S27	MA-8B-S26
-25°	Roth	.022"	MA-2B-S27	MA-2B-S26
-10°	MBT	.018"	MA-8B-S29	MA-8B-S28
-10°	MBT	.022"	MA-2B-S29	MA-2B-S28

## 5 patient pack 1st molar tubes

Prescription	Slot Size	Bondable		Cat. No.
		Upper	Lower	
Roth	.018"	Single	Single	MA-8B-K01
Roth	.022"	Single	Single	MA-2B-K01
MBT	.018"	Single	Single	MA-8B-K11
MBT	.022"	Single	Single	MA-2B-K11

## 5 patient pack 2nd molar tubes

Prescription	Slot Size	Bondable		Cat. No.
		Upper	Lower	
Roth	.018"	Single	Single	MA-8B-K21
Roth	.022"	Single	Single	MA-2B-K21
MBT	.018"	Single	Single	MA-8B-K22
MBT	.022"	Single	Single	MA-2B-K22



### Micro-Etched Interior Surface

Ensures maximum retention

### Straight Interproximal Wall

Makes band seating easy

### Ideally Tempered

For easy contouring



### Rolled Edges

No sharp edges maximum patient comfort

### Anatomically Contoured

Fast, placement and accurate fit

### Permanent Marking

For easy identification

Pre-welded 1st Molar band Kits With .018" MBT Molar Tubes. 400 Bands (100/Quadrant) (No Lingual Attachments)

Prescription	Slot Size	Molar Tubes		Catalog No.
		Upper	Lower	
MBT	.018"	Single	Single	AUK-8M-K01
MBT	.018"	Double Headgear	Single	AUK-8M-K02
MBT	.018"	Double Auxillary	Single	AUK-8M-K03
MBT	.018"	Triple	Double Auxillary	AUK-8M-K04
MBT	.018"	Triple	Double Lip-bumper	AUK-8M-K05

(No Lingual Attachments)

Pre-welded 1st Molar band Kits With .022" MBT Molar Tubes. 400 Bands (100/Quadrant) (No Lingual Attachments)

Prescription	Slot Size	Molar Tubes		Catalog No.
		Upper	Lower	
MBT	.022"	Single	Single	AUK-2M-K01
MBT	.022"	Double Headgear	Single	AUK-2M-K02
MBT	.022"	Double Auxillary	Single	AUK-2M-K03
MBT	.022"	Triple	Double Auxillary	AUK-2M-K04
MBT	.022"	Triple	Double Lip-bumper	AUK-2M-K05

Pre-welded 1st Molar band Kits With .018" Roth Molar Tubes. 400 Bands (100/Quadrant) (No Lingual Attachments)

Prescription	Slot Size	Molar Tubes		Catalog No.
		Upper	Lower	
Roth	.018"	Single	Single	AUK-8R-K01
Roth	.018"	Double Headgear	Single	AUK-8R-K02
Roth	.018"	Double Auxillary	Single	AUK-8R-K03
Roth	.018"	Triple	Double Auxillary	AUK-8R-K04
Roth	.018"	Triple	Double Lip-bumper	AUK-8R-K05

Pre-welded 1st Molar band Kits With .022" Roth Molar Tubes. 400 Bands (100/Quadrant) (No Lingual Attachments)

Prescription	Slot Size	Molar Tubes		Catalog No.
		Upper	Lower	
Roth	.022"	Single	Single	AUK-2R-K01
Roth	.022"	Double Headgear	Single	AUK-2R-K02
Roth	.022"	Double Auxillary	Single	AUK-2R-K03
Roth	.022"	Triple	Double Auxillary	AUK-2R-K04
Roth	.022"	Triple	Double Lip-bumper	AUK-2R-K05

Plain Band Kit 400 1st Molar bands 100/Quadrant AUK-400-FP

\* All bands kits with lingual attachment can be ordered as custom order using our "Bands order Form"



Sturdy box packaging



All four quadrants bands in one box



**Maxillary and Mandibular 1st Molar Plain Bands catalog numbers**

Size	Upper Right	Upper Left	Lower Right	Lower Left
29.5	AUR29-5UP	AUL29-5UP	ALR29-5FP	ALL29-5FP
30	AUR30-0UP	AUL30-0UP	ALR30-0FP	ALL30-0FP
30.5	AUR30-5UP	AUL30-5UP	ALR30-5FP	ALL30-5FP
31	AUR31-0UP	AUL31-0UP	ALR31-0FP	ALL31-0FP
31.5	AUR31-5UP	AUL31-5UP	ALR31-5FP	ALL31-5FP
32	AUR32-0UP	AUL32-0UP	ALR32-0FP	ALL32-0FP
32.5	AUR32-5UP	AUL32-5UP	ALR32-5FP	ALL32-5FP
33	AUR33-0UP	AUL33-0UP	ALR33-0FP	ALL33-0FP
33.5	AUR33-5UP	AUL33-5UP	ALR33-5FP	ALL33-5FP
34	AUR34-0UP	AUL34-0UP	ALR34-0FP	ALL34-0FP
34.5	AUR34-5UP	AUL34-5UP	ALR34-5FP	ALL34-5FP
35	AUR35-0UP	AUL35-0UP	ALR35-0FP	ALL35-0FP
35.5	AUR35-5UP	AUL35-5UP	ALR35-5FP	ALL35-5FP
36	AUR36-0UP	AUL36-0UP	ALR36-0FP	ALL36-0FP
36.5	AUR36-5UP	AUL36-5UP	ALR36-5FP	ALL36-5FP
37	AUR37-0UP	AUL37-0UP	ALR37-0FP	ALL37-0FP
37.5	AUR37-5UP	AUL37-5UP	ALR37-5FP	ALL37-5FP
38	AUR38-0UP	AUL38-0UP	ALR38-0FP	ALL38-0FP
38.5	AUR38-5UP	AUL38-5UP	ALR38-5FP	ALL38-5FP
39	AUR39-0UP	AUL39-0UP	ALR39-0FP	ALL39-0FP
39.5	AUR39-5UP	AUL39-5UP	ALR39-5FP	ALL39-5FP
40	AUR40-0UP	AUL40-0UP	ALR40-0FP	ALL40-0FP
40.5	AUR40-5UP	AUL40-5UP	ALR40-5FP	ALL40-5FP
41	AUR41-0UP	AUL41-0UP	ALR41-0FP	ALL41-0FP
41.5	AUR41-5UP	AUL41-5UP	ALR41-5FP	ALL41-5FP
42	AUR42-0UP	AUL42-0UP	ALR42-0FP	ALL42-0FP
42.5	AUR42-5UP	AUL42-5UP	ALR42-5FP	ALL42-5FP
43	AUR43-0UP	AUL43-0UP	ALR43-0FP	ALL43-0FP
43.5	AUR43-5UP	AUL43-5UP	ALR43-5FP	ALL43-5FP

Distribution chart of Pre-welded Molar Bands kits. 400 Bands(100/Quadrant)

Bands In One Quadrant		29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36	36.5	37	37.5	38	38.5	39	39.5	40	40.5	41	41.5	42	42.5	43	43.5
UL	100 Pc	2	2	2	2	2	2	2	2	4	4	4	6	8	8	8	6	6	4	4	4	2	2	2	2	2	2	2	2	2
UR	100 Pc	2	2	2	2	2	2	2	2	4	4	4	6	8	8	8	6	6	4	4	4	2	2	2	2	2	2	2	2	2
LL	100 Pc	2	2	2	2	2	2	2	2	4	4	4	6	8	8	8	6	6	4	4	4	2	2	2	2	2	2	2	2	2
LR	100 Pc	2	2	2	2	2	2	2	2	4	4	4	6	8	8	8	6	6	4	4	4	2	2	2	2	2	2	2	2	2

**Ideally Tempered**  
**Laser Marking**  
**Internally Sand Blasted**  
**Rolled Edges**

### Available Plain or Prewelded



#### Standard Preweld Position

##### Buccal Attachments to Molar Bands

The main archwire slot is centered occlusal/gingivally, and the hook is always placed towards the gingiva.

Standard angulation is always 0°, which means the main slot runs parallel with the occlusal margin of the band.

The mesial face of the tube bisects the buccal cusp on the maxillary arch, while on the mandibular arch the main body of the tube is centered on the buccal indent.

##### Lingual Attachments to Molar Bands

Standard positioning for lingual attachments are as follows for each attachment:

Lingual Sheaths and Cleats are centered mesial/distal as well as occlusal/gingival.

Buttons are centered on the mesial cusp and are offset 1mm towards the occlusal margin from the center of the band.

We offer standard and custom pre-welding services to meet all your practice needs. Using the chart below, choose the position of pre-welds that suits your practice needs.

#### Step 1: Choose Your Mesial / Distal Positioning

##### Upper Molar

##### Lower Molar

##### 1/3 Mesial

Two millimeters of forward (mesial) placement of the buccal tube on the band will add approximately 10 degrees of distal offset.



1/3 Mesial



##### Standard

The standard welding position is designed to deliver the distal offset manufactured into the buccal tube.



Standard



##### 1/3 Distal

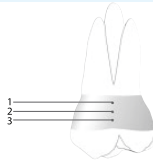
Two millimeters of backward (distal) placement of the buccal tube on the band will subtract approximately 10 degrees of distal offset.



1/3 Distal



#### Step 2: Choose Your Height Placement



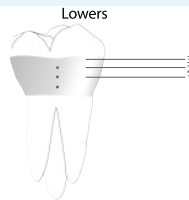
Uppers

##### Archwire Location

1 = 1/3 Gingival

2 = Standard

3 = 1/3 Occlusal



Lowes



### Premium Crimpable Hooks

17-4 Alloy for harder-tighter grip  
Internally serrated to avoid slippage

Cat.no. CRH-001



### Prewelded Lingual Attachments for Molar Bands



Weldable Lingual Button  
Cat.no. ALU-LB-001



Prewelded Sheath



Prewelded Cleat

Bondable  
Lingual  
Cleat



Cat.no. ALU-LC-002

10 per pack

Lingual  
Sheaths



Cat.no. ALU-LS-001

10 per pack

Weldable  
Lingual  
Cleat



Cat.no. ALU-LC-001

10 per pack

Direct Bond  
Lingual Buttons  
Round Base



Cat.no. ALU-LB-002

10 per pack



## Comparison Chart for Upgradation

Upper First Molar Bands														Lower First Molar Bands														
Modern Orthodontics	AA Company	American Cont. Master	Dentaurum	GAC Shapfit	Lancer Supra	Ormo Mark II	Ormo Standard	Ormo Ultima	Ormo Washbon	RMO Trufurm	TP	Unitek Victory Std.	Ortho Org. Tempira	Modern Orthodontics	AA Company	American Cont. Master	Dentaurum	GAC Shapfit	Lancer Supra	Ormo Mark II	Ormo Original	Ormo Ultima	Ormo Washbon	RMO Trufurm	TP	Unitek Victory Std.	Ortho Org. Tempira	
29.5			2	2								29	29	29.5			3		29.5							29.5	29.5	
	1		3						1								4		2			1			6			
30	2		4			2	2			6	00			30	1		5		30		1	2		1		00	30	30
30.5	3		5	4	30.5				2	7		0	30.5	30.5			6		3		2							
			6			4	4		3					30.5	2		7		30.5	3	3		2		0	30.5	30.5	
31	4		7			5	5	5		8					3			4			4	4		3				
31.5	5		7		31	6	6	6	4	9	1	31	31	31	4	1.5	9		31	5	5			9	1	31	31	
31.5	6	1.5	8		31.5	7	8			10			31.5	31.5	5		10	5		6	6	5	4		2			
32	7	2	9		32	7	8		6		3	32	32	31.5		2	11	6	31.5	7	7	7		10		31.5	31.5	
32.5	8		10	6	32.5	9	9			11	5	32.5	32.5	32	7		12			8	8		6		4			
33	9	2.5	11		33	10	10	10	8		6	33	33	32	8	2.5			32	8		8	7		5	32	32	
		3	12			10	11	11	9		7				8		13	7			9	9		6				
34		3.5	13		34	12	12	12		13	9	34	34	33		3			33		11	10	9		8	33	33	
	11					13	13			13	10				10		15	8			10	10	10	12				
34.5	12	4	14	8	34.5	13	14	14	11	14	11	34.5	34.5				16			11	12	11			9			
	13		15			14	15		12	15	12			33.5	11	3.5			33.5		13	12		13	10	33.5	33.5	
35	14	4.5	16	9	35			15	13	16	13	35	35	34	12		17	9	34	12	14	13	11	14	11	34	34	
35.5	15	5	17	10	35.5	16		16	14	17	14	35.5	35.5	34.5	14	4	18	10	34.5	14	14	14	13	15	12	34.5	34.5	
				11		17	17	15	18	15				35		4.5	19			35	15	16	15		16	13	35	35
36	16	5.5	18	12	36	17		16		16		36	36		15			11					14		14			
	17					18	18	18		19	17			35.5		5	20	12	35.5		16	17	16	15	17	15	35.5	35.5
36.5		6	19	13		18	19	17		18					16		21			17	17	17	16		16			
36.5	18		20	14	36.5	19	19	20		20	19	36.5	36.5		17			13			18	18		18	17			
37		6.5	21		37	20		18	21	20	20	37	37	36			22	14	36	18		17		18	18	36	36	
	19			15		20	20	21		22	21				18	6	23	15			19	19		19	19			
37.5		7	22	16	37.5			22	19	23	22	37.5	37.5	36.5		6.5			36.5	19			18	20	20	36.5	36.5	
	20					21	21			24					19	7	24	16			20	20	20		21	21		
			23	17		22			20	25	23			37			25	17	37			21	19	22		37	37	
38	21	7.5	24	18	38	22	23	23	21	26	24	38	38		20	7.5	26			21	21	22		23	22			
	22		25			23		22	22	27	25			37.5			27	18	37.5		22		20	24		37.5	37.5	
38.5	23	8	26	19	38.5		24	24		28	26	38.5	38.5		21		28	19		22	23	23	21	25	23			
39	24	9	27	21	39	24	25		24	29	27	39	39	38	22	8	29		38	23		24	22	26	24	38	38	
39.5	25		28	22	39.5			26	26	30	29	39.5	39.5		23		30	20		24	24		27	25				
		9.5	29			26	27	27	27	31	30			38.5	24				38.5		25	26	24	28	27	38.5	38.5	
	26		30	23		27	28	28		32	31			39		8.5		22	39	26	26		25	29	28	39	39	
40		10		24	40			29	28			40	40	39.5	25		31	23	39.5			27	26	30	29	39.5	39.5	
40.5	27	10.5	31		40.5	28	29			33	32	40.5	40.5		26	9.5		32		27	27	28	27	31	30			
	29		32	26		29		31	29	34				40	26		24	40		27	27	28	28	32	31	40	40	
41		11			41	30	30	32	30		33	41	41		27					29	29	30	28					
41.5	30	11.5		28	41.5	32	31		31	35	34	41.5	41.5	40.5	28	10.5		26	40.5	30		31		33	32	40.5	40.5	
42				29	42			33		36		42	42		29			27		31			34					
42.5		12			42.5		32		32			42.5	42.5	41		11			41		30	32	30		33	41	41	
43		12.5		30	43			34			36	43	43	41.5		11.5		28	41.5		31	31	31	35	34	41.5	41.5	
43.5		13		31	43.5			35				43.5	43.5	42				29	42			33	36		42	42		
		13.5		32	44			36				44	44	42.5		12			42.5		32		32		35	42.5	42.5	
														43		12.5			30	43				36	43	43		
														43.5		13			31	43.5					43.5	43.5		
															13.5		32	44				36			44	44		

(Modern Orthodontics is not responsible for the accuracy of this information.)

TiNo1™ Nickel Titanium?

Modern Orthodontic's TiNo1™ Nickel Titanium wire is the result of years of **research and advancement** in several key areas of the material science over the period of years.

TiNo1™ is made possible by the **vast experience and expertise** that MO has developed in working with nitinol and controlling its properties. Our Nitinol shop staff has a combined experience of more than 18 years.

Nickel Titanium is an alloy which is complex to process and form. Very slight variations in a multitude of factors during manufacturing can alter the clinical performance of NiTi wires. MO has worked hard to achieve **consistent force, elasticity and memory** of each wire.

The TiNo1™ manufacturing processes some invented, some developed and others refined by MO make TiNo1™ NiTi **distinct** from all other NiTi archwires used in Orthodontics.

Only scientific testing of a NiTi wire can determine its actual working characteristics. TiNo1™ NiTi archwires undergo intense scientific testing during the manufacturing process Every TiNo1™ wire undergoes a **100% final inspection** before packaging.

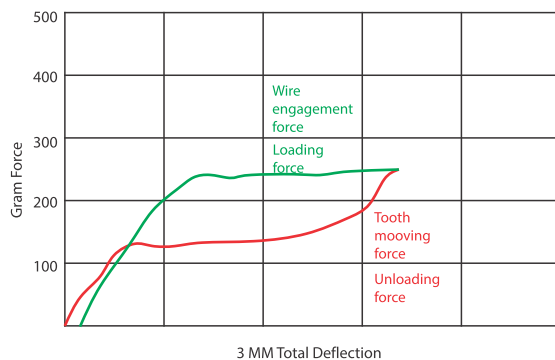
TiNo1™ wire provide lower initial load forces and increased residual forces as full shape recovery progresses. **Lower Loading Forces** of Engagement result in easier wire deflection and delivery to bracket, less stress on bonds and **increased patient comfort**. Higher Residual Forces of Recovery gives full shape recovery, complete unraveling and archform development by staying active to the end

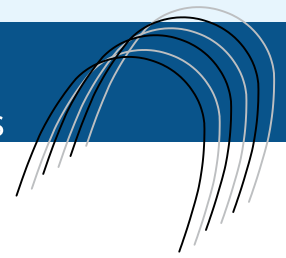
**Tooth Friendly Forces**

**Laser Marked Midline**

**Diamond Polished**

**Kink Resistant**





# TiNOl-1™ Super Elastic Nitinol

Super elastic nitinol is by far the volume leader for NiTi wires in the orthodontics.

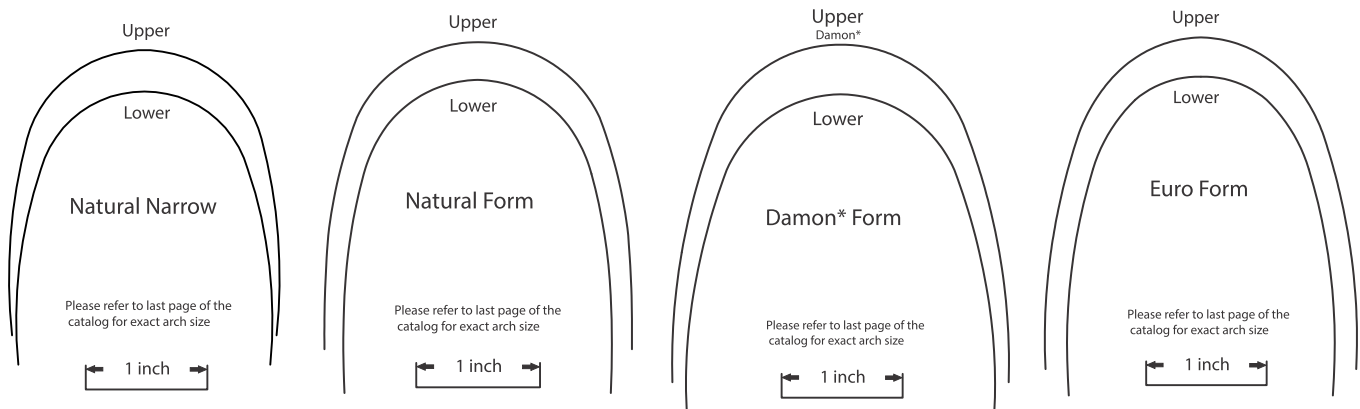
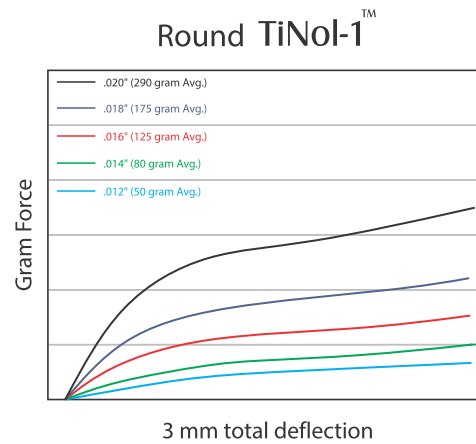
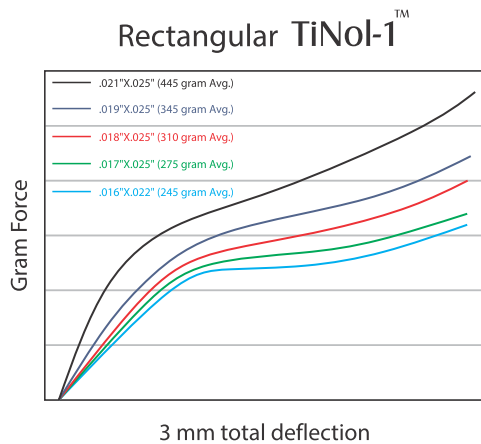
TiNOl™ is fully austenitic at room temperature and the force of the wire will not change once placed in the mouth.

TiNOl™ works extremely well when the teeth are not severely mal-aligned.

TiNOl™ is the wire of choice for doctors that want the stronger, stiffer nickel titanium wire which produce quick initial alignment of teeth.

The loading and unloading forces exerted by TiNOl™ arch-wires are more compared to heat activated or thermal shape memory wires.

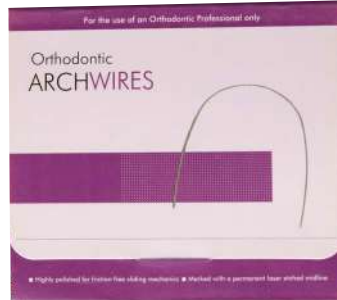
TiNOl™ is also more resistant to permanent deformation.



\*MO wire is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon



Solo Pk of 10



Box Pk of 10



Econo Pk of 50

### TiNol-1™ Super Elastic **Natural Narrow** Solo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTS12U-NNESE	NTS12L-NNESE
.014"	NTS14U-NNESE	NTS14L-NNESE
.016"	NTS16U-NNESE	NTS16L-NNESE
.018"	NTS18U-NNESE	NTS18L-NNESE
.020"	NTS20U-NNESE	NTS20L-NNESE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-NNESE	NTS1616L-NNESE
.016" X .022"	NTS1622U-NNESE	NTS1622L-NNESE
.017" X .025"	NTS1725U-NNESE	NTS1725L-NNESE
.018" X .018"	NTS1818U-NNESE	NTS1818L-NNESE
.018" X .025"	NTS1825U-NNESE	NTS1825L-NNESE
.019" X .025"	NTS1925U-NNESE	NTS1925L-NNESE
.021" X .025"	NTS2125U-NNESE	NTS2125L-NNESE

### TiNol-1™ Super Elastic **Natural Narrow** Box Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTB12U-NNESE	NTB12L-NNESE
.014"	NTB14U-NNESE	NTB14L-NNESE
.016"	NTB16U-NNESE	NTB16L-NNESE
.018"	NTB18U-NNESE	NTB18L-NNESE
.020"	NTB20U-NNESE	NTB20L-NNESE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTB1616U-NNESE	NTB1616L-NNESE
.016" X .022"	NTB1622U-NNESE	NTB1622L-NNESE
.017" X .025"	NTB1725U-NNESE	NTB1725L-NNESE
.018" X .018"	NTB1818U-NNESE	NTB1818L-NNESE
.018" X .025"	NTB1825U-NNESE	NTB1825L-NNESE
.019" X .025"	NTB1925U-NNESE	NTB1925L-NNESE
.021" X .025"	NTB2125U-NNESE	NTB2125L-NNESE

### TiNol-1™ Super Elastic **Natural Narrow** Econo Pk of 50

● Round	▲ Upper	▼ Lower
.012"	NTE12U-NNESE	NTE12L-NNESE
.014"	NTE14U-NNESE	NTE14L-NNESE
.016"	NTE16U-NNESE	NTE16L-NNESE
.018"	NTE18U-NNESE	NTE18L-NNESE
.020"	NTE20U-NNESE	NTE20L-NNESE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTE1616U-NNESE	NTE1616L-NNESE
.016" X .022"	NTE1622U-NNESE	NTE1622L-NNESE
.017" X .025"	NTE1725U-NNESE	NTE1725L-NNESE
.018" X .018"	NTE1818U-NNESE	NTE1818L-NNESE
.018" X .025"	NTE1825U-NNESE	NTE1825L-NNESE
.019" X .025"	NTE1925U-NNESE	NTE1925L-NNESE
.021" X .025"	NTE2125U-NNESE	NTE2125L-NNESE

### TiNol-1™ Super Elastic **Natural Form** Solo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTS12U-NFESE	NTS12L-NFESE
.014"	NTS14U-NFESE	NTS14L-NFESE
.016"	NTS16U-NFESE	NTS16L-NFESE
.018"	NTS18U-NFESE	NTS18L-NFESE
.020"	NTS20U-NFESE	NTS20L-NFESE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-NFESE	NTS1616L-NFESE
.016" X .022"	NTS1622U-NFESE	NTS1622L-NFESE
.017" X .025"	NTS1725U-NFESE	NTS1725L-NFESE
.018" X .018"	NTS1818U-NFESE	NTS1818L-NFESE
.018" X .025"	NTS1825U-NFESE	NTS1825L-NFESE
.019" X .025"	NTS1925U-NFESE	NTS1925L-NFESE
.021" X .025"	NTS2125U-NFESE	NTS2125L-NFESE

### TiNol-1™ Super Elastic **Natural Form** Box Pk of 10

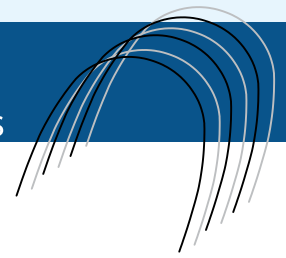
● Round	▲ Upper	▼ Lower
.012"	NTB12U-NFESE	NTB12L-NFESE
.014"	NTB14U-NFESE	NTB14L-NFESE
.016"	NTB16U-NFESE	NTB16L-NFESE
.018"	NTB18U-NFESE	NTB18L-NFESE
.020"	NTB20U-NFESE	NTB20L-NFESE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTB1616U-NFESE	NTB1616L-NFESE
.016" X .022"	NTB1622U-NFESE	NTB1622L-NFESE
.017" X .025"	NTB1725U-NFESE	NTB1725L-NFESE
.018" X .018"	NTB1818U-NFESE	NTB1818L-NFESE
.018" X .025"	NTB1825U-NFESE	NTB1825L-NFESE
.019" X .025"	NTB1925U-NFESE	NTB1925L-NFESE
.021" X .025"	NTB2125U-NFESE	NTB2125L-NFESE

### TiNol-1™ Super Elastic **Natural Form** Econo Pk of 50

● Round	▲ Upper	▼ Lower
.012"	NTE12U-NFESE	NTE12L-NFESE
.014"	NTE14U-NFESE	NTE14L-NFESE
.016"	NTE16U-NFESE	NTE16L-NFESE
.018"	NTE18U-NFESE	NTE18L-NFESE
.020"	NTE20U-NFESE	NTE20L-NFESE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTE1616U-NFESE	NTE1616L-NFESE
.016" X .022"	NTE1622U-NFESE	NTE1622L-NFESE
.017" X .025"	NTE1725U-NFESE	NTE1725L-NFESE
.018" X .018"	NTE1818U-NFESE	NTE1818L-NFESE
.018" X .025"	NTE1825U-NFESE	NTE1825L-NFESE
.019" X .025"	NTE1925U-NFESE	NTE1925L-NFESE
.021" X .025"	NTE2125U-NFESE	NTE2125L-NFESE



## TiNol-1™ Super Elastic \*Damon Form Solo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTS12U-DFESE	NTS12L-DFESE
.014"	NTS14U-DFESE	NTS14L-DFESE
.016"	NTS16U-DFESE	NTS16L-DFESE
.018"	NTS18U-DFESE	NTS18L-DFESE
.020"	NTS20U-DFESE	NTS20L-DFESE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-DFESE	NTS1616L-DFESE
.016" X .022"	NTS1622U-DFESE	NTS1622L-DFESE
.017" X .025"	NTS1725U-DFESE	NTS1725L-DFESE
.018" X .018"	NTS1818U-DFESE	NTS1818L-DFESE
.018" X .025"	NTS1825U-DFESE	NTS1825L-DFESE
.019" X .025"	NTS1925U-DFESE	NTS1925L-DFESE
.021" X .025"	NTS2125U-DFESE	NTS2125L-DFESE

## TiNol-1™ Super Elastic \*Damon Form Box Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTB12U-DFESE	NTB12L-DFESE
.014"	NTB14U-DFESE	NTB14L-DFESE
.016"	NTB16U-DFESE	NTB16L-DFESE
.018"	NTB18U-DFESE	NTB18L-DFESE
.020"	NTB20U-DFESE	NTB20L-DFESE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTB1616U-DFESE	NTB1616L-DFESE
.016" X .022"	NTB1622U-DFESE	NTB1622L-DFESE
.017" X .025"	NTB1725U-DFESE	NTB1725L-DFESE
.018" X .018"	NTB1818U-DFESE	NTB1818L-DFESE
.018" X .025"	NTB1825U-DFESE	NTB1825L-DFESE
.019" X .025"	NTB1925U-DFESE	NTB1925L-DFESE
.021" X .025"	NTB2125U-DFESE	NTB2125L-DFESE

## TiNol-1™ Super Elastic \*Damon Form Econo Pk of 50

● Round	▲ Upper	▼ Lower
.012"	NTE12U-DFESE	NTE12L-DFESE
.014"	NTE14U-DFESE	NTE14L-DFESE
.016"	NTE16U-DFESE	NTE16L-DFESE
.018"	NTE18U-DFESE	NTE18L-DFESE
.020"	NTE20U-DFESE	NTE20L-DFESE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTE1616U-DFESE	NTE1616L-DFESE
.016" X .022"	NTE1622U-DFESE	NTE1622L-DFESE
.017" X .025"	NTE1725U-DFESE	NTE1725L-DFESE
.018" X .018"	NTE1818U-DFESE	NTE1818L-DFESE
.018" X .025"	NTE1825U-DFESE	NTE1825L-DFESE
.019" X .025"	NTE1925U-DFESE	NTE1925L-DFESE
.021" X .025"	NTE2125U-DFESE	NTE2125L-DFESE

## TiNol-1™ Super Elastic Euro Form Solo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTS12U-EFESE	NTS12L-EFESE
.014"	NTS14U-EFESE	NTS14L-EFESE
.016"	NTS16U-EFESE	NTS16L-EFESE
.018"	NTS18U-EFESE	NTS18L-EFESE
.020"	NTS20U-EFESE	NTS20L-EFESE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-EFESE	NTS1616L-EFESE
.016" X .022"	NTS1622U-EFESE	NTS1622L-EFESE
.017" X .025"	NTS1725U-EFESE	NTS1725L-EFESE
.018" X .018"	NTS1818U-EFESE	NTS1818L-EFESE
.018" X .025"	NTS1825U-EFESE	NTS1825L-EFESE
.019" X .025"	NTS1925U-EFESE	NTS1925L-EFESE
.021" X .025"	NTS2125U-EFESE	NTS2125L-EFESE

## TiNol-1™ Super Elastic Euro Form Box Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTB12U-EFESE	NTB12L-EFESE
.014"	NTB14U-EFESE	NTB14L-EFESE
.016"	NTB16U-EFESE	NTB16L-EFESE
.018"	NTB18U-EFESE	NTB18L-EFESE
.020"	NTB20U-EFESE	NTB20L-EFESE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTB1616U-EFESE	NTB1616L-EFESE
.016" X .022"	NTB1622U-EFESE	NTB1622L-EFESE
.017" X .025"	NTB1725U-EFESE	NTB1725L-EFESE
.018" X .018"	NTB1818U-EFESE	NTB1818L-EFESE
.018" X .025"	NTB1825U-EFESE	NTB1825L-EFESE
.019" X .025"	NTB1925U-EFESE	NTB1925L-EFESE
.021" X .025"	NTB2125U-EFESE	NTB2125L-EFESE

## TiNol-1™ Super Elastic Euro Form Econo Pk of 50

● Round	▲ Upper	▼ Lower
.012"	NTE12U-EFESE	NTE12L-EFESE
.014"	NTE14U-EFESE	NTE14L-EFESE
.016"	NTE16U-EFESE	NTE16L-EFESE
.018"	NTE18U-EFESE	NTE18L-EFESE
.020"	NTE20U-EFESE	NTE20L-EFESE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTE1616U-EFESE	NTE1616L-EFESE
.016" X .022"	NTE1622U-EFESE	NTE1622L-EFESE
.017" X .025"	NTE1725U-EFESE	NTE1725L-EFESE
.018" X .018"	NTE1818U-EFESE	NTE1818L-EFESE
.018" X .025"	NTE1825U-EFESE	NTE1825L-EFESE
.019" X .025"	NTE1925U-EFESE	NTE1925L-EFESE
.021" X .025"	NTE2125U-EFESE	NTE2125L-EFESE

## TiNol-1™ Spooled Nitinol

TiNol-1™ spooled NiTi wire comes off the spool **arrow straight** and can be bent to an archform by giving more than required bend.

Sizes .012 and .014 can be left straight and engaged in brackets for initial leveling. .016, .018 and .020 can cause expansion of molars when left straight. This property can be used when **expansion** is actually required.

**Eliminates cutting a piece** from a preformed arch sectional arches and piggybacks

TiNol-1™ spooled NiTi is **Highest quality** of superelastic NiTi.

TiNol-1™ spooled has **Ultra smooth finish** for more aesthetic value and minimum friction

TiNol-1™ spooled NiTi is available On **15 feet spools** in following sizes :

Round: 012", 014", 016", 018", and 020".



## TiNol-1™ Spooled Nitinol

● Round	
.012"	NT12-15FSE
.014"	NT14-15FSE
.016"	NT16-15FSE
.018"	NT18-15FSE
.020"	NT20-15FSE

## TiNol-2™ Heat Activated Nitinol

TiNol-2™ thermal archwires have **martensite present** at room temperature, but go through a transformation change to austenite, which strengthens the wire once placed in the mouth.

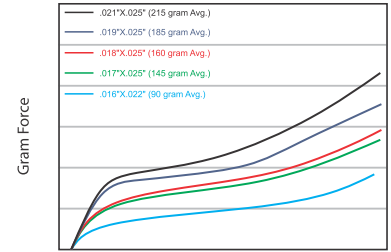
TiNol-2™ is soft outside the mouth for easier ligation, but elastic modulus increases to produce a **fully austenitic wire** once in the mouth.

TiNol-2™ archwires are the wire of choice for **severe malocclusions**, and offer **earlier rectangular wire engagement**.

TiNol-2™ is a very **gentle wire** and very **comfortable** for the patient. A .016X.022 rectangular archwire has approximately the same force as a .016 round TiNol-1™ wire.

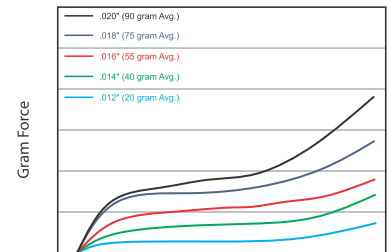
Softness of wire makes it **more vulnerable to permanent deformation** compared to super elastic NiTi wires. But if the TiNol-2™ is not deformed beyond the yield point while ligating, permanent deformation is avoidable.

Rectangular TiNol-2™



3 mm total deflection

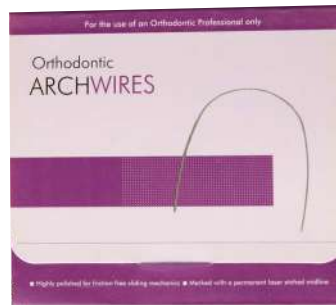
Round TiNol-2™



3 mm total deflection



Solo Pk of 10



Box Pk of 10



Econo Pk of 50

### TiNol-2™ Heat Activated **Natural Narrow** Solo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTS12U-NNEHA	NTS12L-NNEHA
.014"	NTS14U-NNEHA	NTS14L-NNEHA
.016"	NTS16U-NNEHA	NTS16L-NNEHA
.018"	NTS18U-NNEHA	NTS18L-NNEHA
.020"	NTS20U-NNEHA	NTS20L-NNEHA

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-NNEHA	NTS1616L-NNEHA
.016" X .022"	NTS1622U-NNEHA	NTS1622L-NNEHA
.017" X .025"	NTS1725U-NNEHA	NTS1725L-NNEHA
.018" X .018"	NTS1818U-NNEHA	NTS1818L-NNEHA
.018" X .025"	NTS1825U-NNEHA	NTS1825L-NNEHA
.019" X .025"	NTS1925U-NNEHA	NTS1925L-NNEHA
.021" X .025"	NTS2125U-NNEHA	NTS2125L-NNEHA

### TiNol-2™ Heat Activated **Natural Narrow** Box Pk of 10

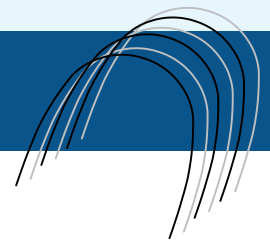
● Round	▲ Upper	▼ Lower
.012"	NTB12U-NNEHA	NTB12L-NNEHA
.014"	NTB14U-NNEHA	NTB14L-NNEHA
.016"	NTB16U-NNEHA	NTB16L-NNEHA
.018"	NTB18U-NNEHA	NTB18L-NNEHA
.020"	NTB20U-NNEHA	NTB20L-NNEHA

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTB1616U-NNEHA	NTB1616L-NNEHA
.016" X .022"	NTB1622U-NNEHA	NTB1622L-NNEHA
.017" X .025"	NTB1725U-NNEHA	NTB1725L-NNEHA
.018" X .018"	NTB1818U-NNEHA	NTB1818L-NNEHA
.018" X .025"	NTB1825U-NNEHA	NTB1825L-NNEHA
.019" X .025"	NTB1925U-NNEHA	NTB1925L-NNEHA
.021" X .025"	NTB2125U-NNEHA	NTB2125L-NNEHA

### TiNol-2™ Heat Activated **Natural Narrow** Econo Pk of 50

● Round	▲ Upper	▼ Lower
.012"	NTE12U-NNEHA	NTE12L-NNEHA
.014"	NTE14U-NNEHA	NTE14L-NNEHA
.016"	NTE16U-NNEHA	NTE16L-NNEHA
.018"	NTE18U-NNEHA	NTE18L-NNEHA
.020"	NTE20U-NNEHA	NTE20L-NNEHA

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTE1616U-NNEHA	NTE1616L-NNEHA
.016" X .022"	NTE1622U-NNEHA	NTE1622L-NNEHA
.017" X .025"	NTE1725U-NNEHA	NTE1725L-NNEHA
.018" X .018"	NTE1818U-NNEHA	NTE1818L-NNEHA
.018" X .025"	NTE1825U-NNEHA	NTE1825L-NNEHA
.019" X .025"	NTE1925U-NNEHA	NTE1925L-NNEHA
.021" X .025"	NTE2125U-NNEHA	NTE2125L-NNEHA



## TiNol-2™ Heat Activated **Natural Form** Solo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTS12U-NFEHA	NTS12L-NFEHA
.014"	NTS14U-NFEHA	NTS14L-NFEHA
.016"	NTS16U-NFEHA	NTS16L-NFEHA
.018"	NTS18U-NFEHA	NTS18L-NFEHA
.020"	NTS20U-NFEHA	NTS20L-NFEHA

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-NFEHA	NTS1616L-NFEHA
.016" X .022"	NTS1622U-NFEHA	NTS1622L-NFEHA
.017" X .025"	NTS1725U-NFEHA	NTS1725L-NFEHA
.018" X .018"	NTS1818U-NFEHA	NTS1818L-NFEHA
.018" X .025"	NTS1825U-NFEHA	NTS1825L-NFEHA
.019" X .025"	NTS1925U-NFEHA	NTS1925L-NFEHA
.021" X .025"	NTS2125U-NFEHA	NTS2125L-NFEHA

## TiNol-2™ Heat Activated **Natural Form** Box Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTB12U-NFEHA	NTB12L-NFEHA
.014"	NTB14U-NFEHA	NTB14L-NFEHA
.016"	NTB16U-NFEHA	NTB16L-NFEHA
.018"	NTB18U-NFEHA	NTB18L-NFEHA
.020"	NTB20U-NFEHA	NTB20L-NFEHA

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTB1616U-NFEHA	NTB1616L-NFEHA
.016" X .022"	NTB1622U-NFEHA	NTB1622L-NFEHA
.017" X .025"	NTB1725U-NFEHA	NTB1725L-NFEHA
.018" X .018"	NTB1818U-NFEHA	NTB1818L-NFEHA
.018" X .025"	NTB1825U-NFEHA	NTB1825L-NFEHA
.019" X .025"	NTB1925U-NFEHA	NTB1925L-NFEHA
.021" X .025"	NTB2125U-NFEHA	NTB2125L-NFEHA

## TiNol-2™ Heat Activated **Natural Form** Econo Pk of 50

● Round	▲ Upper	▼ Lower
.012"	NTE12U-NFEHA	NTE12L-NFEHA
.014"	NTE14U-NFEHA	NTE14L-NFEHA
.016"	NTE16U-NFEHA	NTE16L-NFEHA
.018"	NTE18U-NFEHA	NTE18L-NFEHA
.020"	NTE20U-NFEHA	NTE20L-NFEHA

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTE1616U-NFEHA	NTE1616L-NFEHA
.016" X .022"	NTE1622U-NFEHA	NTE1622L-NFEHA
.017" X .025"	NTE1725U-NFEHA	NTE1725L-NFEHA
.018" X .018"	NTE1818U-NFEHA	NTE1818L-NFEHA
.018" X .025"	NTE1825U-NFEHA	NTE1825L-NFEHA
.019" X .025"	NTE1925U-NFEHA	NTE1925L-NFEHA
.021" X .025"	NTE2125U-NFEHA	NTE2125L-NFEHA

## TiNol-2™ Heat Activated **\*Damon Form** Solo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTS12U-DFEHA	NTS12L-DFEHA
.014"	NTS14U-DFEHA	NTS14L-DFEHA
.016"	NTS16U-DFEHA	NTS16L-DFEHA
.018"	NTS18U-DFEHA	NTS18L-DFEHA
.020"	NTS20U-DFEHA	NTS20L-DFEHA

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-DFEHA	NTS1616L-DFEHA
.016" X .022"	NTS1622U-DFEHA	NTS1622L-DFEHA
.017" X .025"	NTS1725U-DFEHA	NTS1725L-DFEHA
.018" X .018"	NTS1818U-DFEHA	NTS1818L-DFEHA
.018" X .025"	NTS1825U-DFEHA	NTS1825L-DFEHA
.019" X .025"	NTS1925U-DFEHA	NTS1925L-DFEHA
.021" X .025"	NTS2125U-DFEHA	NTS2125L-DFEHA

## TiNol-2™ Heat Activated **\*Damon Form** Box Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTB12U-DFEHA	NTB12L-DFEHA
.014"	NTB14U-DFEHA	NTB14L-DFEHA
.016"	NTB16U-DFEHA	NTB16L-DFEHA
.018"	NTB18U-DFEHA	NTB18L-DFEHA
.020"	NTB20U-DFEHA	NTB20L-DFEHA

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTB1616U-DFEHA	NTB1616L-DFEHA
.016" X .022"	NTB1622U-DFEHA	NTB1622L-DFEHA
.017" X .025"	NTB1725U-DFEHA	NTB1725L-DFEHA
.018" X .018"	NTB1818U-DFEHA	NTB1818L-DFEHA
.018" X .025"	NTB1825U-DFEHA	NTB1825L-DFEHA
.019" X .025"	NTB1925U-DFEHA	NTB1925L-DFEHA
.021" X .025"	NTB2125U-DFEHA	NTB2125L-DFEHA

## TiNol-2™ Heat Activated **\*Damon Form** Econo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTE12U-DFEHA	NTE12L-DFEHA
.014"	NTE14U-DFEHA	NTE14L-DFEHA
.016"	NTE16U-DFEHA	NTE16L-DFEHA
.018"	NTE18U-DFEHA	NTE18L-DFEHA
.020"	NTE20U-DFEHA	NTE20L-DFEHA

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTE1616U-DFEHA	NTE1616L-DFEHA
.016" X .022"	NTE1622U-DFEHA	NTE1622L-DFEHA
.017" X .025"	NTE1725U-DFEHA	NTE1725L-DFEHA
.018" X .018"	NTE1818U-DFEHA	NTE1818L-DFEHA
.018" X .025"	NTE1825U-DFEHA	NTE1825L-DFEHA
.019" X .025"	NTE1925U-DFEHA	NTE1925L-DFEHA
.021" X .025"	NTE2125U-DFEHA	NTE2125L-DFEHA

\*MO wire is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon

## TiNol-2™ Heat Activated **Euro Form** Solo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTS12U-EFEHA	NTS12L-EFEHA
.014"	NTS14U-EFEHA	NTS14L-EFEHA
.016"	NTS16U-EFEHA	NTS16L-EFEHA
.018"	NTS18U-EFEHA	NTS18L-EFEHA
.020"	NTS20U-EFEHA	NTS20L-EFEHA

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-EFEHA	NTS1616L-EFEHA
.016" X .022"	NTS1622U-EFEHA	NTS1622L-EFEHA
.017" X .025"	NTS1725U-EFEHA	NTS1725L-EFEHA
.018" X .018"	NTS1818U-EFEHA	NTS1818L-EFEHA
.018" X .025"	NTS1825U-EFEHA	NTS1825L-EFEHA
.019" X .025"	NTS1925U-EFEHA	NTS1925L-EFEHA
.021" X .025"	NTS2125U-EFEHA	NTS2125L-EFEHA

## TiNol-2™ Heat Activated **Euro Form** Box Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTB12U-EFEHA	NTB12L-EFEHA
.014"	NTB14U-EFEHA	NTB14L-EFEHA
.016"	NTB16U-EFEHA	NTB16L-EFEHA
.018"	NTB18U-EFEHA	NTB18L-EFEHA
.020"	NTB20U-EFEHA	NTB20L-EFEHA

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTB1616U-EFEHA	NTB1616L-EFEHA
.016" X .022"	NTB1622U-EFEHA	NTB1622L-EFEHA
.017" X .025"	NTB1725U-EFEHA	NTB1725L-EFEHA
.018" X .018"	NTB1818U-EFEHA	NTB1818L-EFEHA
.018" X .025"	NTB1825U-EFEHA	NTB1825L-EFEHA
.019" X .025"	NTB1925U-EFEHA	NTB1925L-EFEHA
.021" X .025"	NTB2125U-EFEHA	NTB2125L-EFEHA

## TiNol-2™ Heat Activated **Euro Form** Econo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	NTE12U-EFEHA	NTE12L-EFEHA
.014"	NTE14U-EFEHA	NTE14L-EFEHA
.016"	NTE16U-EFEHA	NTE16L-EFEHA
.018"	NTE18U-EFEHA	NTE18L-EFEHA
.020"	NTE20U-EFEHA	NTE20L-EFEHA

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTE1616U-EFEHA	NTE1616L-EFEHA
.016" X .022"	NTE1622U-EFEHA	NTE1622L-EFEHA
.017" X .025"	NTE1725U-EFEHA	NTE1725L-EFEHA
.018" X .018"	NTE1818U-EFEHA	NTE1818L-EFEHA
.018" X .025"	NTE1825U-EFEHA	NTE1825L-EFEHA
.019" X .025"	NTE1925U-EFEHA	NTE1925L-EFEHA
.021" X .025"	NTE2125U-EFEHA	NTE2125L-EFEHA



## TiNoI-RC™ Reverse Curve of Spee Nitinol

Forget about the frequent wire changes required because of bite opening bends being flattened by occlusal forces. Use our TiNoI-RC reverse curve of Spee archwires available in **both Super elastic and Thermal materials.**

TiNoI-RC™ wires are an excellent choice for leveling and bite opening. You can also **consolidate the spaces and close the bite** with these wires.

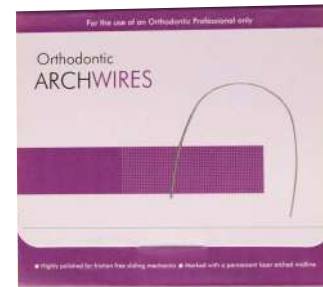
TiNoI-RC™ wires have **Ultra smooth finish** for more aesthetic value and minimum friction

TiNoI-RC™ archwires are having distinct and **permanent etched markings** for midline. While upper arches have three midline marks, lower ones have one midline etch mark.

- Super Elastic or Thermal
- Laser Marked Midline
- Diamond Polished
- Constant Force



Super Elastic RCS Solo Pk of 10



Heat Activated RCS Box Pk of 10

### TiNoI-RC™ Super Elastic RCS Solo Pk of 10

● Round	▲ Upper	▼ Lower
.014"	NTS14U-RCESE	NTS14L-RCESE
.016"	NTS16U-RCESE	NTS16L-RCESE
.018"	NTS18U-RCESE	NTS18L-RCESE
.020"	NTS20U-RCESE	NTS20L-RCESE
● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-RCESE	NTS1616L-RCESE
.016" X .022"	NTS1622U-RCESE	NTS1622L-RCESE
.017" X .025"	NTS1725U-RCESE	NTS1725L-RCESE
.018" X .025"	NTS1825U-RCESE	NTS1825L-RCESE
.019" X .025"	NTS1925U-RCESE	NTS1925L-RCESE
.021" X .025"	NTS2125U-RCESE	NTS2125L-RCESE

### TiNoI-RC™ Super Elastic RCS Box Pk of 10

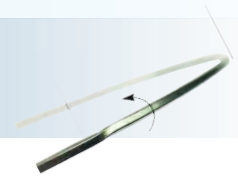
● Round	▲ Upper	▼ Lower
.014"	NTB14U-RCESE	NTB14L-RCESE
.016"	NTB16U-RCESE	NTB16L-RCESE
.018"	NTB18U-RCESE	NTB18L-RCESE
.020"	NTB20U-RCESE	NTB20L-RCESE
● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTB1616U-RCESE	NTB1616L-RCESE
.016" X .022"	NTB1622U-RCESE	NTB1622L-RCESE
.017" X .025"	NTB1725U-RCESE	NTB1725L-RCESE
.018" X .025"	NTB1825U-RCESE	NTB1825L-RCESE
.019" X .025"	NTB1925U-RCESE	NTB1925L-RCESE
.021" X .025"	NTB2125U-RCESE	NTB2125L-RCESE

### TiNoI-RC™ Heat Activated RCS Solo Pk of 10

● Round	▲ Upper	▼ Lower
.016"	NTS16U-RCEHA	NTS16L-RCEHA
.018"	NTS18U-RCEHA	NTS18L-RCEHA
.020"	NTS20U-RCEHA	NTS20L-RCEHA
● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-RCEHA	NTS1616L-RCEHA
.016" X .022"	NTS1622U-RCEHA	NTS1622L-RCEHA
.017" X .025"	NTS1725U-RCEHA	NTS1725L-RCEHA
.018" X .025"	NTS1825U-RCEHA	NTS1825L-RCEHA
.019" X .025"	NTS1925U-RCEHA	NTS1925L-RCEHA
.021" X .025"	NTS2125U-RCEHA	NTS2125L-RCEHA

### TiNoI-RC™ Heat Activated RCS Box Pk of 10

● Round	▲ Upper	▼ Lower
.016"	NTB16U-RCEHA	NTB16L-RCEHA
.018"	NTB18U-RCEHA	NTB18L-RCEHA
.020"	NTB20U-RCEHA	NTB20L-RCEHA
● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTB1616U-RCEHA	NTB1616L-RCEHA
.016" X .022"	NTB1622U-RCEHA	NTB1622L-RCEHA
.017" X .025"	NTB1725U-RCEHA	NTB1725L-RCEHA
.018" X .025"	NTB1825U-RCEHA	NTB1825L-RCEHA
.019" X .025"	NTB1925U-RCEHA	NTB1925L-RCEHA
.021" X .025"	NTB2125U-RCEHA	NTB2125L-RCEHA



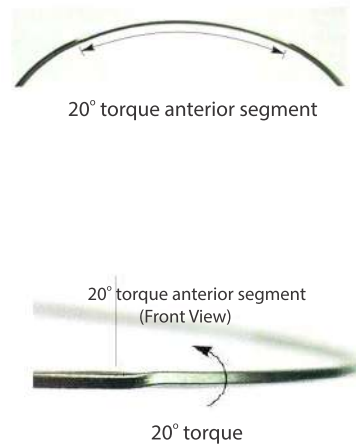
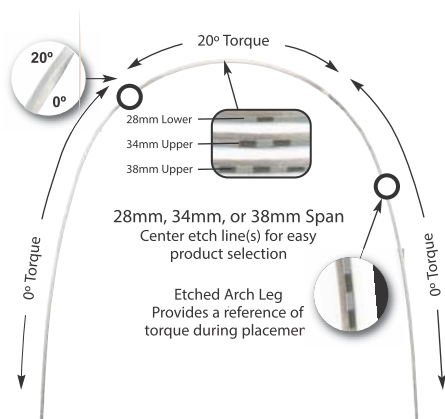
## TiNoI-TQ™ Pre Torqued Nitinol

TiNoI-TQ™ nitinol wires provide **ideal most physiological torque force** compared to stiff SS wires. No need to worry about discomfort and pain to your patient.

TiNoI-TQ™ wires **provide early application of torque to anteriors** where needed. So that the total treatment time is reduced specially in extraction cases with steep inter-incisal angle at the beginning of treatment.

TiNoI-TQ™ nitinol wires have standard **20° of torque built** into the anterior region of each wire. Wire can be removed as soon as the required torque is achieved.

Torque force can be applied **labially or lingually** by reversing the orientation of the wire.



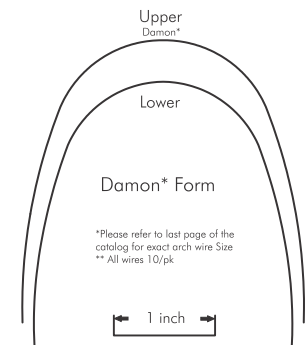
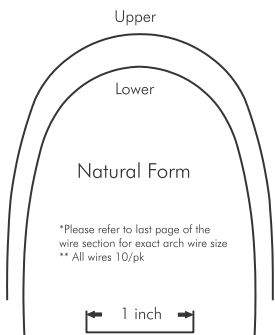
**Tooth Friendly Forces**  
**Laser Marked Midline**  
**Diamond Polished**  
**Kink Resistant**

### TiNoI-TQ™ Pre Torqued Nitinol Archwires Natural Form

● Rectangle	▲ Upper 38MM	▲ Upper 34MM	▼ Lower 28MM
.017" X .025"	NTS1725U-NFE38	NTS1725U-NFE34	NTS1725L-NFE28
.018" X .025"	NTS1825U-NFE38	NTS1825U-NFE34	NTS1825L-NFE28
.019" X .025"	NTS1925U-NFE38	NTS1925U-NFE34	NTS1925L-NFE28
.021" X .025"	NTS2125U-NFE38	NTS2125U-NFE34	Not Available

### TiNoI-TQ™ Pre Torqued Nitinol Archwires Damon Form

● Rectangle	▲ Upper 38MM	▲ Upper 34MM	▼ Lower 28MM
.017" X .025"	NTS1725U-DFE38	NTS1725U-DFE34	NTS1725L-DFE28
.018" X .025"	NTS1825U-DFE38	NTS1825U-DFE34	NTS1825L-DFE28
.019" X .025"	NTS1925U-DFE38	NTS1925U-DFE34	NTS1925L-DFE28
.021" X .025"	NTS2125U-DFE38	NTS2125U-DFE34	Not Available



\*Please refer to last page of the wire section for exact arch wire size  
\*\* All wires 10/pk

\*Please refer to last page of the catalog for exact arch wire size  
\*\* All wires 10/pk

\*MO wire is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon



## TiNoI-1™ Nitinol Springs

TiNoI-1™ NiTi open coil spring: Open coil springs **open and maintain spaces with constant, gentle force**. From start to finish this spring delivers constant, unvarying force for predictable results—even when spring compression is changed the force stays the same.

.010X.030 spring in 15" lengths

### TiNoI-1™ NiTi open coil spring

.010" x .030" 15" on spool	NT1030O-15I
.012" x .030" 15" on spool	NT1230O-15I



TiNoI-1™ NiTi closed coil spring with eyelets: Use closed coil eyelet springs to close spaces with ease, without patient discomfort and within a predictable time period.

.010X.030 spring in 9mm and 12mm lengths in packs of 10

### TiNoI-1™ NiTi closed coil spring

.010" x .030" 9mm pk of 10	NT1030CB-09M
.010" x .030" 12mm pk of 10	NT1030CB-12M



TiNoI-1™ NiTi closed coil spring with eyelets for class II correction: **Use it in place of class II elastics** when your patient compliance is a problem. Tie it once and it would work permanently for months. Spring should be covered with soft sleeve to eliminate pinching and food trapping.

TiNoI-1™ .010X.030 spring in 15 mm and 18 mm lengths in packs of 10

### TiNoI-1™ NiTi closed coil spring

.010" x .030" 15mm pk of 10	NT1030CB-15M
.010" x .030" 18mm pk of 10	NT1030CB-18M



Open or Closed | Constant Force  
Diamond Polished | Medium Force



TiNol-3F™ Progressive Force Nitinol

TiNol-3F™ Progressive Force wire offers **three force levels** in one amazing archwire

Anterior Region:

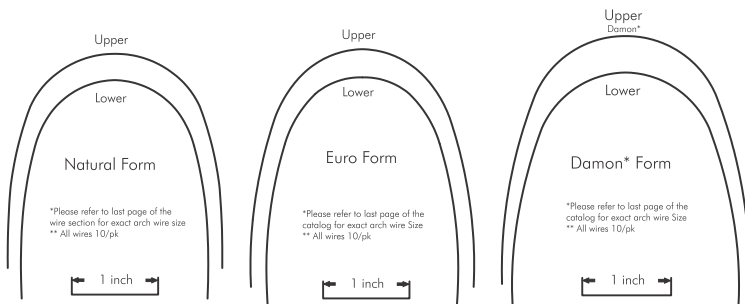
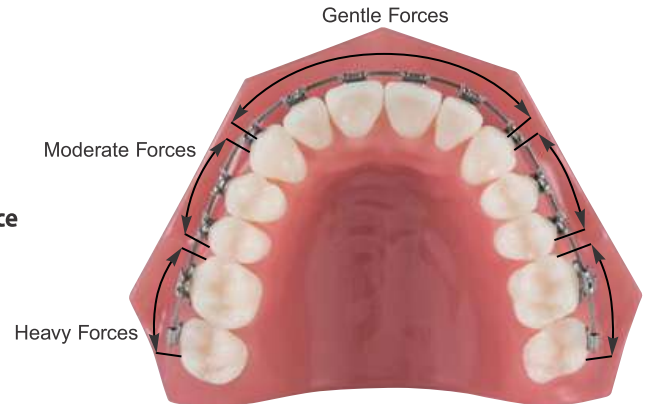
The incisor segment has the **lowest heat-activated force** level specific to moving small, single rooted teeth. The TiNol-3F™ provides gentle forces for patient comfort, reduces unnecessary tooth pressure and decreases the possibility of root resorption.

Bicuspid Region:

This segment of the TiNol-3F™ archwire delivers a **slightly increased force** for moving the larger bicuspids or premolars. The progressively increased force provides quick leveling and alignment to speed up treatment time, without compromising patient comfort levels.

Molar Region:

The posterior segment of the TiNol-3F™ generates the **most force** in order to align the larger, more difficult to move first and second molars. Regular archwires have only one force level throughout, which would require 2 or 3 wire changes to achieve the same movement you can get with 1



TiNol-3F™ Progressive Force (3Force) Natural Form

● Round	▲ Upper	▼ Lower
.016"	NTS16U-NFE3	NTS16L-NFE3
.018"	NTS18U-NFE3	NTS18L-NFE3
● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-NFE3	NTS1616L-NFE3
.016" X .022"	NTS1622U-NFE3	NTS1622L-NFE3
.017" X .025"	NTS1725U-NFE3	NTS1725L-NFE3
.018" X .018"	NTS1818U-NFE3	NTS1818L-NFE3
.018" X .025"	NTS1825U-NFE3	NTS1825L-NFE3
.019" X .025"	NTS1925U-NFE3	NTS1925L-NFE3
.021" X .025"	NTS2125U-NFE3	NTS2125L-NFE3

TiNol-3F™ Progressive Force (3Force) Euro Form

● Round	▲ Upper	▼ Lower
.016"	NTS16U-EFE3	NTS16L-EFE3
.018"	NTS18U-EFE3	NTS18L-EFE3
● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-EFE3	NTS1616L-EFE3
.016" X .022"	NTS1622U-EFE3	NTS1622L-EFE3
.017" X .025"	NTS1725U-EFE3	NTS1725L-EFE3
.018" X .018"	NTS1818U-EFE3	NTS1818L-EFE3
.018" X .025"	NTS1825U-EFE3	NTS1825L-EFE3
.019" X .025"	NTS1925U-EFE3	NTS1925L-EFE3
.021" X .025"	NTS2125U-EFE3	NTS2125L-EFE3

TiNol-3F™ Progressive Force (3Force) Damon Form

● Round	▲ Upper	▼ Lower
.016"	NTS16U-DFE3	NTS16L-DFE3
.018"	NTS18U-DFE3	NTS18L-DFE3
● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-DFE3	NTS1616L-DFE3
.016" X .022"	NTS1622U-DFE3	NTS1622L-DFE3
.017" X .025"	NTS1725U-DFE3	NTS1725L-DFE3
.018" X .018"	NTS1818U-DFE3	NTS1818L-DFE3
.018" X .025"	NTS1825U-DFE3	NTS1825L-DFE3
.019" X .025"	NTS1925U-DFE3	NTS1925L-DFE3
.021" X .025"	NTS2125U-DFE3	NTS2125L-DFE3

\*MO wire is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon

## Acti-4S™ Stainless Steel Wires(304VAR)

Why MO's Acti-4S™ Stainless Steel Archwires are **superior** to other companies!

All our Acti-4S™ archwires are manufactured from 304VAR material. **304VAR is Vacuum Arc Remelted (VAR) stainless steel.** This process yields a more uniform chemistry with minimal voids and contaminants. It would reduce any chances of brittleness that may lead to breakage.

The Acti-4S™ material properties help us in getting **true square** or rectangular wire in cross section with minimum corner radii.

The ease of joining Acti-4S™ with **solder or welding**, combined with excellent strength makes it most desirable for orthodontic application.

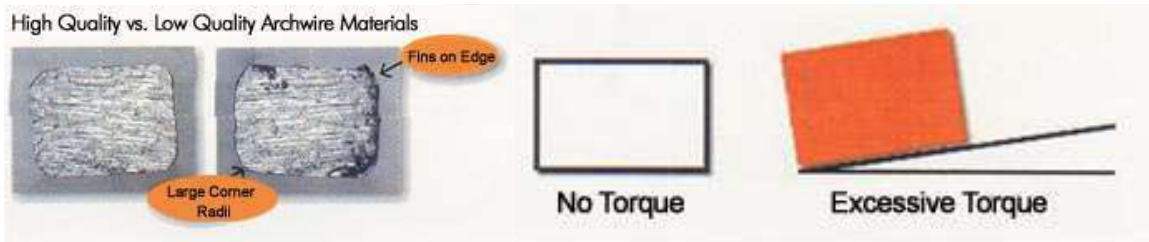
During Acti-4S™ wire drawing, we insure that all our archwires are having **minimum corner radii** and are **free of film on edges** formed by carbide precipitation phenomenon that occurs if strict quality controls are not used during manufacturing process.

Tightest tolerance in size of Acti-4S™ wire is maintained using **continuous laser measuring** equipment, which would automatically stop the production if the size variation were there.

All Acti-4S™ wires are tested for required tensile strength before and after the archwire forming process to ensure accurate tensile specifications. Various **bend testing** involving most intricate bends is performed on each lot to verify proper required ductility.



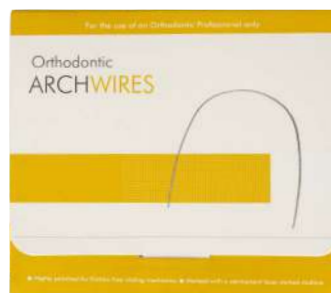
**304 VAR Stainless Steel**  
**Ideal Tensile Strength**  
**Diamond Drawn**  
**Laser Marked Midline**



Ready Acti-4S™ archwires are then subjected to strict **inspection requirements for torque and arch shape** one by one. Each wire has to be perfectly flat not in front area but also in posterior sections. For we very well understand that torque is a serious condition that can cause harmful effects to an orthodontist's patient.



Solo Pk of 10



Box Pk of 10



Econo Pk of 50



## Acti-4S™ Stainless Steel **Natural Narrow** Solo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	SSS12U-NNE	SSS12L-NNE
.014"	SSS14U-NNE	SSS14L-NNE
.016"	SSS16U-NNE	SSS16L-NNE
.018"	SSS18U-NNE	SSS18L-NNE
.020"	SSS20U-NNE	SSS20L-NNE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSS1616U-NNE	SSS1616L-NNE
.016" X .022"	SSS1622U-NNE	SSS1622L-NNE
.016" X .025"	SSS1625U-NNE	SSS1625L-NNE
.017" X .025"	SSS1725U-NNE	SSS1725L-NNE
.018" X .018"	SSS1818U-NNE	SSS1818L-NNE
.018" X .022"	SSS1822U-NNE	SSS1822L-NNE
.018" X .025"	SSS1825U-NNE	SSS1825L-NNE
.019" X .025"	SSS1925U-NNE	SSS1925L-NNE
.021" X .025"	SSS2125U-NNE	SSS2125L-NNE

## Acti-4S™ Stainless Steel **Natural Narrow** Box Pk of 10

● Round	▲ Upper	▼ Lower
.012"	SSB12U-NNE	SSB12L-NNE
.014"	SSB14U-NNE	SSB14L-NNE
.016"	SSB16U-NNE	SSB16L-NNE
.018"	SSB18U-NNE	SSB18L-NNE
.020"	SSB20U-NNE	SSB20L-NNE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSB1616U-NNE	SSB1616L-NNE
.016" X .022"	SSB1622U-NNE	SSB1622L-NNE
.016" X .025"	SSB1625U-NNE	SSB1625L-NNE
.017" X .025"	SSB1725U-NNE	SSB1725L-NNE
.018" X .018"	SSB1818U-NNE	SSB1818L-NNE
.018" X .022"	SSB1822U-NNE	SSB1822L-NNE
.018" X .025"	SSB1825U-NNE	SSB1825L-NNE
.019" X .025"	SSB1925U-NNE	SSB1925L-NNE
.021" X .025"	SSB2125U-NNE	SSB2125L-NNE

## Acti-4S™ Stainless Steel **Natural Narrow** Econo Pk of 50

● Round	▲ Upper	▼ Lower
.012"	SSE12U-NNE	SSE12L-NNE
.014"	SSE14U-NNE	SSE14L-NNE
.016"	SSE16U-NNE	SSE16L-NNE
.018"	SSE18U-NNE	SSE18L-NNE
.020"	SSE20U-NNE	SSE20L-NNE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSE1616U-NNE	SSE1616L-NNE
.016" X .022"	SSE1622U-NNE	SSE1622L-NNE
.016" X .025"	SSE1625U-NNE	SSE1625L-NNE
.017" X .025"	SSE1725U-NNE	SSE1725L-NNE
.018" X .018"	SSE1818U-NNE	SSE1818L-NNE
.018" X .022"	SSE1822U-NNE	SSE1822L-NNE
.018" X .025"	SSE1825U-NNE	SSE1825L-NNE
.019" X .025"	SSE1925U-NNE	SSE1925L-NNE
.021" X .025"	SSE2125U-NNE	SSE2125L-NNE

## Acti-4S™ Stainless Steel **Natural Form** Solo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	SSS12U-NFE	SSS12L-NFE
.014"	SSS14U-NFE	SSS14L-NFE
.016"	SSS16U-NFE	SSS16L-NFE
.018"	SSS18U-NFE	SSS18L-NFE
.020"	SSS20U-NFE	SSS20L-NFE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSS1616U-NFE	SSS1616L-NFE
.016" X .022"	SSS1622U-NFE	SSS1622L-NFE
.016" X .025"	SSS1625U-NFE	SSS1625L-NFE
.017" X .025"	SSS1725U-NFE	SSS1725L-NFE
.018" X .018"	SSS1818U-NFE	SSS1818L-NFE
.018" X .022"	SSS1822U-NFE	SSS1822L-NFE
.018" X .025"	SSS1825U-NFE	SSS1825L-NFE
.019" X .025"	SSS1925U-NFE	SSS1925L-NFE
.021" X .025"	SSS2125U-NFE	SSS2125L-NFE

## Acti-4S™ Stainless Steel **Natural Form** Box Pk of 10

● Round	▲ Upper	▼ Lower
.012"	SSB12U-NFE	SSB12L-NFE
.014"	SSB14U-NFE	SSB14L-NFE
.016"	SSB16U-NFE	SSB16L-NFE
.018"	SSB18U-NFE	SSB18L-NFE
.020"	SSB20U-NFE	SSB20L-NFE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSB1616U-NFE	SSB1616L-NFE
.016" X .022"	SSB1622U-NFE	SSB1622L-NFE
.016" X .025"	SSB1625U-NFE	SSB1625L-NFE
.017" X .025"	SSB1725U-NFE	SSB1725L-NFE
.018" X .018"	SSB1818U-NFE	SSB1818L-NFE
.018" X .022"	SSB1822U-NFE	SSB1822L-NFE
.018" X .025"	SSB1825U-NFE	SSB1825L-NFE
.019" X .025"	SSB1925U-NFE	SSB1925L-NFE
.021" X .025"	SSB2125U-NFE	SSB2125L-NFE

## Acti-4S™ Stainless Steel **Natural Form** Econo Pk of 50

● Round	▲ Upper	▼ Lower
.012"	SSE12U-NFE	SSE12L-NFE
.014"	SSE14U-NFE	SSE14L-NFE
.016"	SSE16U-NFE	SSE16L-NFE
.018"	SSE18U-NFE	SSE18L-NFE
.020"	SSE20U-NFE	SSE20L-NFE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSE1616U-NFE	SSE1616L-NFE
.016" X .022"	SSE1622U-NFE	SSE1622L-NFE
.016" X .025"	SSE1625U-NFE	SSE1625L-NFE
.017" X .025"	SSE1725U-NFE	SSE1725L-NFE
.018" X .018"	SSE1818U-NFE	SSE1818L-NFE
.018" X .022"	SSE1822U-NFE	SSE1822L-NFE
.018" X .025"	SSE1825U-NFE	SSE1825L-NFE
.019" X .025"	SSE1925U-NFE	SSE1925L-NFE
.021" X .025"	SSE2125U-NFE	SSE2125L-NFE

## Acti-4S™ Stainless Steel **\*Damon Form** Solo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	SSS12U-DFE	SSS12L-DFE
.014"	SSS14U-DFE	SSS14L-DFE
.016"	SSS16U-DFE	SSS16L-DFE
.018"	SSS18U-DFE	SSS18L-DFE
.020"	SSS20U-DFE	SSS20L-DFE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSS1616U-DFE	SSS1616L-DFE
.016" X .022"	SSS1622U-DFE	SSS1622L-DFE
.016" X .025"	SSS1625U-DFE	SSS1625L-DFE
.017" X .025"	SSS1725U-DFE	SSS1725L-DFE
.018" X .018"	SSS1818U-DFE	SSS1818L-DFE
.018" X .022"	SSS1822U-DFE	SSS1822L-DFE
.018" X .025"	SSS1825U-DFE	SSS1825L-DFE
.019" X .025"	SSS1925U-DFE	SSS1925L-DFE
.021" X .025"	SSS2125U-DFE	SSS2125L-DFE

## Acti-4S™ Stainless Steel **\*Damon Form** Box Pk of 10

● Round	▲ Upper	▼ Lower
.012"	SSB12U-DFE	SSB12L-DFE
.014"	SSB14U-DFE	SSB14L-DFE
.016"	SSB16U-DFE	SSB16L-DFE
.018"	SSB18U-DFE	SSB18L-DFE
.020"	SSB20U-DFE	SSB20L-DFE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSB1616U-DFE	SSB1616L-DFE
.016" X .022"	SSB1622U-DFE	SSB1622L-DFE
.016" X .025"	SSB1625U-DFE	SSB1625L-DFE
.017" X .025"	SSB1725U-DFE	SSB1725L-DFE
.018" X .018"	SSB1818U-DFE	SSB1818L-DFE
.018" X .022"	SSB1822U-DFE	SSB1822L-DFE
.018" X .025"	SSB1825U-DFE	SSB1825L-DFE
.019" X .025"	SSB1925U-DFE	SSB1925L-DFE
.021" X .025"	SSB2125U-DFE	SSB2125L-DFE

## Acti-4S™ Stainless Steel **\*Damon Form** Econo Pk of 50

● Round	▲ Upper	▼ Lower
.012"	SSE12U-DFE	SSE12L-DFE
.014"	SSE14U-DFE	SSE14L-DFE
.016"	SSE16U-DFE	SSE16L-DFE
.018"	SSE18U-DFE	SSE18L-DFE
.020"	SSE20U-DFE	SSE20L-DFE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSE1616U-DFE	SSE1616L-DFE
.016" X .022"	SSE1622U-DFE	SSE1622L-DFE
.016" X .025"	SSE1625U-DFE	SSE1625L-DFE
.017" X .025"	SSE1725U-DFE	SSE1725L-DFE
.018" X .018"	SSE1818U-DFE	SSE1818L-DFE
.018" X .022"	SSE1822U-DFE	SSE1822L-DFE
.018" X .025"	SSE1825U-DFE	SSE1825L-DFE
.019" X .025"	SSE1925U-DFE	SSE1925L-DFE
.021" X .025"	SSE2125U-DFE	SSE2125L-DFE

\*MO wire is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon

## Acti-4S™ Stainless Steel **Euro Form** Solo Pk of 10

● Round	▲ Upper	▼ Lower
.012"	SSS12U-EFE	SSS12L-EFE
.014"	SSS14U-EFE	SSS14L-EFE
.016"	SSS16U-EFE	SSS16L-EFE
.018"	SSS18U-EFE	SSS18L-EFE
.020"	SSS20U-EFE	SSS20L-EFE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSS1616U-EFE	SSS1616L-EFE
.016" X .022"	SSS1622U-EFE	SSS1622L-EFE
.016" X .025"	SSS1625U-EFE	SSS1625L-EFE
.017" X .025"	SSS1725U-EFE	SSS1725L-EFE
.018" X .018"	SSS1818U-EFE	SSS1818L-EFE
.018" X .022"	SSS1822U-EFE	SSS1822L-EFE
.018" X .025"	SSS1825U-EFE	SSS1825L-EFE
.019" X .025"	SSS1925U-EFE	SSS1925L-EFE
.021" X .025"	SSS2125U-EFE	SSS2125L-EFE

## Acti-4S™ Stainless Steel **Euro Form** Box Pk of 10

● Round	▲ Upper	▼ Lower
.012"	SSB12U-EFE	SSB12L-EFE
.014"	SSB14U-EFE	SSB14L-EFE
.016"	SSB16U-EFE	SSB16L-EFE
.018"	SSB18U-EFE	SSB18L-EFE
.020"	SSB20U-EFE	SSB20L-EFE

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSB1616U-EFE	SSB1616L-EFE
.016" X .022"	SSB1622U-EFE	SSB1622L-EFE
.016" X .025"	SSB1625U-EFE	SSB1625L-EFE
.017" X .025"	SSB1725U-EFE	SSB1725L-EFE
.018" X .018"	SSB1818U-EFE	SSB1818L-EFE
.018" X .022"	SSB1822U-EFE	SSB1822L-EFE
.018" X .025"	SSB1825U-EFE	SSB1825L-EFE
.019" X .025"	SSB1925U-EFE	SSB1925L-EFE
.021" X .025"	SSB2125U-EFE	SSB2125L-EFE

## Acti-4S™ Stainless Steel **Euro Form** Econo Pk of 50

● Round	▲ Upper	▼ Lower
.012"	SSE12U-EFE	SSE12L-EFE
.014"	SSE14U-EFE	SSE14L-EFE
.016"	SSE16U-EFE	SSE16L-EFE
.018"	SSE18U-EFE	SSE18L-EFE
.020"	SSE20U-EFE	SSE20L-EFE

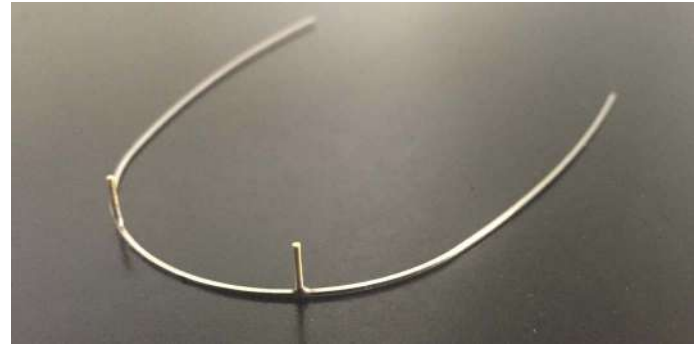
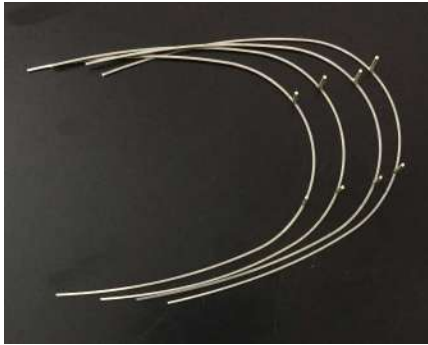
  

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSE1616U-EFE	SSE1616L-EFE
.016" X .022"	SSE1622U-EFE	SSE1622L-EFE
.016" X .025"	SSE1625U-EFE	SSE1625L-EFE
.017" X .025"	SSE1725U-EFE	SSE1725L-EFE
.018" X .018"	SSE1818U-EFE	SSE1818L-EFE
.018" X .022"	SSE1822U-EFE	SSE1822L-EFE
.018" X .025"	SSE1825U-EFE	SSE1825L-EFE
.019" X .025"	SSE1925U-EFE	SSE1925L-EFE
.021" X .025"	SSE2125U-EFE	SSE2125L-EFE



## Acti-4S™ Posted Wires

*.030" brass post* | *Silver soldered*  
*Upper 34mm to 42mm* | *Lower 24mm to 32mm*

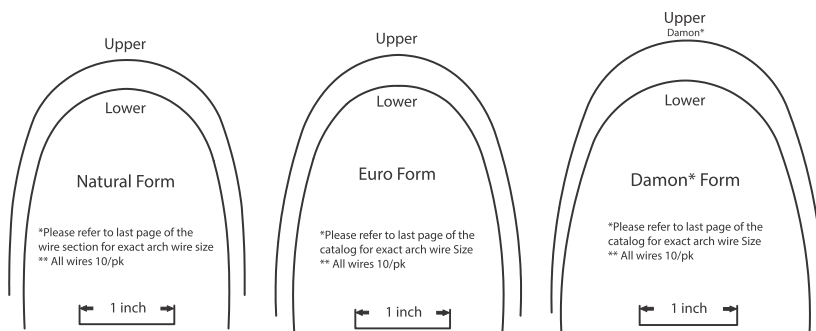


Stainless Steel Euro Form Solo Pk of 10

Available Sizes:  
Lower 24, 26, 28, 30, 32 MM  
Upper 34, 36, 38, 40, 42 MM

Please note that sizes  
28MM (Lower) & 36MM (Upper)  
are used the most

	Natural	Euro	Damon
■ Upper			
.016" X .025"	Not Available	Not Available	SS1625U-DFEP
.017" X .025"	SS1725U-NFEP	SS1725U-EFEP	SS1725U-DFEP
.019" X .025"	SS1925U-NFEP	SS1925U-EFEP	SS1925U-DFEP
■ Lower			
.017" X .025"	SS1725L-NFEP	SS1725L-EFEP	SS1725L-DFEP
.019" X .025"	SS1925L-NFEP	SS1925L-EFEP	SS1925L-DFEP



\*MO wire is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon



### Acti-4S™ Stainless Steel Ligature Wires

Acti-4S™ Stainless Steel Ligature wires are manufactured with the highest quality medical grade type **304VAR stainless steel**

Acti-4S™ Stainless Steel Ligature wires are having **bright finish** and are **dead soft** high strength wires

Acti-4S™ Stainless Steel Ligature wires are available as **Two Oz Spools, Preformed ties, Shorty ties and Kobayashi tie**

Acti-4S™  
Ligature Wire spool 2 Oz

.009"	AWL-09-2OZ
.010"	AWL-10-2OZ
.012"	AWL-12-2OZ

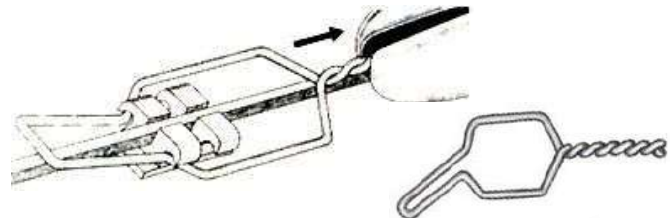


Acti-4S™  
Ligature Wire Shorty Ties 500/pk

.010"	AWL-10-ST5
-------	------------

Acti-4S™  
Ligature Wire Preformed Ties 500/pk

.009"	AWL-09-PF5
.010"	AWL-10-PF5
.012"	AWL-12-PF5

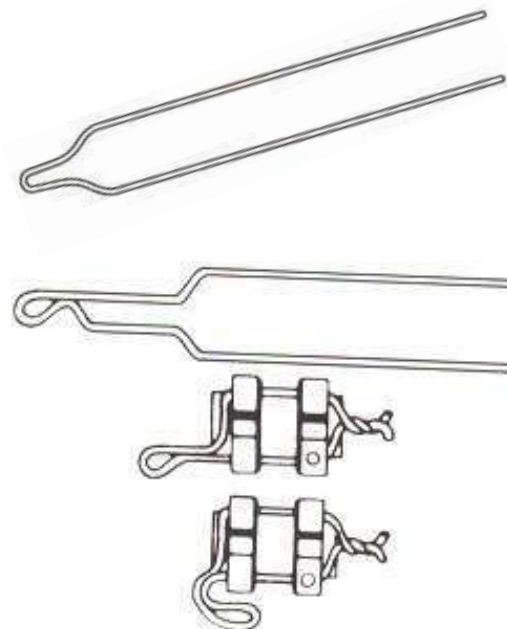


Acti-4S™  
Short Kobayashi Ties 100/pk

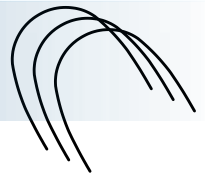
.012"	AWL-12-KT2
.014"	AWL-14-KT2

Acti-4S™  
Long Kobayashi Ties 100/pk

.010"	AWL-10-KT1
.012"	AWL-12-KT1
.014"	AWL-14-KT1



**304 VAR Stainless Steel | Dead Soft**  
**Diamond Drawn | Mirror Bright Finish**



## Acti-4S™ Stainless Steel Co-Axial Wires

Acti-4S™ Stainless Steel Co-axial wires are manufactured with the highest quality medical grade type **304VAR stainless steel**

Acti-4S™ Stainless Steel Co-axial wires combine three important features making it the wire of choice for **initial leveling and aligning** where teeth are seriously malposed.

Acti-4S™ Stainless Steel Co-axial wire are made using five strands of stainless steel wire wrapped around a stainless steel core wire. The wire **won't fray when cut**.

Acti-4S™ Stainless Steel Co-axial wire's **wide working range** provides ability to move teeth without undue discomfort to patient. Large diameters can be used earlier in treatment to achieve control

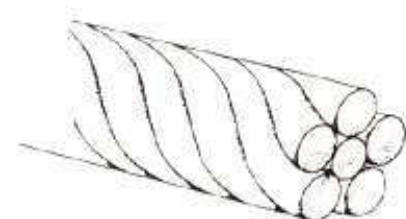
**304 VAR Stainless Steel | Long Working Range**  
**Won't Fray When Cut | 30 Feet Spools**

Acti-4S™  
Coaxial wire spool 30 Feet Spool

.0155"	CO155S-30F
.0175"	CO175S-30F
.0195"	CO195S-30F

Acti-4S™  
Dead Soft Coaxial wire for fixed retainer  
spool 15 Feet Spool

.0155"	COS155S-15F
.0175"	COS175S-15F
.0195"	COS195S-15F





# Ti-Alloy™ Beta Titanium (TMA) wires

Ti-Alloy™ Beta Titanium archwires are **nickel free**

Ti-Alloy™ Beta Titanium archwires offer the **bendability** of stainless steel and **flexibility** of nickel titanium wires.

Ti-Alloy™ archwires have a smooth **polished** surface for excellent sliding mechanics and provide moderate wire stiffness levels at 50% less than stainless steel.

Ti-Alloy™ Beta Titanium archwires offer **excellent formability**, which is ideal for patient specific detailed bends along with gentler force levels for increased patient comfort

Ti-Alloy™ Beta Titanium archwires are provided in **long arch wire shapes** that allow fabrication of "T Loops" and other loops.

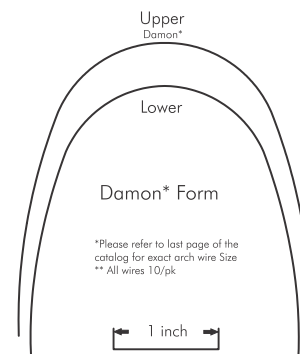
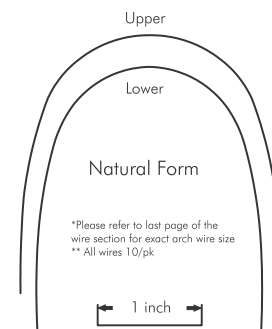


## Ti-Alloy™ TMA Natural Form Ink Midline

● Round	▲ Upper	▼ Lower
.016"	TMS16U-NFILG	TMS16L-NFILG
.018"	TMS18U-NFILG	TMS18L-NFILG
● Rectangle	▲ Upper	▼ Lower
.016" X .022"	TMS1622U-NFILG	TMS1622L-NFILG
.017" X .025"	TMS1725U-NFILG	TMS1725L-NFILG
.019" X .025"	TMS1925U-NFILG	TMS1925L-NFILG
.021" X .025"	TMS2125U-NFILG	TMS2125L-NFILG

## Ti-Alloy™ TMA Damon\* Form Ink Midline

● Round	▲ Upper	▼ Lower
.016"	TMS16U-DFILG	TMS16L-DFILG
.018"	TMS18U-DFILG	TMS18L-DFILG
● Rectangle	▲ Upper	▼ Lower
.016" X .022"	TMS1622U-DFILG	TMS1622L-DFILG
.017" X .025"	TMS1725U-DFILG	TMS1725L-DFILG
.019" X .025"	TMS1925U-DFILG	TMS1925L-DFILG
.021" X .025"	TMS2125U-DFILG	TMS2125L-DFILG



\*MO wire is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon

### Micro-KOT™ Coated Wires and Accessories

All Micro-KOT™ coated wires and accessories are Micro-Teflon coated using very fine particles of Teflon. Fine particles stick better.

All Micro-KOT™ coated wires and accessories are having very thin coating just sufficient to mask the color of metal. Thin coating is more chip resistant.



*Tooth-colored archwires are ink midlined (black upper - red lower) for symmetrical identification. After archwire placement, rub midline gently with a cotton swab dipped in isopropyl alcohol. This will remove the majority of ink.*



**Micro Teflon Particles | Very Thin Coating**  
**Chip Resistant | NiTi and Stainless Steel**

#### Micro-KOT™ Nitinol Super Elastic Natural Form Coated

● Round	▲ Upper	▼ Lower
.012"	NTS12U-NFISEC	NTS12L-NFISEC
.014"	NTS14U-NFISEC	NTS14L-NFISEC
.016"	NTS16U-NFISEC	NTS16L-NFISEC
.018"	NTS18U-NFISEC	NTS18L-NFISEC
.020"	NTS20U-NFISEC	NTS20L-NFISEC

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-NFISEC	NTS1616L-NFISEC
.016" X .022"	NTS1622U-NFISEC	NTS1622L-NFISEC
.017" X .025"	NTS1725U-NFISEC	NTS1725L-NFISEC
.018" X .018"	NTS1818U-NFISEC	NTS1818L-NFISEC
.018" X .025"	NTS1825U-NFISEC	NTS1825L-NFISEC
.019" X .025"	NTS1925U-NFISEC	NTS1925L-NFISEC
.021" X .025"	NTS2125U-NFISEC	NTS2125L-NFISEC

#### Micro-KOT™ Nitinol Super Elastic Euro Form Coated

● Round	▲ Upper	▼ Lower
.012"	NTS12U-EFISEC	NTS12L-EFISEC
.014"	NTS14U-EFISEC	NTS14L-EFISEC
.016"	NTS16U-EFISEC	NTS16L-EFISEC
.018"	NTS18U-EFISEC	NTS18L-EFISEC
.020"	NTS20U-EFISEC	NTS20L-EFISEC

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	NTS1616U-EFISEC	NTS1616L-EFISEC
.016" X .022"	NTS1622U-EFISEC	NTS1622L-EFISEC
.017" X .025"	NTS1725U-EFISEC	NTS1725L-EFISEC
.018" X .018"	NTS1818U-EFISEC	NTS1818L-EFISEC
.018" X .025"	NTS1825U-EFISEC	NTS1825L-EFISEC
.019" X .025"	NTS1925U-EFISEC	NTS1925L-EFISEC
.021" X .025"	NTS2125U-EFISEC	NTS2125L-EFISEC



#### Micro-KOT™ StainleSSS Steel 304V Natural Form Coated

● Round	▲ Upper	▼ Lower
.012"	SSS12U-NFIC	SSS12L-NFIC
.014"	SSS14U-NFIC	SSS14L-NFIC
.016"	SSS16U-NFIC	SSS16L-NFIC
.018"	SSS18U-NFIC	SSS18L-NFIC
.020"	SSS20U-NFIC	SSS20L-NFIC

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSS1616U-NFIC	SSS1616L-NFIC
.016" X .022"	SSS1622U-NFIC	SSS1622L-NFIC
.016" X .025"	SSS1625U-NFIC	SSS1625L-NFIC
.018" X .018"	SSS1818U-NFIC	SSS1818L-NFIC
.017" X .025"	SSS1725U-NFIC	SSS1725L-NFIC
.018" X .025"	SSS1825U-NFIC	SSS1825L-NFIC
.019" X .025"	SSS1925U-NFIC	SSS1925L-NFIC
.021" X .025"	SSS2125U-NFIC	SSS2125L-NFIC

#### Micro-KOT™ StainleSSS Steel 304V Euro Form Coated

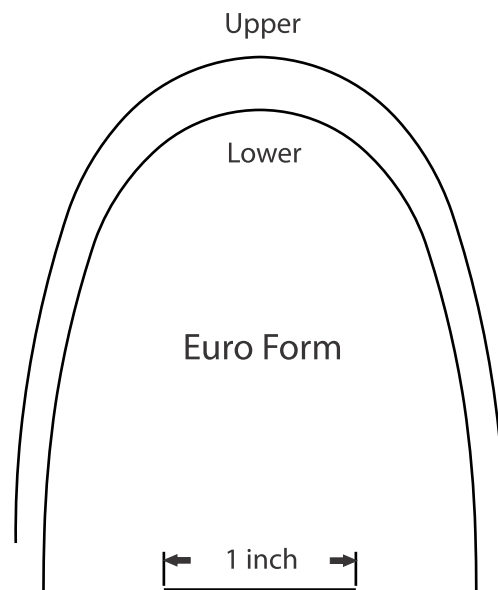
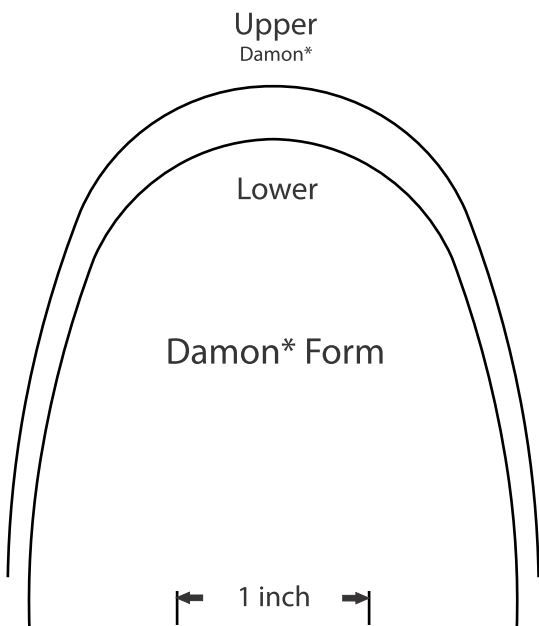
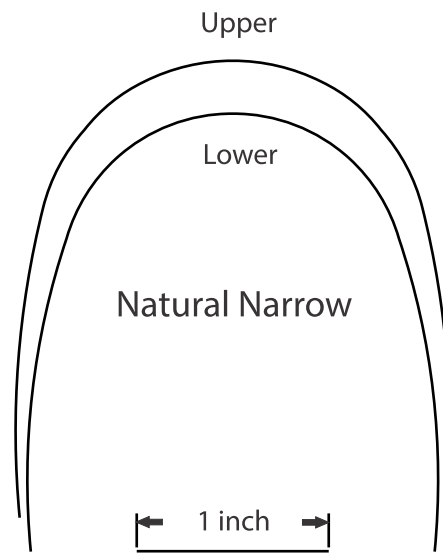
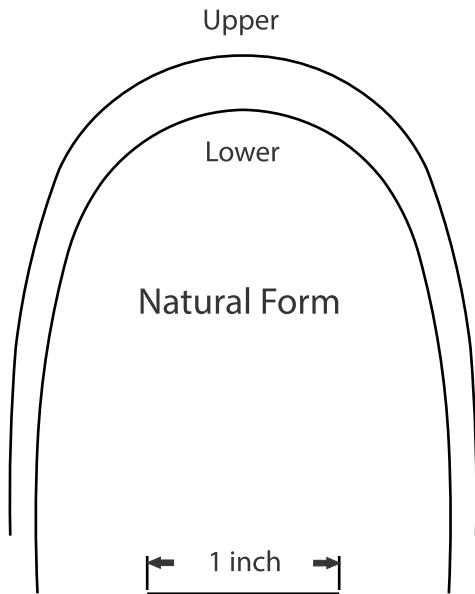
● Round	▲ Upper	▼ Lower
.012"	SSS12U-EFIC	SSS12L-EFIC
.014"	SSS14U-EFIC	SSS14L-EFIC
.016"	SSS16U-EFIC	SSS16L-EFIC
.018"	SSS18U-EFIC	SSS18L-EFIC
.020"	SSS20U-EFIC	SSS20L-EFIC

● Rectangle	▲ Upper	▼ Lower
.016" X .016"	SSS1616U-EFIC	SSS1616L-EFIC
.016" X .022"	SSS1622U-EFIC	SSS1622L-EFIC
.016" X .025"	SSS1625U-EFIC	SSS1625L-EFIC
.018" X .018"	SSS1818U-EFIC	SSS1818L-EFIC
.017" X .025"	SSS1725U-EFIC	SSS1725L-EFIC
.018" X .025"	SSS1825U-EFIC	SSS1825L-EFIC
.019" X .025"	SSS1925U-EFIC	SSS1925L-EFIC
.021" X .025"	SSS2125U-EFIC	SSS2125L-EFIC





### Archwire Forms Actual Size

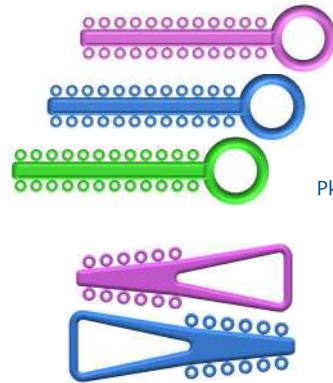


\*Damon Compatible. "Damon" is a registered trademark of Ormco Corporation

\*MO wire is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon



			Ties Pk of 1008
	Clear	● ●	LT-001
	White	●	LT-002
	Pearl	●	LT-003
	Peach	●	LT-004
	Bronze	●	LT-005
	Silver	●	LT-006
	Gray	●	LT-007
	Black	●	LT-008
	Lime	●	LT-009
	Shamrock	●	LT-010
	Green	●	LT-011
	Aqua	●	LT-012
	Teal	●	LT-013
	Light Blue	●	LT-014
	Blue	●	LT-015
	Navy	●	LT-016
	Purple	●	LT-017
	Burgundy	●	LT-018
	Red	●	LT-019
	Fire Red	●	LT-020
	Rose	●	LT-021
	Pink	●	LT-022
	Bubblegum	●	LT-023
	Coral	●	LT-024
	Dark Orange	●	LT-025
	Orange	●	LT-026
	Yellow	●	LT-027



Ties  
Pk of 1008

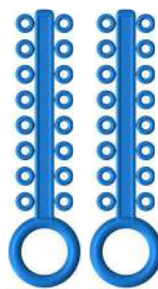
12 Ties EasyTies

Separators Molded  
Radio-Opaque  
Pk of 500

Separators  
Radio-Opaque  
Pk of 500

Cat.No. SEP-M500

Cat.No. SEP-L500



LT-101

● Assorted Colours Ties Pk  
3 sticks each from colors marked  
on chart (42 total sticks)

LT-102

● Assorted Coloured Ties Pk  
3 sticks each from colors marked  
on chart (42 total sticks)

12 Ties EasyTies are 84 ties in one pk 6 sticks each  
For EasyTies please use Catalog No. prefix LTE-XXX

**Premium Orthodontic Ties**

Advanced Memory polymer  
Tear and stain resistant  
Optimized elongation  
Latex free

**ELASTOSURE**  
*ties*

Qty:1008



Elastomeric Thread  
Grey .030" X 25 Ft

Cat.No. ELT-GR



Elastomeric Chain

Short Clear..... ECS-CL  
Closed Clear.. ECC-CL  
Long Clear..... ECL-CL  
Short Grey..... ECS-GR  
Closed Grey... ECC-GR  
Long Grey..... ECL-GR



Elastomeric Tissue Guard/  
Lip-Bumper Tubing Grey  
.045" X10 Ft

Cat.No. ETG-GR



Elastomeric Wire Sleeve  
Grey .027" ID X 10 Ft

Cat.No. EWS-GR



**ElastoSure™**  
**ELASTICS**  
ELASTOMERICS  
by Modern Orthodontics

Intra Oral/Extra Oral  
Colored or Natural  
Hydrolysis resistant  
Stain Resistant

Intra Oral/1000pk

Extra Oral/1000pk

3/8" 3.0 oz Pink	EL30-PK38
3/8" 3.0 oz Tooth Color	EL30-TC38
5/16" 3.5 oz Green	EL35-GR56
5/16" 3.5 oz Tooth Color	EL35-TC56
5/16" 2.5 oz Yellow	EL25-YE56
1/4" 4.0 oz Blue	EL40-BL14
1/4" 4.0 oz Tooth Color	EL40-TC14
3/16" 4.5 oz Grey	EL45-GY36
3/16" 4.5 oz Tooth Color	EL45-TC36
1/8" 4.5 oz Red	EL45-RD18

3/8" 14.0 oz Lime Green	EL140-LG38
3/8" 8.0 oz Lime Green	EL80-LG38
5/16" 14.0 oz Lime Green	EL140-LG56
5/16" 8.0 oz Lime Green	EL80-LG56
1/4" 14.0 oz Lime Green	EL140-LG14



### TruBond-NP™

**LIGHT CURED**

Nano Particles Formulation  
Made in USA  
Enhanced Bond Strength  
Contains Fluoride

Kit containing 1 Syringe of paste 5 gm, sealant resin primer 3 ml & Etch syringe 2.5 ml... Cat.No. TBN-LCA-1SK  
1 Syringes of L C paste 5 gm..... Cat.No. TBN-LCA-5GM  
Bond 3 ml..... Cat.No. TBN-LCB-3ML



### TruBond™

**LIGHT CURED**

Contains Fluoride  
Made in USA  
Excellent Bond Strength  
Tooth Colored

Kit containing 1 Syringe of paste 5 gm, sealant resin primer 3.5 gm & Etch syringe 3 gm... Cat.No. TB-LCA-1SK  
1 Syringes of L C paste 5 gm..... Cat.No. TB-LCA-5GM  
Bond 3.5 gm..... Cat.No. TB-LCB-3.5GM



### TruBond-NP™

**NO-MIX**

Nano Particles Formulation  
Made in USA  
Enhanced Bond Strength  
Contains Fluoride

Kit containing 2 Syringes of paste 5 gm each, activator primer 7 ml & Etch bottle 5 ml..... Cat.No.TBN-NM-2SK  
1 Syringes of paste 5 gm..... Cat.No. TBN-NM-5GM  
Activator primer 12.5 ml..... Cat.No. TBN-NM-125ML



### TruBond™

**NO-MIX**

Contains Fluoride  
Made in USA  
Excellent Bond Strength  
Tooth Colored

Kit containing 4 Syringes of paste 5 gm each, activator primer 16 gm & Etch bottle 9 gm..... Cat.No.TB-NM-4SK  
Kit containing 2 Syringes of paste 5 gm each, activator primer 9 gm & Etch bottle 6 gm..... Cat.No.TB-NM-2SK  
1 Syringes of paste 5 gm..... Cat.No. TB-NM-5GM  
Activator primer 16 gm..... Cat.No. TB-NM-16GM



### TruBond™

**ETCHANTS**

37% Orthophosphoric Acid  
Made in USA  
Thixotropic Gel  
Colored for visibility

Etching gel syringe of 3 gm..... Cat.No. TB-EGS-3GM  
Etching gel bottle 16 gm..... Cat.No. TB-EGB-16GM

## Extra Oral™

## Appliances

Headgear  
Heavy Force Safety  
Washable



### HIGH PULL HEAD GEAR

Headgear set with safety releasing modules and facebow... Cat.No. HGH-001  
Headgear with safety releasing modules.....Cat.No.HGH-002  
Headgear (without safety releasing modules and facebow) ...Cat.No.HGH-003

Comfy Neckpad  
Heavy Force Safety  
Washable



### NECK PAD SET

Neck Pad set with safety releasing modules and facebow.... Cat.No. NPH-001  
Neck Pad with safety releasing modules.....Cat.No. NPH-002  
Neck Pad (without safety releasing modules and facebow) ..Cat.No. NPH-003



Padded For Comfort  
Fully Adjustable  
Petit & Delaire

### CHIN CAP



Cat.No. CHC-001

### FACEBOW



Facebow Small... Cat.No. FBW-001  
Facebow Medium... Cat.No. FBW-002  
Facebow Large... Cat.No. FBW-003  
Facebow activator tubes... Cat.No. FAT-001

### SAFETY RELEASING MODULES



Safety Releasing Modules 1 pair..Cat.No.SRM-001



### REVERSE PULL HEAD GEAR

Delaire multi adjustable...Cat.No. RPH-001  
Petit multi adjustable..... Cat.No. RPH-002



**Micro Screws Titanium**  
Self Drilling and Self Tapping

- 1.4 MM X 6 MM ..... Cat.No. MS14-06
- 1.4 MM X 8 MM ..... Cat.No. MS14-08
- 1.6 MM X 6 MM .....Cat.No. MS16-06
- 1.6 MM X 8 MM ..... Cat.No. MS16-08
- 1.6 MM X 10 MM ..... Cat.No. MS16-10
- 2.0 MM X 8 MM ..... Cat.No. MS20-08
- 2.0 MM X 10 MM .....Cat.No. MS20-10

Screw Driver with hold..Cat.No. MS-SD1



**Typodont**  
Metal ..... Cat.No. TPO-001  
Plastic ..... Cat.No. TPO-002

**Photographic Mirrors**  
Stainless Steel Double Sided



- Set of four 1lingual, 1buccal, 1each adult and child occlusal..... Cat.No. PHM-001  
Lingual..... Cat.No. PHM-002  
Buccal..... Cat.No. PHM-003  
Adult occlusal..... Cat.No. PHM-004  
Child occlusal..... Cat.No. PHM-005



**Base Former Rubber**  
Small.....Cat.No. RBF-001  
Medium...Cat.No. RBF-002  
Large.....Cat.No. RBF-003



- Acrylic Model with Ceramic Vs Metal Brackets**  
Cat.No. PEM-001  
**Acrylic Model with Metal Brackets**  
Cat.No. PEM-002  
**Acrylic Model Plain No Brackets**  
Cat.No. PEM-003



**Relief Wax**  
Cat.No. WAX-001



**Teeth Metal.....TEH-001**



**Lip and Cheek Retractor**  
Medium ... Cat.No. RET-M08  
Small ..... Cat.No. RET-S07

**Lab Wire**



- 23 Gauge (0.61 MM) 10z/28Gm coil...LWC-23
- 22 Gauge (0.71 MM) 10z/28Gm coil...LWC-22
- 21 Gauge (0.81 MM) 10z/28Gm coil...LWC-21
- 20 Gauge (0.91 MM) 10z/28Gm coil...LWC-20
- 19 Gauge (1.00 MM) 10z/28Gm coil...LWC-19
- 18 Gauge (1.21 MM) 10z/28Gm coil...LWC-18

- 23 Gauge (0.61 MM) 500 Gm Spool...LWS-23
- 22 Gauge (0.71 MM) 500 Gm Spool...LWS-22
- 21 Gauge (0.81 MM) 500 Gm Spool...LWS-21
- 20 Gauge (0.91 MM) 500 Gm Spool...LWS-20
- 19 Gauge (1.00 MM) 500 Gm Spool...LWS-19
- 18 Gauge (1.21 MM) 500 Gm Spool...LWS-18



**Lab Wire**



**Lip and Cheek Retractor with hold**  
Medium ... Cat.No. RET-M09  
Large ..... Cat.No. RET-L09



**Cadmium Free Solder**  
.018" thick wire form  
Silver Solder 5 DWT spool  
Cat.No. SLS-5DWT



**Archwire Organizer**  
Cat.No. ORG-001



**Standard Expansion Screw**  
for removable appliance  
Cat.No. SES-001



**Hyrex RME Screw**  
Hyrex RME Screw 9mm... Cat.No. HES-001  
Hyrex RME Screw 11mm... Cat.No. HES-002  
Hyrex RME Screw 13mm... Cat.No. HES-003



**Photographic Retractor**  
Medium...Cat.No. PHM-M05  
Small .....Cat.No. PHM-S04



**Flux**  
Flux 2 oz Jar..Cat.No. FLX-01



**Sym Grid**  
Cat.No. OSG-001



**Diamond Strips**  
Single sided..... Cat.No. DS-001  
Double sided... Cat.No. DS-002

**Perforated**  
Single sided.... Cat.No. DS-003  
Double sided... Cat.No. DS-004

# ACE<sup>TM</sup> German Steel

Premium Instruments

by Modern Orthodontics

High Quality Surgical Grade German Steel

Designed for maximum comfort and safety

The quality of steel has a crucial effect on the quality of instruments.

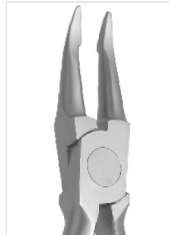
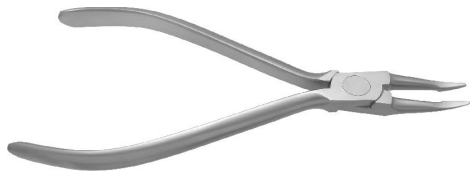
German Steel is rust proof and provides durability and long lasting performance

New Pleasant glassy mat sand finish

All instruments are guaranteed against manufacturing defects

Proper handling and the correct use of cleaning solutions are the most important things to consider to ensure a long lifetime of the instrument





Weingart pliers slim  
Cat.No. AC-101



Jaraback Pliers  
Cat.No. AC-144



Weingart pliers universal  
Cat.No. AC-102



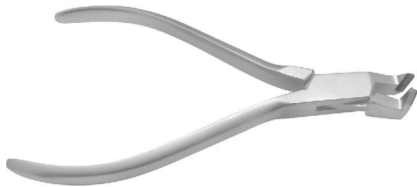
Crown and Band  
Contouring Pliers  
Cat.No. AC-143



Posterior Band Remover  
Cat.No.AC-130



Distal end cutter long  
with safety hold  
Cat.No. AC-110



Distal end cutter mini  
with safety hold  
Cat.No. AC-111

Lingual Weingart Plier fine  
Long Handle 60° Angled  
Cat.No. AC-103



Distal end cutter  
Safety Hold  
Long Handle  
Cat.No. AC-112



Omega Loop Forming  
Tweed Style  
Cat.No. AC-140

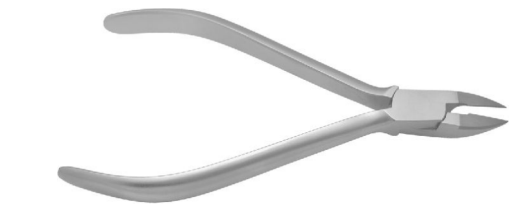
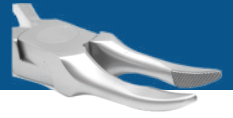


Distal end cutter  
Flush cut, safety Hold  
Long Handle  
Cat.No. AC-113



How Pliers Curved  
Cat.No. AC-142

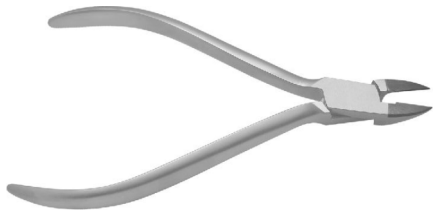




Pin & Ligature Cutter  
TC  
Cat.No. AC-120



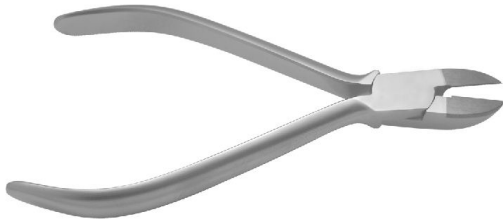
Pin & Ligature Cutter  
TC Angled 15°  
Cat.No. AC-123



Pin & Ligature Cutter  
Mini TC  
Cat.No. AC-121



Reversed Ligature Cutter  
Angled 40° With T.C  
Cat. No. AC-124



Hard Wire Cutter TC  
Cat.No. AC-122



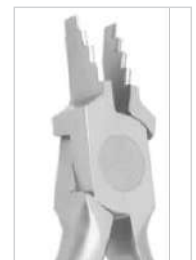
Tweed Arch Forming  
(0.9 mm thick)  
Cat.No. AC-135



Step Bending Plier  
Cat.No. AC-138



Hook Crimping Plier  
Cat.No. AC-136



Nance Loop Forming Plier  
Cat.No. AC-139



Separator Placing Plier  
Cat.No. AC-137



How Pliers Straight  
Cat.No. AC-141



Heavy Wire Cutter with sleeve  
for extra oral use Cat.No. AC-242



Light Wire Bird  
Beak Plier  
Cat.No. AC-150



Adam Plier  
Cat.No. AC-162



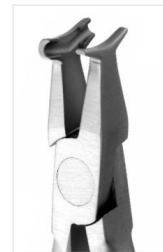
Light Wire Bird  
Beak Long  
Cat.No. AC-151



Young Universal Plier  
with grooves  
Cat.No. AC-163



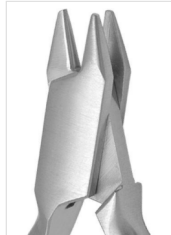
Bracket Remover Straight  
Cat.No.AC-131



Hammer Head Plier  
(For Distal Cinch Back)  
Cat.No. AC-160



Bracket Remover Curved  
Cat.No. AC-132



Three Prong Plier  
Cat.No. AC-164



Stop "V" Bending Plier  
Cat.No. AC-161  
For "V" stop in SS wire



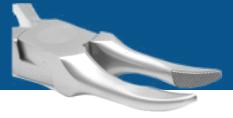
Hollow Chop  
Contouring Plier  
Cat.No. AC-165



De La Rosa Plier  
With Grooves  
Cat.No. AC-166

Heavy Duty Plier for TPA,  
lingual arch and extraoral  
appliances  
Cat.No. AC-152





Ligature Forming Plier  
Cat.No.AC-174



Mosquito Forceps Curved  
Cat.No. AC-169



Torquing Pliers set of two  
Cat.No.AC-172



Mosquito Forceps Straight  
Cat.No. AC-167



Mathieu Needle Holder  
Narrow Tip  
Cat.No.AC-212



Band Pusher and scaler instrument  
Cat.No.AC-200



Torquing Plier with Key  
Cat.No.AC-171



Optical Pliers  
Cat.No.AC-115



Double-Ended Distal End Bender  
Cat.No.AC-203



Ligature director and tucker  
Cat.No.AC-201



Dontrix Gauge for Tension and compression force measurement of upto 16 Oz Cat.No..... AC-254



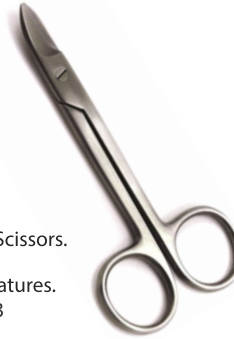
Separating Strip Holder  
Cat.No.AC-226

Ideal for cutting stainless steel



Turret 0 Deg Torque with 7 grooves from 0.016"-0.021" rectangular wires  
Cat.No. AC-251

Band Cutting Scissors.  
bands and ligatures.  
Cat.No.AC-223



Boone Gauge Stainless Steel  
Cat.No.AC-222



Turret 5 Deg & 7 deg Torque with 5 grooves. 7 deg for 0.016"-0.017" wires. 5 deg for 0.018", 0.019" & .021" rectangular wires  
Cat.No. AC-252



Plier Stand SS Foldable  
Cat.No.AC-243



Boone Gauge SS with Lead  
Cat.No.AC-250



Impression Trays  
Cat.No.AC-227



MBT Bracket Height Gauge Aluminum  
for .018" slot.....Cat.No.AC-221  
for .022" slot.....Cat.No.AC-220



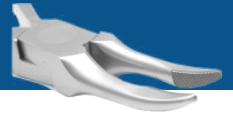
MBT Bracket Height Gauge  
Movable Head.....AC-225



Bracket Bonding Tweezer with Slot Positioner  
Cat.No.AC-231



Bracket Bonding Tweezer Curved for Molar Tubes  
Cat.No.AC-232



Bite Stick High Heat  
Cat.No.AC-240



Moulded High Heat Plastic  
With Stainless Tips

Safe For Dry Sterilization



Fine Serrated Tips for  
Reduced Risk of Slippage



Mershon Band Pusher  
Cat.No.AC-241

Lightweight Hollow handle



Boley Gauge Stainless Steel  
Cat.No.AC-224



Bracket Positive Positioner  
Cat.No.AC-230

Precise placement of direct bond tubes or attachments made simple with the spring-loaded mechanism and small, grooved tips. The Positive Positioner is made of lightweight, anodized aluminum.

Access first and second molars easily  
Slides open smoothly to release tube





**Modern**  
Orthodontics

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