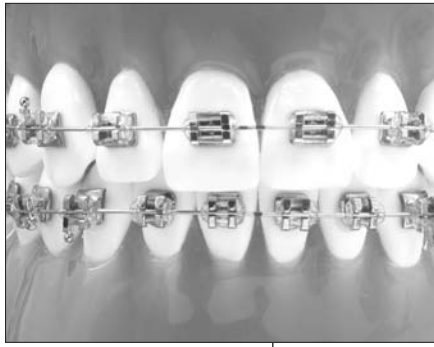


**ALL STAR  
Orthodontics**



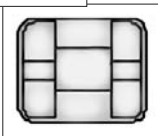
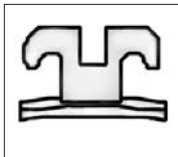


## Mini-Twin Bracket System

- Straight Arch Prescription
- Rhomboid Shape
- Color-Coded
- Individually Sold in Packs of Ten



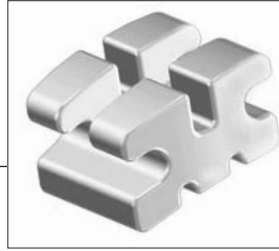
	Description	Torque	Angulation	Catalog Numbers			
				<u>.018</u>	<u>.022</u>		
<b>KITS</b>	No Hooks 5x5			400-002	400-031		
	Hooks on Cuspids 5x5			400-003	400-032		
	Hooks on Cuspids and Bicuspids 5x5			400-004	400-033		
<b>MAXILLARY</b>	Centrals -	U1 Upper Right	+12°	+5°	400-005	400-034	
		U1 Upper Left	+12°	+5°	400-006	400-035	
	Laterals -	U2 Upper Right	+8°	+9°	400-007	400-036	
		U2 Upper Left	+8°	+9°	400-008	400-037	
	Cuspids -	U3 Upper Right	-2°	+11°	400-009	400-038	
		U3 Upper Left	-2°	+11°	400-010	400-039	
		U3 Upper Right - Hook	-2°	+11°	400-011	400-040	
		U3 Upper Left - Hook	-2°	+11°	400-012	400-041	
	Bicuspids -	U4-5 Upper Right	-7°	0°	400-013	400-042	
		U4-5 Upper Left	-7°	0°	400-014	400-043	
		U4-5 Upper Right - Hook	-7°	0°	400-015	400-044	
		U4-5 Upper Left - Hook	-7°	0°	400-016	400-045	
	<b>MANDIBULAR</b>	Lower Anterior -	1-2	0°	0°	400-017	400-046
		Cuspids -	L3 Lower Right	-11°	+7°	400-018	400-047
			L3 Lower Left	-11°	+7°	400-019	400-048
			L3 Lower Right - Hook	-11°	+7°	400-020	400-049
L3 Lower Left - Hook			-11°	+7°	400-021	400-050	
Bicuspids -		L4 Lower Right	-17°	0°	400-022	400-051	
		L4 Lower Left	-17°	0°	400-023	400-052	
		L4 Lower Right - Hook	-17°	0°	400-024	400-053	
		L4 Lower Left - Hook	-17°	0°	400-025	400-054	
		L5 Lower Right	-22°	0°	400-026	400-055	
		L5 Lower Left	-22°	0°	400-027	400-056	
		L5 Lower Right - Hook	-22°	0°	400-028	400-057	
	L5 Lower Left - Hook	-22°	0°	400-029	400-058		



## Standard Edgewise Brackets

Description	Catalog Numbers	
	<u>.018</u>	<u>.022</u>
<b>KITS</b>		
5x5	400-065	400-071
Centrals - U1	400-060	400-066
Laterals - U2	400-061	400-067
Cuspids - 3	400-062	400-068
Bicuspids - 4-5	400-063	400-069
Lower Anterior - L1-L2	400-064	400-070

# Ceramic Brackets Straight Arch

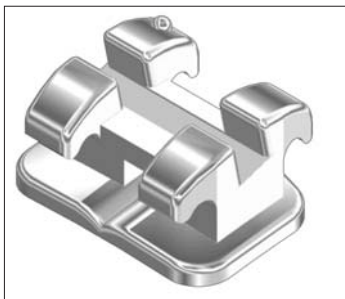


KITS	Description			<u>.018</u>	<u>.022</u>		
	No Hooks 5x5			450-099	455-100		
	Hooks on Cuspid 5x5			450-100	455-101		
	Hooks on Cuspid & Bicuspids 5x5			450-098	455-1011		
MAXILLARY	Description	Torque	Angulation	<u>.018 Lefts</u>	<u>.018 Rights</u>	<u>.022 Lefts</u>	<u>.022 Rights</u>
		Centrals -	+12°	+5°	450-101	450-102	455-201
	Laterals -	+8°	+9°	450-103	450-104	455-203	455-204
	Cuspids -	0°	+11°	450-105	450-107	455-205	455-206
	Cuspids w/Hooks -	0°	+11°	450-106	450-108	455-213	455-214
	Bicuspids -	-7°	0°	450-109	450-109	455-207	455-207
	Bicuspids w/Hooks -	-7°	0°	450-110	450-110	455-215	455-215
MANDIBULAR	Description	Torque	Angulation	<u>.018 Lefts</u>	<u>.018 Rights</u>	<u>.022 Lefts</u>	<u>.022 Rights</u>
		Anteriors -	0°	0°	450-113	450-113	455-208
	Cuspids -	-11°	+5°	450-114	450-116	455-209	455-210
	Cuspids w/Hooks -	-11°	+5°	450-115	450-117	455-216	455-217
	1st Bicuspids -	-17°	0°	450-118	450-118	455-211	455-211
	1st Bicuspids w/Hooks -	-17°	0°	450-119	450-119	455-218	455-218
	2nd Bicuspids -	-22°	0°	450-120	450-120	455-212	455-212
	2nd Bicuspids w/Hooks -	-22°	0°	450-121	450-121	455-219	455-219



**Bracket Tray**  
(Holds 10 Cases)

10-4196












# Vertical Slot Brackets Straight Arch

- Low Profile Design • Micro-Etched Foil Mesh Pad
- Optional Hooks Available on All Cuspids

KIT	Description	Torque	Angulation	Catalog Numbers		
				<u>.018</u>	<u>.022</u>	
<b>KIT</b>	Hooks on Cuspids 5x5			400-200	400-201	
<b>MAXILLARY</b>	Centrals -	Upper Right	+12°	+5°	400-205	400-225
		Upper Left	+12°	+5°	400-206	400-226
	Laterals -	Upper Right	+8°	+9°	400-207	400-227
		Upper Left	+8°	+9°	400-208	400-228
	Cuspids -	Upper Right - Hook	-2°	+7°	400-209	400-229
		Upper Left - Hook	-2°	+7°	400-210	400-230
	Bicuspids -	Upper Right	-7°	0°	400-211	400-231
		Upper Left	-7°	0°	400-212	400-232
<b>MANDIBULAR</b>	Lower Anterior -		0°	0°	400-213	400-233
	Cuspids -	Lower Right - Hook	-11°	+5°	400-214	400-234
		Lower Left - Hook	-11°	-5°	400-215	400-235
	Bicuspids -	1st Lower Right	-17°	0°	400-216	400-236
		1st Lower Left	-17°	0°	400-217	400-237
		2nd Lower Right	-22°	0°	400-218	400-238
		2nd Lower Left	-22°	0°	400-219	400-239

# Buccal Tubes

- Available Loose or Pre-Welded to Bands!
- Low-Profile Design • Metal Injection Molded (MIM)

MAXILLARY PRESCRIPTION						Catalog Numbers			
						.018 / .045		.022 / .045	
Description			Torque	Ang.	Offset	Loose	Direct Bond	Loose	Direct Bond
Upper 1st Molar Convertible Molar Tube (CBT) <small>(Gingival Facebow Tube)</small>		Upper Right	-10°	0°	+10°	940-001	941-001	940-101	941-101
		Upper Left	-10°	0°	+10°	940-002	941-002	940-102	941-102
Upper 1st Molar Convertible Molar Tube (OCBT) <small>(Occlusal Facebow Tube)</small>		Upper Right	-10°	0°	+10°	940-003	941-003	940-103	941-103
		Upper Left	-10°	0°	+10°	940-004	941-004	940-104	941-104
Upper 1st Molar Convertible Double Molar Tube (DBT) <small>(Without Facebow Tube)</small>		Upper Right	-10°	0°	+10°	940-017	941-017	940-117	941-117
		Upper Left	-10°	0°	+10°	940-018	941-018	940-118	941-118
		<small>Single raised I.D. mark on hook indicates Standard Upper 1st Molar.</small>							
Upper 1st Molar Convertible Triple Molar Tube (TBT) <small>(Occlusal Facebow Tube)</small>		Upper Right	-10°	0°	+10°	940-005	941-005	940-105	941-105
		Upper Left	-10°	0°	+10°	940-006	941-006	940-106	941-106
Upper 1st Molar Convertible Molar Tube (STD)		Upper Right	-10°	0°	+10°	940-007	941-007	940-107	941-107
		Upper Left	-10°	0°	+10°	940-008	941-008	940-108	941-108
Upper 2nd Molar Mini Molar Tube <small>(With distal extension)</small>		Upper Right	-10°	0°	+10°	940-011	941-011	940-111	941-111
		Upper Left	-10°	0°	+10°	940-012	941-012	940-112	941-112
MANDIBULAR PRESCRIPTION						Catalog Numbers			
						.018 / .045		.022 / .045	
						Loose	Direct Bond	Loose	Direct Bond
Description			Torque	Ang.	Offset	Loose	Direct Bond	Loose	Direct Bond
Lower 1st Molar Convertible Standard Molar Tube (STD)		Lower Right	-12°	0°	+4°	940-045	941-045	940-145	941-145
		Lower Left	-12°	0°	+4°	940-046	941-046	940-146	941-146
		Lower Right	-25°	0°	+4°	940-021	941-021	940-121	941-121
		Lower Left	-25°	0°	+4°	940-022	941-022	940-122	941-122
Lower 1st Molar Convertible Double Molar Tube (DBT)		Lower Right	-25°	0°	+4°	940-023	941-023	940-123	941-123
		Lower Left	-25°	0°	+4°	940-024	941-024	940-124	941-124
Lower 2nd Molar Mini Tube <small>(With distal extension)</small>		Lower Right	-12°	0°	+4°	940-051	941-051	940-151	941-151
		Lower Left	-12°	0°	+4°	940-052	941-052	940-152	941-152
		Lower Right	-25°	0°	+4°	940-031	941-031	940-131	941-131
		Lower Left	-25°	0°	+4°	940-032	941-032	940-132	941-132
		<small>Single raised I.D. mark indicates Lower 2nd Molar.</small>							

# Standard Edgewise Buccal Tubes

- Available Loose or Pre-welded to Bands

- Super Low Profile Design

MAXILLARY PRESCRIPTION						Catalog Numbers			
Description	Image	Torque	Ang.	Offset	.018 / .045		.022 / .045		
					Loose	Direct Bond	Loose	Direct Bond	
Upper 1st Molar Convertible Molar Tube (CBT) (Gingival Facebow)		Upper Right	0°	0°	+10°	966-003	996-045	966-103	996-145
		Upper Left	0°	0°	+10°	966-004	996-046	966-104	996-146
Upper 1st Molar Convertible Triple Molar Tube (TBT)		Upper Right	0°	0°	+10°	966-005	996-047	966-105	996-147
		Upper Left	0°	0°	+10°	966-006	996-048	966-106	996-148
Upper 2nd Molar Mini Molar Tube (Without distal extension)		Upper Right	0°	0°	+10°	990-013	991-013	990-113	991-113
		Upper Left	0°	0°	+10°	990-014	991-014	990-114	991-114
MANDIBULAR PRESCRIPTION									
Lower 1st Molar Convertible Standard Molar Tube (STD)		Lower Right	0°	0°	+5°	976-003	992-015	976-103	992-115
		Lower Left	0°	0°	+5°	976-004	992-016	976-104	992-116
Lower 1st Molar Convertible Double Molar Tube (DBT)		Lower Right	0°	0°	+5°	966-007	996-015	966-107	996-115
		Lower Left	0°	0°	+5°	966-008	996-016	966-108	996-116
Lower 2nd Molar Mini Molar Tube (Without distal extension)		Lower Right	0°	0°	+5°	990-015	991-015	990-115	991-115
		Lower Left	0°	0°	+5°	990-016	991-016	990-116	991-116

## Molar Bands



- Permanent Markings • Anatomically Contoured/Superior Tooth Morphology
- Increased Occlusal Edge Strength to Prevent Deformation
- Full Tempered - Helps Withstand Additional Forces of Extra and Intraoral Appliances
- Half-Sizes: 29-1/2 through 44 • All Kits Can Be Ordered Loose or Pre-welded



**Band Box**  
☎ 900-487

### STARTER KIT 50 Pieces

BAND SIZE	29-1/2	30	30-1/2	31	31-1/2	32	32-1/2	33	33-1/2	34	34-1/2	35	35-1/2	36	36-1/2	37	37-1/2	38	38-1/2	39	39-1/2	40	40-1/2	41	41-1/2	42	42-1/2	43	43-1/2	44	TOTAL
Upper or Lower 1st or 2nd Molar R							1	1	2	2	2	2	2	2	2	2	2	2	1	1	1										25
Upper or Lower 1st or 2nd Molar L							1	1	2	2	2	2	2	2	2	2	2	2	1	1	1										25

### INTRODUCTORY KIT 100 Pieces

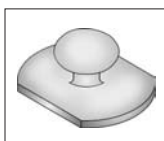
BAND SIZE	29-1/2	30	30-1/2	31	31-1/2	32	32-1/2	33	33-1/2	34	34-1/2	35	35-1/2	36	36-1/2	37	37-1/2	38	38-1/2	39	39-1/2	40	40-1/2	41	41-1/2	42	42-1/2	43	43-1/2	44	TOTAL
FULL RANGE Upper or Lower 1st or 2nd Molar R	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	50
FULL RANGE Upper or Lower 1st or 2nd Molar L	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	50

### PROFESSIONAL KIT 150 Pieces

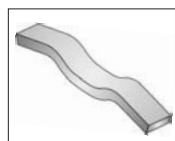
BAND SIZE	29-1/2	30	30-1/2	31	31-1/2	32	32-1/2	33	33-1/2	34	34-1/2	35	35-1/2	36	36-1/2	37	37-1/2	38	38-1/2	39	39-1/2	40	40-1/2	41	41-1/2	42	42-1/2	43	43-1/2	44	TOTAL
FULL RANGE Upper or Lower 1st or 2nd Molar R	1	1	1	1	2	2	2	3	4	4	4	4	5	5	5	4	4	4	4	3	2	2	1	1	1	1	1	1	1	1	75
FULL RANGE Upper or Lower 1st or 2nd Molar L	1	1	1	1	2	2	2	3	4	4	4	4	5	5	5	4	4	4	4	3	2	2	1	1	1	1	1	1	1	1	75

## Weldable Lingual Attachments

Order in packs as noted or to create your own band assembly!



**BUTTONS** Pk of 30  
Flat Bi-Molar  
☎ 270-208  
Curved Molar  
☎ 270-210



**CLEATS** Pk of 100  
Small Cuspid/Bi  
☎ 270-214  
Large Molar  
☎ 270-215



**SHEATHS .036** Pk of 10  
Horizontal, Latching Indent  
Universal Right/Left  
☎ 270-217

# Archwires

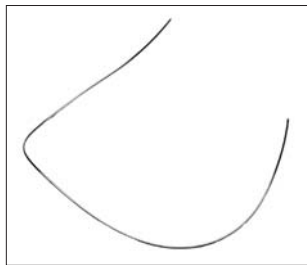


Natural Shape

## NICKEL TITANIUM (10 per pack)



ROUND	SUPER ELASTIC		DIMPLED SUPER ELASTIC		THERMAL	
	Upper	Lower	Upper	Lower	Upper	Lower
.012	225-002	225-004	—	—	225-200	225-201
.014	225-006	225-008	225-312	225-313	225-202	225-203
.016	225-010	225-012	225-314	225-315	225-204	225-205
.018	225-014	225-016	225-316	225-317	225-206	225-207
.020	225-018	225-020	225-318	225-319	—	—
<b>RECTANGULAR</b>						
.016 x .016	225-038	225-040	225-320	225-321	225-210	225-211
.016 x .022	225-042	225-044	225-322	225-323	225-212	225-213
.017 x .025	225-046	225-048	225-324	225-325	225-214	225-215
.018 x .018	225-047	225-049	225-326	225-327	225-216	225-217
.018 x .025	225-050	225-052	225-328	225-329	225-218	225-219
.019 x .025	225-054	225-056	225-330	225-331	225-220	225-221
.020 x .020	225-057	225-059	—	—	—	—
.021 x .025	225-058	225-060	—	—	—	—



Reverse Curve of Spee

## REVERSE CURVE OF SPEE (Nickel Titanium) (10 per pack)

ROUND	Upper	Lower
.014	225-084	225-085
.016	225-086	225-087
.018	225-088	225-089
<b>RECTANGULAR</b>		
.016 x .022	225-094	225-096
.017 x .025	225-098	225-100
.019 x .025	225-102	225-104

## BETA (For Nickel Sensitive Patients) (10 per pack)

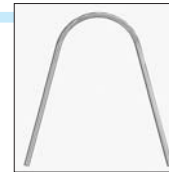
ROUND	Upper	Lower
.016	226-010	226-011
.018	226-012	226-013
.020	226-014	226-015
<b>RECTANGULAR</b>		
.016 x .016	226-016	226-017
.016 x .022	226-018	226-019
.017 x .025	226-020	226-021
.018 x .018	226-022	226-023
.018 x .025	226-024	226-025
.019 x .025	226-026	226-027
.021 x .025	226-028	226-029

## Stainless Steel

Resilient High Tensile Wire with Etched Midline



Natural



Standard

## STAINLESS STEEL WIRE (• Rounds 100 per pack • Rectangulars 10 per pack • 14" Straight 20 per pack)

SIZE	NATURAL		NATURAL HEAT-TREATED		STANDARD		STANDARD HEAT-TREATED		14" Straight
	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	
.012	250-138	250-139	250-096	250-098	250-542	250-543	250-510	250-512	250-012
.014	250-140	250-150	250-100	250-110	250-544	250-545	250-514	250-515	250-014
.016	250-141	250-151	250-101	250-111	250-546	250-547	250-516	250-517	250-016
.018	250-142	250-152	250-102	250-112	250-548	250-549	250-518	250-519	250-018
.020	250-143	250-153	250-103	250-113	250-550	250-551	250-520	250-521	250-020
.016 x .016	250-144	250-154	250-104	250-114	250-553	250-554	250-523	250-524	250-046
.016 x .022	250-145	250-155	250-105	250-115	250-555	250-556	250-525	250-526	250-047
.017 x .025	250-146	250-156	250-106	250-116	250-557	250-558	250-527	250-528	250-049
.018 x .018	250-160	250-161	250-120	250-121	250-565	250-566	250-535	250-536	250-050
.018 x .025	250-147	250-157	250-107	250-117	250-559	250-560	250-529	250-530	250-051
.019 x .025	250-148	250-158	250-108	250-118	250-561	250-562	250-531	250-532	250-052
.021 x .025	250-149	250-159	250-109	250-119	250-563	250-564	250-533	250-534	250-053

Organize your archwires – See Archwire Rack #700-005 on next page!

# Posted Archwires *Stainless Steel Archwire*

with Soldered Brass Posts for Anterior Retraction and Consolidation of Space.

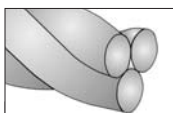
(10 per pack)

mm Size	.018	.020	.016 x .022	.017 x .025	.018 x .025	.019 x .025
Lower 22	280-122	280-222	280-622	280-722	280-822	280-922
Lower 24	280-124	280-224	280-624	280-724	280-824	280-924
Lower 26	280-126	280-226	280-626	280-726	280-826	280-926
Lower 28	280-128	280-228	280-628	280-728	280-828	280-928
Lower 30	280-130	280-230	280-630	280-730	280-830	280-930
Upper 32	280-132	280-232	280-632	280-732	280-832	280-932
Upper 34	280-134	280-234	280-634	280-734	280-834	280-934
Upper 36	280-136	280-236	280-636	280-736	280-836	280-936
Upper 38	280-138	280-238	280-638	280-738	280-838	280-938
Upper 40	280-140	280-240	280-640	280-740	280-840	280-940
Upper 42	280-142	280-242	280-642	280-742	280-842	280-942
Upper 44	280-144	280-244	280-644	280-744	280-844	280-944

## Get Organized!

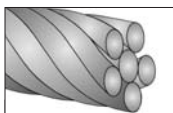


**Covered Archwire Rack** (Sold Empty)  
 700-005



## Twist Three-Strand Wire

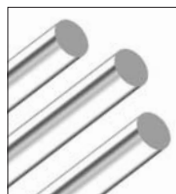
Wire Size	NATURAL		STANDARD		30-FT SPOOL	14" Straight
	Upper	Lower	Upper	Lower		
.0155	260-318	260-320	260-302	260-304	260-476	260-208
.0175	260-322	260-324	260-306	260-308	260-477	260-209
.0195	260-326	260-328	260-310	260-312	260-478	260-210



## Coaxial Six-Strand Wire

Wire Size	NATURAL		STANDARD		30-FT SPOOL	14" Straight
	Upper	Lower	Upper	Lower		
.0155	260-618	260-620	260-602	260-604	260-650	260-212
.0175	260-622	260-624	260-606	260-608	260-652	260-213
.0195	260-626	260-628	260-610	260-612	260-654	260-214

## Retainer Wire



14" Straight (20 per pack)

- .028 270-253
- .030 270-254
- .032 270-255
- .036 270-256
- .040 270-258
- .045 270-259

## Super-Elastic Nickel Titanium Spooled Archwire



In a 10-Foot Spool

- .012 225-160
- .014 225-162
- .016 225-164
- .018 225-165

## Polar Bear Instrument



Quickly Chills Thermal Wires!

800-330

## Niti Closing Springs



- 9mm (200 grams/5 per pack) 225-138
- 12mm (200 grams/5 per pack) 225-140

## Niti Open Coil Springs 15-Inch Spool

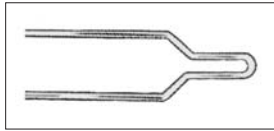


- .010 x .030 225-172
- .010 x .036 225-174
- .012 x .030 225-176
- .014 x .036 225-180

ALL STAR ORTHODONTICS

# Intraoral Auxiliaries

## Preformed Ligature Wire

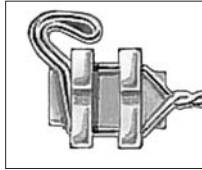


(1,000 per pack)  
 .009 ⚡ 270-009  
 .010 ⚡ 270-010  
 .011 ⚡ 270-011  
 .012 ⚡ 270-012

Pretwist (500 per pack)  
 .010 ⚡ 270-016

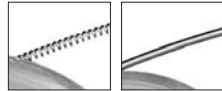
Toothtone (100 per pack)  
 .012 ⚡ 270-017

## Kobayashi Tie Hooks



(100 per pack)  
 .012 ⚡ 270-002  
 .014 ⚡ 270-004  
 Pretwist (100 per pack)  
 .012 ⚡ 270-007  
 .014 ⚡ 270-006

## Stainless Steel Open & Closed Coil Spring



3 ft. Super Resilient

Open .010 x .030 ⚡ 270-040  
 Open .010 x .036 ⚡ 270-050  
 Closed .010 x .030 ⚡ 270-060

## Pletcher Springs



Provides Continuous Force for Space Closure

.012 x .030 ⚡ 270-0281  
 (50 per pack)

## Australian H.T. Wire



Smooth Finish,  
 Highly Resilient,  
 25 Foot Spool

.014 ⚡ 270-081 .018 ⚡ 270-083  
 .016 ⚡ 270-082 .020 ⚡ 270-084

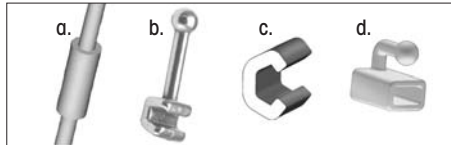
## Ball Clasps



1/2 Hard Retainer Wire with a Smooth Ball End

.028 ⚡ 270-0241 (100 per pack)  
 .028 ⚡ 270-024 (1,000 per pack)  
 .032 ⚡ 270-0261 (100 per pack)  
 .032 ⚡ 270-026 (1,000 per pack)

## Crimpable Stops & Hooks



a. Crowder Stops (100 per pack)  
 Up to .016 - 2mm ⚡ 270-090  
 Up to .016 - 3mm ⚡ 270-091  
 Up to .018 x .025 - 2mm ⚡ 270-092  
 b. Ball Hooks .018 x .025 (20 per pack) ⚡ 270-200  
 c. Crimp Stop .021 x .025 (10 per pack) ⚡ 270-201  
 d. Crimp Tube with Hook .017 x .025 (10 per pack) ⚡ 270-207  
 d. Crimp Tube with Hook .019 x .025 (10 per pack) ⚡ 270-209

## Bondable Attachments



Button (20 per pack)  
 ⚡ 270-206



Micro-Button (10 per pack)  
 ⚡ 270-205



Eyelet (10 per pack)  
 ⚡ 270-213



Cleat (20 per pack)  
 ⚡ 270-212

## 3x3 Lingual Retainers



(5 per pack)  
 22mm ⚡ 270-122  
 24mm ⚡ 270-124  
 26mm ⚡ 270-126  
 28mm ⚡ 270-128  
 30mm ⚡ 270-130  
 Kit (20 pieces) ⚡ 270-150

## Rotation Wedge



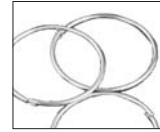
(100 per pack)  
 Gray ⚡ 270-021  
 Clear ⚡ 270-022

## Niti Separators



(25 per pack)  
 Small (bicuspsids) ⚡ 225-144  
 Large (molars) ⚡ 225-146

## Brass Separating Rings



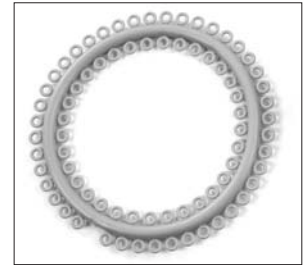
(100 per pack)  
 .020 ⚡ 270-216  
 .025 ⚡ 270-217

## Radio Opaque Single Separators



(1,000 per pack)  
 Standard (1,000 per pack) ⚡ 325-302  
 Large (1,000 per pack) ⚡ 325-303

## Molded Separators

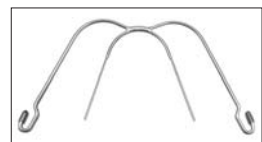


Regular Ring • 10 Rings  
 (800 per pack) ⚡ 325-310



(960 per pack)  
 Regular Stick • 32 Sticks ⚡ 325-309  
 R.O. Stick • 32 Sticks ⚡ 325-308

## Facebows



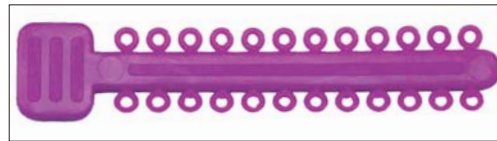
Medium Outer Bow  
 Universal Inner Bow

Uncoated ⚡ 510-100  
 Black ⚡ 510-101  
 Blue ⚡ 510-102  
 Dark Green ⚡ 510-103  
 Lime Green ⚡ 510-104  
 Orange ⚡ 510-105  
 Pink ⚡ 510-106  
 Purple ⚡ 510-107  
 Red ⚡ 510-108  
 White ⚡ 510-109  
 Yellow ⚡ 510-110



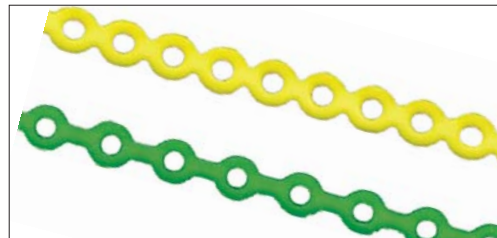
# Elastic Ligature Ties

COLOR	PATIENT STICK TIES .120	RING TIES .120	CHAIN – 15 FT. LONG	
			SHORT	LONG
Black	327-226	320-226	300-226	301-226
Blue	327-212	320-212	300-212	301-212
Burgundy	327-211	320-211	300-211	301-211
Carolina Blue	327-219	—	300-219	301-219
Clear	327-204	320-204	300-204	301-204
Glow Blue	327-236	—	—	—
Glow Natural	327-203	—	300-203	301-203
Glow Pink	327-235	—	—	—
Glow Assort.	327-239	—	—	—
Gold	327-205	320-205	300-205	301-205
Grape	327-229	—	300-229	301-229
Gray	327-202	320-202	300-202	301-202
Green	327-209	320-209	300-209	301-209
Light Green	327-232	—	300-232	301-232
Light Pink	327-231	—	300-231	301-231
Metallic Blue	327-227	—	300-227	301-227
Metallic Green	327-223	—	300-223	301-223
Metallic Red	327-228	—	300-228	301-228
Navy Blue	327-233	—	300-233	301-233
Neon Blue	327-217	320-217	300-217	301-217
Neon Green	327-215	320-215	300-215	301-215
Neon Pink	327-222	320-222	300-222	301-222
Orange	327-224	320-224	300-224	301-224
Periwinkle	327-221	—	300-221	301-221
Purple	327-220	320-220	300-220	301-220
Raspberry	327-213	—	300-213	301-213
Red	327-210	320-210	300-210	301-210
Silver	327-207	320-207	300-207	301-207
Teal	327-216	320-216	300-216	301-216
Tooth	327-208	320-208	300-208	301-208
Trans	327-206	320-206	300-206	301-206
White	327-225	320-225	300-225	301-225
Yellow	327-218	320-218	300-218	301-218



## Patient Stick Ties

- Size .120 - 42 Sticks of 24 Ties
- Excellent Elasticity for Fast and Effective Ligation



## Super Elastic Chain

- 15-Foot Spools • Thin Profile, Easy Ligation
- Continuous Long Lasting Forces

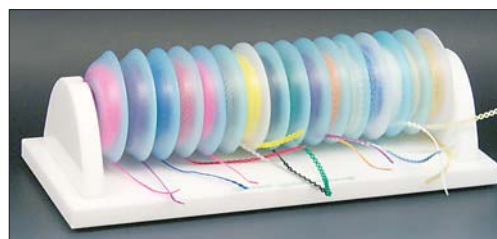


## Ring Ties

- Size .120 - 10 Rings of 100 Ties
- Made from the Same Super Resilient Material as Our Patient Ties



**Ligature Dispenser** (Sold Empty) ☎ 700-002








**Chain Dispenser** (Sold Empty) ☎ 700-001

## Amber Elastics








**New Stylish Packaging!**

- **Manufactured from Surgical Grade Latex**
- **Precision Cut for Reliable Forces**
- **Color-Coded Bags for Easy Identification**
- **Available in Amber or Neon Colors**
- **100 Bands per Bag, 50 Bags per Box**

					
DIAMETER	1/8"	3/16"	1/4"	5/16"	3/8"
mm Size	3.2	4.8	6.4	7.9	9.4
Bag Color	Purple	Green	Red	Blue	Orange
Light 2.5 oz. A	350-102AS	350-202AS	350-302AS	350-402AS	350-502AS
Medium 4.5 oz. B	350-104AS	350-204AS	350-304AS	350-404AS	350-504AS
Heavy 6.5 oz. C	350-106AS	350-206AS	350-306AS	350-406AS	350-506AS






## Neon Elastics



					
DIAMETER	1/8"	3/16"	1/4"	5/16"	3/8"
mm Size	3.2	4.8	6.4	7.9	9.4
Bag Color	Purple	Green	Red	Blue	Orange
Medium 4.5 oz. B	360-104AS	360-204AS	360-304AS	360-404AS	360-504AS
Heavy 6.5 oz. C	360-106AS	360-206AS	360-306AS	360-406AS	360-506AS

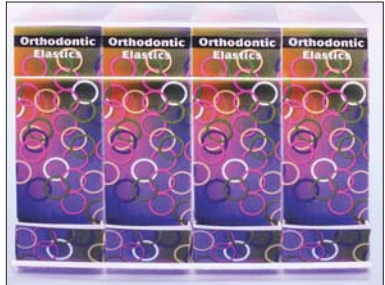
## Latex-Free (Clear) Elastics



					
DIAMETER	1/8"	3/16"	1/4"	5/16"	3/8"
mm Size	3.2	4.8	6.4	7.9	9.4
Bag Color	Purple	Green	Red	Blue	Orange
Medium 4.5 oz.	380-614AS	380-624AS	380-634AS	380-644AS	380-654AS







- **Made from Medical Grade Thermoplastic**
- **Tasteless and Non-Staining**
- **Excellent for Sensitive Patients**
- **100 Bands per Bag, 50 Bags per Box**

## Bulk Pack Amber Elastics (10,000 per Pack)



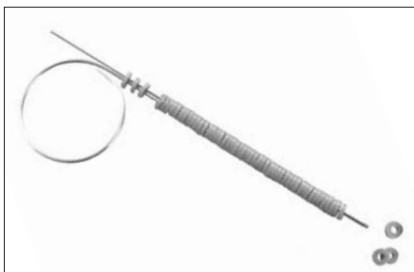
**Elastic Box Rack**  
☎ 699-997

(\*) = 1,000 per pack

						
Diameter	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"
mm Size	3.2	4.8	6.4	7.9	9.4	12.7
Light 2.5 oz.	351-1021	351-2021	351-3021	351-4021	351-5021	—
Medium 4.5 oz.	351-1041	351-2041	351-3041	351-4041	351-5041	—
Heavy 6.5 oz.	351-1061	351-2061	351-3061	351-4061	351-5061	—
X-Heavy 8 oz.	—	—	—	—	—	*351-608
XX-Heavy 16 oz.	—	—	—	—	—	*351-610

# Elastomeric Products

## Ligature Cane Ties • (or in bulk)



**Ligature Cane Ties**  
(1,000 per pack)



**Bulk Ties**  
(1,000 per pack)

COLOR	.110 CANE PACK	.120 CANE PACK	.110 BULK PACK	.120 BULK PACK
Gray	330-102	330-202	330-3021	330-3221
Clear	330-104	330-204	330-3041	330-3241
Gold	—	330-205	—	330-3251
Translucent	—	330-206	—	330-3261
Silver	—	330-207	—	330-3271
Red	—	330-208	—	330-3281
Blue	—	330-210	—	330-3301
Green	—	330-212	—	330-3321
Teal	—	330-213	—	330-3331
Yellow	—	330-214	—	330-3341
Tooth Tone	—	330-215	—	330-3351
Pink	—	330-216	—	330-3361
Purple	—	330-218	—	330-3381
Orange	—	330-220	—	330-3401
Black	—	330-221	—	330-3411

## Thread



SIZE/COLOR	25 FEET	50 FEET
.025 Gray	340-110	340-120
.025 Clear	340-105	340-115
.030 Gray	340-130	340-140
.030 Clear	340-125	340-135

## Elastic Placers



Assists for easy placement of intra-oral elastics. Mixed colors.  
Package of 100 ✦ 800-011

## Tubing



SIZE/COLOR	25 FEET	50 FEET
.025 Gray	340-210	340-220
.025 Clear	340-205	340-215
.030 Gray	340-230	340-240
.030 Clear	340-225	340-235

## Cheek Retractors



Cold Sterilize.  
Adult- Pkg. of 2 ✦ 600-020  
Teen- Pkg. of 2 ✦ 600-022  
Child- Pkg. of 2 ✦ 600-021  
Assortment- 1 each ✦ 600-023

## Bumper Tubing (10-Foot)



.027 Gray ✦ 340-310  
.027 Clear ✦ 340-305

## Tongue Shields



Combination  
Bite Block/Tongue Shield.  
Adult- Pkg. of 3 ✦ 600-030  
Child- Pkg. of 3 ✦ 600-031

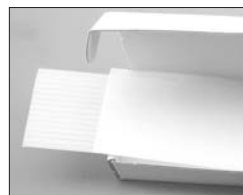
## Relief Wax



For fast temporary relief of irritated tissue.  
5 strips per patient pack. 50 packs per box.

Regular ✦ 700-100  
Mint ✦ 700-102

## Utility Wax



3/16" diameter strips x 11"  
90 strips per box.

Regular ✦ 700-110  
Mint ✦ 700-114

### Retainer Cases



Protect your appliances with a quality case. This attractive case offers incredible strength and a variety of fun colors! 25 per box.



Neon Pink	700-010	Assorted	700-020
Orange	700-011	Glow Pink	700-021
Red	700-012	Glow Blue	700-022
Blue	700-013	Glow Natural	700-023
Green	700-014	Assort. Glow	700-024
Yellow	700-015	Sparkle Blue	700-025
Clear	700-016	Sparkle Green	700-026
Black	700-017	Sparkle Orange	700-027
Purple	700-018	Sparkle Pink	700-028
Aqua	700-019	Assort. Sparkle	700-029

### Model Storage Boxes

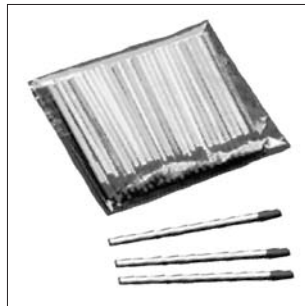


- Adjusts for 2 or 3 Sets of Models
- 10.5" x 3.5" x 2.5"
- Shipped Flat for Easy Storage
- Assembly Required

25 Pack    ✦ 610-071  
100 Pack   ✦ 610-070



### Arch Markers



Wax coated wooden sticks for easy arch marking.

100 Markers   ✦ 700-501  
Dispenser   ✦ 700-500

### Photographic Mirrors

- Adult Occlusal/Child Occlusal   ✦ 801-020
- Buccal Lateral   ✦ 801-021
- Adult Occlusal/Child Occlusal   ✦ 801-022
- Adult Buccal/Adult Occlusal   ✦ 801-023
- Lingual Upper/Lingual Lower   ✦ 801-024
- Child Buccal/Adult Buccal   ✦ 801-025
- Child Occlusal/Child Buccal   ✦ 801-026

### Reducer Kit



Kit contains; 1 Handle and 10 Medium Single Side blades. Refill Blades 10 per pack.

- Kit   ✦ 801-001
- Medium Single Side (10 per pack)   ✦ 801-004
- Medium Double Side (10 per pack)   ✦ 801-005
- Coarse Single Side (10 per pack)   ✦ 801-006
- Contouring Frame   ✦ 801-007

### Impression Trays



Perforated for strong mechanical lock of impression material. Deep walls provide accurate definition. (10 per pack).

	UPPER	LOWER
Size 1 Red	700-071	700-081
Size 2 Orange	700-072	700-082
Size 3 Blue	700-073	700-083
Size 4 Green	700-074	700-084
Size 5 Yellow	700-075	700-085
Size 6 Purple	700-076	700-086

Assorted Impression Trays:   ✦ 700-089  
3 each of 6 colors, upper and lower (36 total)

### Alginate Flavoring



2 oz. bottles for use with any alginate.

- Mint   ✦ 700-030
- Grape   ✦ 700-031
- Punch   ✦ 700-032
- Cherry   ✦ 700-033
- Orange   ✦ 700-034
- Blueberry   ✦ 700-035
- Raspberry   ✦ 700-036
- Bubblegum   ✦ 700-037

- Pina Colada   ✦ 700-038
- Strawberry   ✦ 700-039

### Glass Ionomer Cement



Powder liquid formula provides excellent bond strength. Fluoride releasing. No etch required.

- Kit 18g/18g    ⚡ 601-175
- Refill Powder    ⚡ 601-179
- Refill Liquid    ⚡ 601-177

### Etchants



33% phosphoric acid for tooth surface preparation.

- Gel 9g    ⚡ 601-108
- Gel 18g    ⚡ 601-109
- Liquid 9g    ⚡ 601-107
- Liquid 24g    ⚡ 601-150
- Kit 16g    ⚡ 601-110

### Micro Brush



- Blue (100 per pack)    ⚡ 600-231
- Green (100 per pack)    ⚡ 600-232
- Purple (100 per pack)    ⚡ 600-233
- Peach (100 per pack)    ⚡ 600-234
- Assorted (400 per pack)    ⚡ 600-235

### Prophy Paste



Plain paste designed specifically for preparation of orthodontic bonding surfaces. 200 cups per box.

- Prophy Paste    ⚡ 601-153

Disposable 2" Brushes:

- Package of 50    ⚡ 600-228
- Package of 400    ⚡ 600-229

- Mixing Pads 2.5" x 2.5" (3 pack)    ⚡ 600-320

- Mixing Spatulas (50 pack)    ⚡ 600-712

- Centrix Syringe    ⚡ 600-316

- Tray Adhesive 1 oz.    ⚡ 601-160

### Bond Tite I • No Mix/Prime Bonding System



Kit contains; 14g paste, 16ml primer, 9g etch, brushes, spatula and mix pads.

- Jar Kit    ⚡ 601-100
- Syringe Kit    ⚡ 601-101
- Compules Kit    ⚡ 601-1021

Refill Components:

- 14g Paste Jar    ⚡ 601-103
- 16cc Primer    ⚡ 601-106
- 14g Paste Syringes    ⚡ 601-104
- 9g Etch Liquid    ⚡ 601-107
- 14g Compules    ⚡ 601-105

### Light Cure • Specifically designed for trouble-free bonding of orthodontic appliances. Light cure in 30 seconds.



Starter Kit contains; 5g paste, 3cc sealant, 9g etch, brush, mix pad and spatulas.

Economy Kit contains; 20g paste, 6cc sealant, 24g etch, brushes, mix pad and spatulas.

- Syringe Starter Kit    ⚡ 601-140
- Syringe Economy Kit    ⚡ 601-142
- Compules Economy Kit    ⚡ 610-1431

Refill Components:

- 20g Paste Syringe    ⚡ 601-146
- 7cc Sealant Resin    ⚡ 601-149
- 20g Paste Compules    ⚡ 601-147
- 9g Etch Liquid    ⚡ 601-107
- 3cc Sealant Resin    ⚡ 601-148
- 24g Etch Liquid    ⚡ 601-150

### Bond Tite II • Paste/Paste Bonding System



Kit contains; 18g paste A & B, 7g sealant resin A & B, 9g etch, brushes, spatulas, mix pads and wooden toothpicks.

- Jar Kit    ⚡ 601-120
- Syringe Kit    ⚡ 601-121

Refill Components:

- 18g A Paste Jar    ⚡ 601-122
- 18g A Paste Syringe    ⚡ 601-124
- 18g B Paste Jar    ⚡ 601-123
- 18g B Paste Syringe    ⚡ 601-125
- 7g A Sealant Resin    ⚡ 601-126
- 7g B Sealant Resin    ⚡ 601-127

### Pro Lock • Dual cure paste/paste band cement for light or self cure. Light cure in 30 seconds, self cure in 8 minutes.



Starter Kit 6g/6g

- ⚡ 601-165

Economy Kit 24g/24g

- ⚡ 601-166

Refill Components:

- Paste A, Black Syringe    ⚡ 601-167
- Paste B, White Syringe    ⚡ 601-168

# Pliers and Instruments

## Distal End Cutter



Safety hold is ideal for cutting wires within the patient's mouth. Plier shear cuts hard wires close to the buccal tube and holds loose wire. Maximum cutting capacity: Archwires up to .022" x .028".

✦ 800-205

## Small Distal End Cutter



Compact tip for easier access. Safety hold is ideal for cutting wires within the patient's mouth. Plier shear cuts hard wires close to the buccal tube and holds loose wire. Maximum cutting capacity: Archwires up to .021" x .025".

Regular Handle ✦ 800-215  
Long Handle ✦ 800-215XL

## Lab Hard Wire Cutter



The extra strong edges make it one of the most popular hard wire cutters. Designed to cut all sizes and types of archwires, it features a 15° cutting angle for easy intraoral access. Cuts archwires up to .022" x .028".

✦ 800-149

## Pin & Ligature Cutter



This cutter's super-sharp diamond honed edges are effective for cutting all soft wires, pins and elastics up to .016" diameter. 15° cutting angle.

✦ 800-107

## Mini Pin & Ligature Cutter



Fine tips to easily access hard to reach areas. Cuts wire ligatures, pins and elastics. Maximum cutting capacity: Soft wire up to .012". 7° cutting angle.

✦ 800-146

## Angled Direct Bond Bracket Remover



Designed to quickly and safely remove direct bond brackets. The 60° angle allows access to anterior and posterior brackets.

✦ 800-312

## Straight Direct Bond Bracket Remover



Safely removes all direct bond brackets and attachments. Nylon tip rests on incisal/occlusal edges of teeth, while metal edge fits under bracket flange. May remove remaining adhesive.

✦ 800-313

3/16" Replacement Tips (3/pk)

✦ 800-313T

1/4" Replacement Tips (3/pk)

✦ 800-313TT

Replacement Blade (1/pk)

✦ 800-313B

## Posterior Band Remover



Safely and easily removes posterior bands.

✦ 800-105

3/16" Replacement Tips (3/pk)

✦ 800-105T

1/4" Replacement Tips (3/pk)

✦ 800-105TT

## How Plier



Matching serrated pads assure a firm, positive grip. Rounded tips for patient comfort and safety. 3/32" diameter pads.

✦ 800-106

## Angle How Plier



Efficient utility plier with serrated beaks for a firm grip. 45° angled tips to access hard to reach areas.

✦ 800-301

## Weingardt Plier



Serrated tips hold wires firmly at a convenient working angle. Tapered beaks fit easily between brackets and hard to reach areas. Our most popular utility plier.

✦ 800-303

## Tweed Loop Forming Plier



Convex/concave beak makes precise Omega loops. Tip has 3 forming sections: .045", .060", and .075". Etched tip surfaces prevent wire slippage.

✦ 800-406

### Bird Beak Plier



Versatile plier for working with round wire up to .030". Round and pyramid beaks are smooth to prevent wire scoring. Can also be used to form springs.

✦ 800-426

### Wire Contouring Plier



Smooth working area is ideal for forming and contouring archwires. Useful in placing accentuated curves in wires. Excellent plier for forming nickel titanium archwires.

✦ 800-401

### Light Wire Plier



Designed for working on small wires and forming wire springs. Tapered beaks make it easy to bend small diameter loops. Bends wires up to .020".

✦ 800-425

### 3-Prong Clasp Adjusting Plier



Precision tips for accurate wire and clasp adjusting and contouring. Also an excellent plier for bending of orthopedic appliances. Superior strength for wires up to .030".

✦ 800-315

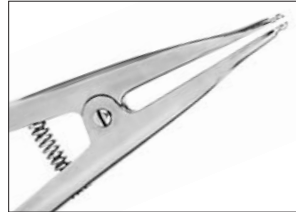
### Jarabak Plier



Excellent for precise bending and forming loops in light wires up to .020". Three sets of precision grooves assure a firm grip.

✦ 800-302

### Elastic Separating Plier



Angulated beaks for accessibility, ease and accuracy. Grooved beaks assure positive hold for positioning elastics.

✦ 800-408

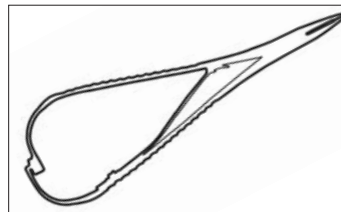
### Arch Torquing & Bending Plier







Ideal for forming square or rectangular archwires. Beveled edges prevent scoring of archwire. Bends wires up to .022" x .028".

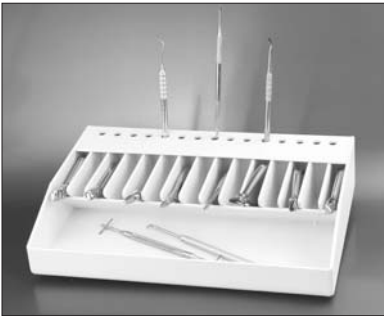
✦ 800-209

### Mathieu Pliers



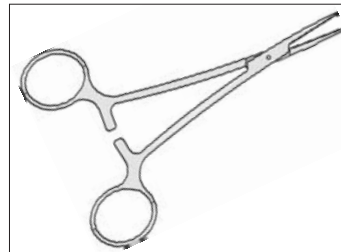
-  Wide Tip ✦ 800-101
-  Narrow Tip ✦ 800-121
-  1/2 Fine Tip ✦ 800-123
-  Hook Tip ✦ 800-110




### Large Plier Rack



✦ 700-451

### Mosquito Forceps



-  Narrow Tip ✦ 800-128
-  1/2 Fine Tip ✦ 800-129
-  Hook Tip ✦ 800-108

### Small Plier Rack



✦ 700-450

### Upright Plier Stand



✦ 700-453

### Plier Carousel



✦ 700-455



### **Bracket Placer/Slot Aligner**

Design features a bracket holder on one end and a slot aligner on the other. This end fits into the slot for accurate bracket placement. ☎ 800-322



### **Direct Bond Bracket Holder**

Unique reverse action tweezers with finely serrated beaks for a nonslip grip. Easy release of both metal and plastic direct bond brackets. (fits narrow to wide twin) ☎ 800-309



### **Deluxe Bracket Holder**

Stainless steel holder is designed for accurate placement of anterior and posterior direct bond brackets and buccal tubes. Excellent field of vision. ☎ 800-319



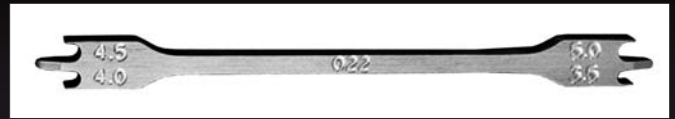
### **Bracket Placing Tweezers**

Slim, precision-curved tips allow for an excellent field of vision while maintaining a firm grip to assure accurate bracket placement. ☎ 800-321



### **Posterior Direct Bond Bracket Holder**

Designed for direct bonding of posterior teeth. Small head for excellent field of vision. Serrated tips for a positive grip. ☎ 800-311



### **Bracket Height Gauge**

Similar to the Boone Gauge but in a straight, double-ended design. Accurately measures height of bracket on tooth from the incisal edge. Gauge has 3.5mm, 4.0mm, 4.5mm and 5.0mm.

For .018 Slots ☎ 800-218 • For .022 Slots ☎ 800-222

Also available in Plastic:

For .018 Slots ☎ 800-218P • For .022 Slots ☎ 800-222P



### **Boone Bracket Position Gauge**

This unique gauge is placed on the incisal/occlusal surface of the tooth to simplify bracket positioning. Measures 3.5mm, 4mm, 4.5mm and 5mm. ☎ 800-427



### **Ligature Director (Double-Sided)**

Design features ligature "tie-spin" tip on one end; ligature tucking on the other. All stainless steel construction. ☎ 800-201



### **Schure Band Seater**

This design features a finely serrated band pusher on one end, all purpose scaler on the opposite end. ☎ 800-208



### **Band Biter**

AUTOCLAVABLE! Multi-purpose seater with hardened stainless steel tip. Molded handle also serves as bite stick. ☎ 800-308



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