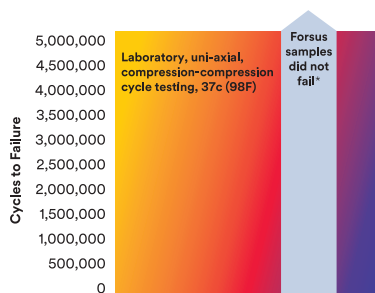


3M™ Forsus™ Class II Correctors.....	8.2
3M™ Forsus™ Fatigue Resistant Device.....	8.3
3M™ Unitek™ Temporary Anchorage Device (TAD) System.....	8.4
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Forsus™ Class II Correctors

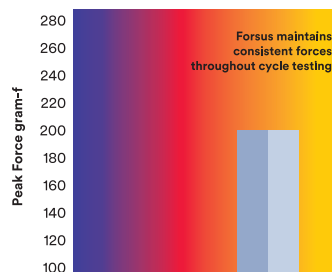
You can provide a proven, efficient, esthetic Class II correction treatment choice for your patients – one that works 24/7 with no patient compliance required.

Forsus Class II Correctors are an effective alternative to headgear and elastics that can be added at any time, with or without molar bands. It's easy to see why more than one million patients have used Forsus appliances in treatment, with beautiful, predictable results.



Spring Module Cycle Life Summary

*Spring removed at 5,000,000 cycles with no breakage.



Force Decay

Charts Source: 3M Laboratory

Forsus Class II Correctors are a study in efficiency that eliminates time-consuming laboratory setup. Attach the Forsus appliance to the upper molars and lower arch, creating a mesial force on the lower arch and a distal force on the upper arch. Long-lasting, consistent forces mean a more predictable outcome for your patients.

Product Benefits:

- Esthetic – no more headgear
- Out-of-the-box solution – no labs required
- Use with or without molar bands
- Efficient treatment that works 24/7



The Forsus Class II Corrector is fatigue resistant to perform reliably throughout the course of treatment. Best of all, as an intra-oral corrector, it is out of sight, making it your choice for esthetic Class II correction.



The L-pin module allows for more flexible installation options and movement in the mouth. It can be used with a gingival or occlusal headgear tube. The left and right sides are universal. It is also used with the Forsus Wire Mount, permitting installation without a molar tube.

Forsus™ Fatigue Resistant Device

Kits (see contents chart)	EZ2 Module	L-Pin Module
5-Patient Kit	885-141	885-121
20-Patient Kit	885-142	885-122
1-Patient Kit		
All 1-Patient Kits include 2 spring modules (EZ2 or L-pin), 1 right push rod, 1 left push rod, and 2 split crimps		
1-Patient Kit, Push Rod X-Short (22 mm)	885-150	-
1-Patient Kit, Push Rod Short (25 mm)	885-143	885-126
1-Patient Kit, Push Rod Medium (29 mm)	885-144	885-127
1-Patient Kit, Push Rod Large (32 mm)	885-145	885-128
1-Patient Kit, Push Rod X-Large (35 mm)	885-146	885-129
1-Patient Kit, Push Rod XX-Large (38 mm)	885-147	-

Reorder Packs	Unit	Left/Right	Part Number
Spring Modules			
EZ2 Spring Modules - Left	5/pk	L	885-148
EZ2 Spring Modules - Right	5/pk	R	885-149
L-Pin Spring Modules	5/pk		885-100
L-Pins	10/pk		885-110

Push Rods			
Push Rod XS (22 mm), no stop	5/pk	L	885-009
Push Rod XS (22 mm), no stop	5/pk	R	885-010
Push Rod Short (25 mm)	5/pk	L	885-111
Push Rod Short (25 mm)	5/pk	R	885-112
Push Rod Medium (29 mm)	5/pk	L	885-113
Push Rod Medium (29 mm)	5/pk	R	885-114
Push Rod Large (32 mm)	5/pk	L	885-115
Push Rod Large (32 mm)	5/pk	R	885-116
Push Rod XL (35 mm)	5/pk	L	885-117
Push Rod XL (35 mm)	5/pk	R	885-118
Push Rod XXL (38 mm), no stop	5/pk	L	885-107
Push Rod XXL (38 mm), no stop	5/pk	R	885-108

Auxiliaries	Unit	Part Number
Forsus Wire Mount .018	10/pk	885-151
Forsus Wire Mount .022	10/pk	885-152
Forsus Reactivation Spacer	10/pk	885-200
Split Crimps	50/pk	885-203
Push Rod Measurement Guide	5/pk	807-014

Requisites for Proper Installation of Forsus Correctors

Stainless Steel Archwires	Section 6
.017 x .025 in. .018 Slot Brackets	
.019 x .025 in. .022 Slot Brackets	
Steel-ligated lower cuspid brackets	Section 6
Lower archwire cinched back distal to buccal tube	
Negative torque in lower anterior brackets of at least -5°	Sections 1, 3
or	
Steel-ligated lower arch	Section 6

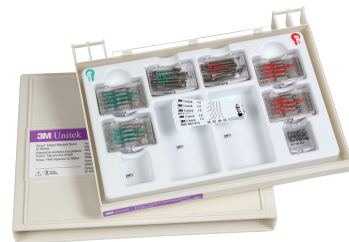
Specifically For the EZ2 Module:

Buccal tube with a buccally-offset occlusal headgear tube	Section 4
---	-----------

Also Consider

Gurin Lock distal to canine	Section 8
Weingart Pliers for Installation	Section 11
Cutters for L-Pin Trimming	Section 11

Kit Contents	5-Patient Kit		20-Patient Kit	
Spring Modules	L-Pin	EZ2	L-Pin	EZ2
EZ2 Modules	-	5 L, 5 R	-	20 L, 20 R
L-Pin Modules	10	-	40	-
L-Pins	16	-	50	-
Push Rods				
X-Short (22 mm)	-	1 L, 1 R	-	5 L, 5 R
Short (25 mm)	1 L, 1 R	1 L, 1 R	5 L, 5 R	5 L, 5 R
Medium (29 mm)	1 L, 1 R	2 L, 2 R	5 L, 5 R	5 L, 5 R
Large (32 mm)	2 L, 2 R	1 L, 1 R	5 L, 5 R	5 L, 5 R
X-Large (35 mm)	1 L, 1 R	-	5 L, 5 R	-
Auxiliaries				
Split Crimps	16	16	50	50
Measurement Guides	2	5	5	20



Training Materials	Part Number
Forsus Fatigue Resistant Device Treatment Guide	012-264
Forsus Correctors EZ2 Module Installation CD	012-190

Consultation Tools	Part Number
Forsus EZ2 with Clarity™ Advanced Brackets	600-242
Forsus EZ2 with SmartClip™ Brackets	600-233
Forsus Patient Brochure	016-963

Unitek™ Temporary Anchorage Device (TAD) System Auxiliary Products

Unitek™ Temporary Anchorage Device (TAD) System

Implants



6 mm (504-006)



8 mm (504-008)



10 mm (504-010)

Insertion Instruments



Unitek™ TAD Straight Driver (504-301) Adapter Included



Unitek™ TAD Straight Adapter O-Ring Pk (504-303) (Red) 10/Pk



Unitek™ TAD Contra Angle Driver (504-315) Includes (1) Adapter (504-316) (Introduced by Dr. Jason B. Cope)



Unitek™ TAD Contra Angle 3.5 mm Adapter (504-316)



Unitek™ TAD Contra Angle 10.5 mm Adapter (504-317)



Unitek™ TAD Contra Angle 17.5 mm Adapter (504-318)



Unitek™ TAD Contra Angle Adapter O-Ring (504-319) (Black) 5/Pk



Unitek™ TAD O-Cap (504-201) (Designed by Dr. Jason B. Cope) Includes (1) Unitek™ TAD O-Cap Elastic Ring (504-202)



Unitek™ TAD O-Cap Elastic Ring (504-202) (Black)

Auxiliary Products



1.75 mm



3 mm



6 mm



8 mm

Unitek™ TAD Constant Force Coil Springs (aTADchments™ designed by Dr. Jason B. Cope)

- Innovative locking eyelet
- Three constant force levels (150 g, 200 g and 250 g)
- Four lengths

Unitek™ Temporary Anchorage Device (TAD) Implants

Item	Part Number
Unitek TAD – 6 mm*	504-006
Unitek TAD – 8 mm*	504-008
Unitek TAD – 10 mm*	504-010

*Item provided in sterile packaging.

Unitek™ Temporary Anchorage Device (TAD) Drivers, O Rings and Adapters

Item	Part Number
Unitek TAD Straight Driver	504-301
Unitek TAD Straight Adapter O-Ring Pk	504-303 (Red)
Unitek TAD Contra Angle Driver	504-315
Unitek TAD Contra Angle 3.5 mm Adapter	504-316
Unitek TAD Contra Angle 10.5 mm Adapter	504-317
Unitek TAD Contra Angle 17.5 mm Adapter	504-318
Unitek TAD Contra Angle Adapter O-Ring Pk	504-319 (Black)

Unitek™ Temporary Anchorage Device (TAD) O Caps

Item	Part Number
Unitek TAD O-Cap	504-201
Unitek TAD O-Cap Elastic Ring	504-202 (Black)

Unitek™ Temporary Anchorage Device (TAD) Constant Force Coil Springs

Item	Pack of 10	Part Number
Unitek TAD Coil Spring 1.75 mm Light Force (150 g)		504-2221
Unitek TAD Coil Spring 1.75 mm Medium Force (200 g)		504-2222
Unitek TAD Coil Spring 1.75 mm Heavy Force (250 g)		504-2223
Unitek TAD Coil Spring 3 mm Light Force (150 g)		504-2231
Unitek TAD Coil Spring 3 mm Medium Force (200 g)		504-2232
Unitek TAD Coil Spring 3 mm Heavy Force (250 g)		504-2233
Unitek TAD Coil Spring 6 mm Light Force (150 g)		504-2261
Unitek TAD Coil Spring 6 mm Medium Force (200 g)		504-2262
Unitek TAD Coil Spring 6 mm Heavy Force (250 g)		504-2263
Unitek TAD Coil Spring 8 mm Light Force (150 g)		504-2281
Unitek TAD Coil Spring 8 mm Medium Force (200 g)		504-2282
Unitek TAD Coil Spring 8 mm Heavy Force (250 g)		504-2283

Auxiliary Products

AlastiK™ Force Products

AlastiK™ Easy-To-Tie Ligatures

Auxiliary Products



Unitek™ TAD
Titanium Bowl
(504-342)



Unitek™ TAD Lab Analog
(504-352)



Unitek™ TAD Display Model
(504-501)

Unitek™ Temporary Anchorage Device (TAD) Accessories

Item	Part Number
Unitek TAD Titanium Bowl	504-342
Unitek TAD Lab Analog	504-352
Unitek TAD Display Model	504-501

AlastiK™ Force Products

• Not Made With Natural Rubber Latex

- Exciting colors

- All colors are fade resistant for a minimum of one month in artificial saliva, 8% ethanol in water, cottonseed oil and carbonated citrated sodas.

AlastiK™ Easy-To-Tie Ligatures

AlastiK Easy-To-Tie Ligatures are designed with a 45° bend for easy and efficient tie-wing hook up. The unique angled shape reduces the range of movement needed for bracket ligation, improving/decreasing ligation time.



AlastiK Easy-To-Tie Ligature

Choose from 26 fade-resistant colors.
One size fits most twin brackets.
Quantity 100 sticks per pack (1,000 ligatures).

* 50 sticks of 24 colors

** 20 sticks of 24 colors

Clear	406-870
Gray	406-871
Smoke	406-872
Light Blue	406-873
Dusky Blue	406-874
Teal	406-876
Lavender	406-877
Navy Blue	406-878
Hot Red	406-879
Kelly Green	406-880
Yellow	406-881
Deep Black	406-882
Gold	406-883
Silver	406-884
Purple Metallic	406-885
Blue Metallic	406-886
Green Metallic	406-887
Radical Red	406-979
Screaming Pink	406-980
Plum Crazy	406-981
Orange Blast	406-982
Extreme Green	406-983
Midnight Glow (Glow in the dark)	406-984
Mediterranean Blue	406-985
Obscure	406-986
White	406-988
Mixed Assorted	406-888
Dispensing Box	406-890
Starter Kit with color palette (Large)*	406-990
Starter Kit with color palette (Small)**	406-991

AlastiK™ Lingual Ligatures

AlastiK™ Lingual Ligatures, designed for the Incognito™ Appliance System, express the appropriate force and provide ease of use for the orthodontist and staff.

When used as plain ties, AlastiK Lingual Ligatures apply similar tip control when compared to overties used with powerchain.* Due to the design of the ligatures, the application is easier compared to current ligation techniques and provides patient comfort at the same time.

• Not Made With Natural Rubber Latex

- 12 ligatures per stick
- 12 sticks per pack (total 144 ligatures)

406-993



Product Benefits:

- AlastiK Lingual Ligatures express the same force and apply similar tip control as overties with powerchain.
- The tab designed on the AlastiK Lingual Ligatures ensures a safe grip and simplifies placement and handling during the ligation procedure.
- The optimized cross section delivers ideal forces.

Easy to see on gold brackets



*Source: 3M Internal Data

AlastiK™ Practice Enhancers

A Modules

Mini-StiK™ Patient Sticks

AlastiK™ Practice Enhancers

AlastiK™ Color Palette 406-825



AlastiK™ Color Dots

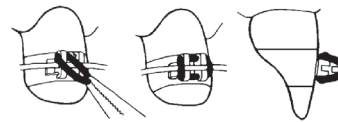
- Adhesive backed
 - 1 each 25 colors/bag
- 406-829**

A Modules

• Not Made With Natural Rubber Latex

- Injection molded
- Easy to use
- Comfortable to wear
- Packing options:
 - AlastiK™ MiKro-StiK™ System for unit-of-use dispensing
 - Mini-StiK™ patient sticks
 - QuiK-StiK™ with central ring-grip
 - Loose

			
Outer Diameter	A-1	A-2	A-3
Inches	.125	.094	.110
(mm)	(3.2 mm)	(2.4 mm)	(2.8 mm)
(Bracket)	(Full)	(Single)	(Mini)



Mini-StiK Patient Sticks

• Not Made With Natural Rubber Latex

- A-1 or A-3 modules
- 24 modules per stik
- Injection molded for smooth, comfortable surface
- Exciting colors

417 StiKs per bag
(10,008) A-1

Gray	406-391
Clear	406-392



42 StiKs per bag (1,008)

Colors	A-1	A-3
Gray	406-381	406-351
Clear	406-382	406-352
Smoke	406-903	406-943
White	406-905	406-945
Light Blue	406-906	406-946
Dusky Blue	406-907	406-947
Teal	406-909	406-949
Lavender	406-910	406-950
Kelly Green	406-916	406-956
Yellow	406-918	406-958
Gold	406-920	406-960
Silver	406-922	406-962
Purple Metallic	406-933	406-973
Blue Metallic	406-934	406-974
Green Metallic	406-935	406-975

Colors	A-1	A-3
Hot Red	406-936	406-976
Navy Blue	406-937	406-977
Deep Black	406-938	406-978
Assorted	406-924	-
Radical Red	406-221	406-232
Screaming Pink	406-222	406-233
Plum Crazy	406-223	406-234
Orange Blast	406-224	406-235
Extreme Green	406-225	406-236
Obscure	406-226	406-237
Mediterranean Blue	406-227	406-238
Midnight Glow (Glow in the dark)	406-230	406-239

QuiK-StiK™

Loose Modules

B Modules

QuiK-StiK

• Not Made With Natural Rubber Latex

- A-1 or A-2 modules
- 60 modules per stick
- Central thumb ring
- A-1 is .125 in. (3.2 mm) outer diameter
- A-2 is .094 in. (2.4 mm) outer diameter

167 StiKs per bag
(10,020) A-1

Gray	406-476
Clear	406-477



17 StiKs per bag (1,020)

Colors	A-1	A-2
Gray	406-407	406-408
Clear	406-417	-
Smoke	406-703	-
White	406-705	-
Light Blue	406-706	-
Dusky Blue	406-707	-
Teal	406-709	-
Lavender	406-710	-
Kelly Green	406-716	-
Yellow	406-718	-
Gold	406-720	-
Silver	406-722	-
Purple Metallic	406-733	-
Blue Metallic	406-734	-
Green Metallic	406-735	-
Hot Red	406-736	-

Colors	A-1	A-2
Navy Blue	406-737	-
Deep Black	406-738	-
Assorted	406-724	-
Radical Red	406-241	-
Screaming Pink	406-242	-
Plum Crazy	406-243	-
Orange Blast	406-244	-
Extreme Green	406-245	-
Obscure	406-246	-
Mediterranean Blue	406-247	-
Midnight Glow (Glow in the dark)	406-250	-

Loose A-1 Modules – 1,000 per package

• Not Made With Natural Rubber Latex

Colors	Force	A-1
Clear	Medium	406-011
Gray	Medium	406-007
Clear	Heavy	406-009

B Modules – 100 per package

• Not Made With Natural Rubber Latex

- Injection molded
- 4 sizes



Colors	Force	Center to Center Inches (mm)	B-1 .145 (3.7)	B-2 .175 (4.4)	B-3 .230 (5.8)	B-4 .325 (8.3)
Clear	Medium		406-021	406-022	406-023	406-027
Gray	Medium		406-091	406-092	406-093	406-094
Clear	Heavy		406-024	-	-	-

See Archwire Products section for coated and uncoated ligature wires and auxiliary ligature tie hooks.

C Modules

Precut Chain Reel

C Modules

• Not Made With Natural Rubber Latex

- Three configurations
- Refer to each product for center to center measurement

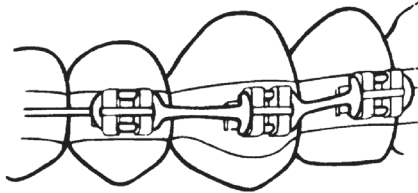
C-1 Short Chain



***C-2** Long Chain



CK Continuous Chain



Packaging options include: bobbins, spools, and pre-cut lengths.

*C-2 only available in Precut C Module Chains

Precut C Module Chains (Injection molded)

12 module unit-of-use sections (10/pk)

• Not Made With Natural Rubber Latex

Colors	Force	Center to Center Inches (mm)	C-1 Mandibular .150 (3.8)	C-2 Maxillary .170 (4.3)	CK .115 (2.9)
Clear	Medium		406-031	406-032	406-035
Gray	Medium		406-029	406-030	406-036

Colors	Force	Center to Center Inches (mm)	.150 (3.8)	.175 (4.4)
Clear	Heavy		406-033	406-034

Continuous C Module Chain Reel

• Not Made With Natural Rubber Latex

- 3 ft. (91 cm) per reel
- Die-cut chain
- Medium force



Colors	Force	Center to Center Inches (mm)	C-1 .140 (3.6)	CK .110 (2.8)	
Clear	Medium		406-137	406-869	Package of 4 reels
Gray	Medium		406-037	406-669	Package of 4 reels
Clear	Medium		406-140	-	Package of 40 reels
Gray	Medium		406-040	-	Package of 40 reels

Continuous Chains Bobbin Elastomeric Ligature with Guard

Continuous Chains Bobbin

- **Not Made With Natural Rubber Latex**

- 15 ft. (457 cm) per bobbin

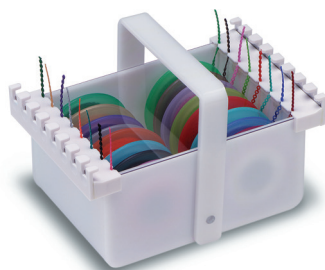
- Die-cut chain
- Color coordinated bobbin for easy identification

- Medium force
- 1 bobbin/pk



Colors	in. (mm)	Distance Center to Center	
		C-1 .140 (3.6)	CK .110 (2.8)
Gray		406-611	406-621
Clear		406-612	406-622
Purple		406-653	406-643
Metallic			
Blue Metallic		406-654	406-644
Green			
Metallic		406-655	406-645
Hot Red		406-656	406-646
Navy Blue		406-657	406-647
Deep Black		406-658	406-648
Smoke		406-673	406-623
White		406-675	406-625
Light Blue		406-676	406-626
Dusky Blue		406-677	406-627
Teal		406-679	406-629
Lavender		406-680	406-630
Kelly Green		406-686	406-636

Colors	in. (mm)	Distance Center to Center	
		C-1 .140 (3.6)	CK .110 (2.8)
Yellow		406-688	406-638
Gold		406-690	406-640
Silver		406-692	406-642
Radical Red		406-297	406-306
Screaming Pink		406-298	406-307
Plum Crazy		406-299	406-308
Orange Blast		406-300	406-309
Extreme Green		406-301	406-310
Obscure		406-302	406-312
Mediterranean			
Blue		406-303	406-313
Midnight Glow (Glow in the dark)		406-304	406-314



AlastiK™ Bobbin Dispenser

- **Not Made With Natural Rubber Latex**

- Holds 16 bobbins
- Removable handle
- Replaceable blade

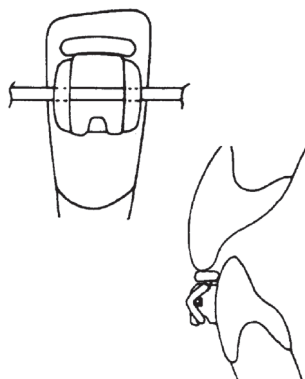
406-927

Replacement Blade Set

- Replacement Blade Set (2)

406-928

Elastomeric Ligature with Guard



- **Not Made With Natural Rubber Latex**

- .124 in. (3.1 mm) outer diameter
- Reduces tooth contact with brackets on mandibular teeth
- Injection molded memory material
- Disc dispenser, 10 modules per disc, 10 discs per package

406-430 Clear

406-429 Silver

Separator Modules

S Modules (Separators)



- **Not Made With Natural Rubber Latex**

- Pre-banding separators
- Three sizes
- Packaging options:
 - Loose
 - QuiK-StiK™

- Thermal sensitive
- Optimal effect when not over-stretched beyond:

S1	12 mm
S2	15 mm
S3	20 mm
SX	15 mm

Loose S Modules

- **Not Made With Natural Rubber Latex**

- Three sizes
- 100/pk*

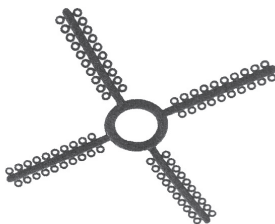
Colors	Outer Diameter Inches (mm)	S1 Anterior .140 (3.6)	S2 Posterior .175 (4.4)	S3 Posterior .210 (5.3)	SX Posterior .190 in. (4.8 mm) Radiopaque Dusky Blue 406-086 100/pk 406-087 1,000/pk
Clear		406-081	406-082	406-085	
Blue		-	406-084	-	
Green		406-083	-	-	

*Box available upon request

QuiK-StiK™ S Modules

- **Not Made With Natural Rubber Latex**

- 80 modules per stick, 13 sticks/pk
- Two sizes



Colors	Inches (mm)	Outer Diameter	
		S1	S2
		.145 (3.7)	.175 (4.4)
Gray		406-411	406-410

K Modules

K Modules

- **Not Made With Natural Rubber Latex**

- For intermaxillary Class II and intramaxillary Class III applications
- 100/pk

Colors	Force	Center to Center Inches (mm)	 K-0	 K-1	 K-2	 K-3
			.400 (10.2)	.455 (11.6)	.650 (16.5)	.850 (21.6)
Clear	Medium	-	-	406-051	-	-
Gray	Medium	406-068	406-074	406-075	-	-
Clear	Heavy	-	-	406-054	-	406-056

KX Modules



- **Not Made With Natural Rubber Latex**

- Greater force delivery than K modules
- Designed for intermaxillary application
- Typical application is from a hook on distal molar to an archwire hook in the cuspid region
- 100/pk

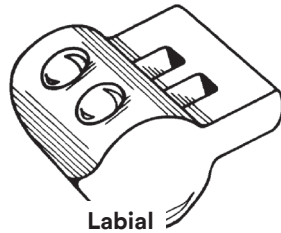
Colors	Force	Center to Center Inches (mm)	 KX-1	 KX-2	 KX-3
			.235 (6.0)	.310 (7.9)	.415 (10.5)
Clear	Medium	-	406-060	406-057	406-062
			Inches (mm)		
Gray	Medium	-	.230 (5.8)	.300 (7.6)	.405 (10.3)
			406-064	406-059	406-065

Rotation Wedge

Action Line

EZ3 Holder

Rotation Wedge



- **Not Made With Natural Rubber Latex**

- Serves as wedge when archwire is ligated to opposing tie-wings
- Preformed tabs snap over tie-wings

Labial
100/pk
Gray
406-043

Lingual .010 in. (.25 mm) ligature wire
10/pk
Gray
390-150

Action Line Thread

- **Not Made With Natural Rubber Latex**

- For rotating and extruding teeth, closing minor space and other intraoral applications
- Clear polyurethane elastomeric thread
- Self-sealing bobbin

25 ft. (7.62 m) Bobbin
Diameter

.020 in. (.51 mm)	407-020
.025 in. (.64 mm)	407-025
.030 in. (.76 mm)	407-030

EZ3 Holder



- **Not Made With Natural Rubber Latex**

- Pre-bonding lingual wire support
- Eliminates need for wax, ligature wire, floss threader or manual assistance

406-044 10/pk

Action Line Tubing

- **Not Made With Natural Rubber Latex**

- Hollow tubing for tighter knots
- Natural color elastomeric tubing
- Self-sealing bobbin

25 ft. (7.62 m) Bobbin
Diameter

.020 in. (.51 mm)	407-120
.025 in. (.64 mm)	407-125
.030 in. (.76 mm)	407-130

People Pack Intraoral Elastics

People Pack Intraoral Elastics

- **Made With Natural Rubber Latex**

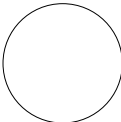
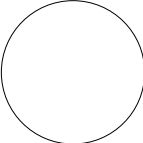
- **Coated With Cornstarch**

- Precision-cut, surgical-grade latex
- No color additives
- Size and force ratings are clearly marked on packaging

- Cross indexed by color and symbol
- Patient pack illustration allows written directions on surface

Sizes (I.D.) (Slack Diameters)							
			1/8 in. (3.2 mm)	3/16 in. (4.6 mm)	1/4 in. (6.4 mm)	5/16 in. (7.9 mm)	3/8 in. (9.5 mm)
Force Rating*		Pkg. Code	Purple	Green	Pack Color Red	Blue	Orange
Light	2 oz. (56.7 g)		Carlos 404-116	Pete 404-126	Gary 404-136	Greg 404-146	Tom 404-156
Medium-light	3 1/2 oz. (99.2 g)		Dave 404-216	Dwight 404-226	Chuck 404-236	Cliff 404-246	Will 404-256
Medium	4 oz. (113.4 g)		Cathy 404-516	Bill 404-526	Elliot 404-536	Louie 404-546	Joe 404-556
Medium-heavy	5 1/2 oz. (155.9 g)		- -	Ken 404-426	- -	- -	- -
Heavy	6 oz. (170.1 g)		Debbie 404-616	Bummer 404-626	Fred 404-636	Roger 404-646	George 404-656
Extra-heavy	8 oz. (226.8 g)		Gloria 404-716	Roberto 404-726	Fran 404-736	Anna 404-746	John 404-756

Packaging: All Intraoral sizes – 100 elastics per patient pack, 30 packs per box (Total 3,000 elastics)

Sizes (I.D.) (Slack Diameters)				
			5/8 in. (16 mm)	3/4 in. (19 mm)
Force Rating*		Pkg. Code	Pack Color Aqua	Yellow
Light	2 oz. (56.7 g)		Andy 404-166	Ernie 404-176
Medium-light	3 1/2 oz. (99.2 g)		Paul 404-266	Hal 404-276

* Force rating based upon stretching the elastic three times slack diameter

Archwire Hooks and Stops

Adjustable Sliding Yoke

Archwire Hooks and Stops

Crimpable

- Light loads
- 2 mm length
- Wall: round .015 in. (.38 mm)
- Split crimpable can be placed without removing wire
- Use crimping plier or dull hard wire cutter
- Ideal with Nitinol wire

Weldable

- Medium hard temper
- One or two welds to permanently anchor
- .006 in. (.15 mm) wall
- Choice of two lengths: Round 2 mm or 1 mm; Rectangular 2 mm
- Use with extraoral headgear



- Clip onto archwire
 - Adjust length then crimp
- 310-200 10/pk**

To Fit Round Wire

Crimpable



w/Arch
Hook



Stop
w/o Hook

Split Crimpable



w/Arch
Hook



Stop
w/o Hook

Weldable



w/Arch
Hook



Stop
w/o Hook
2 mm length
1 mm length

Inches	(mm)	10/pk	100/pk	10/pk	100/pk	10/pk	100/pk
.016/.018	(.41)	-	-	536-610	517-610	-	-
.020	(.51)	-	-	-	-	-	513-111
.022	(.56)	535-712	515-712	536-620	517-620	532-122	513-121
.025	(.64)	535-732	-	-	-	532-132	-
.030	(.76)	-	-	536-730	517-730	532-142	-
.036	(.91)	535-752	515-752	536-740	517-740	532-152	-
.040	(1.02)	-	-	536-750	517-750	532-162	-
.045	(1.14)	-	-	-	-	532-172	513-171
.051	(1.30)	-	-	-	-	-	513-181

To Fit Rectangular Wire

Crimpable

Inches	(mm)	Wall Thickness Inches (mm)	w/ Extraoral Hook .025 in. (.64 mm)	w/Arch Hook	Stop w/o Hook
.016 x .026	(.41 x .66)	.012 (.30)	534-720	533-720	516-722
.018 x .025	(.46 x .64)	.013 (.33)	534-710	533-710	516-712
.022 x .028	(.56 x .71)	.015 (.38)	534-740	533-740	516-742

Split Crimpable

Inches	(mm)	10/pk	100/pk
.018 x .025	(.46 x .64)	538-610	518-610
.022 x .028	(.56 x .71)	538-740	518-740

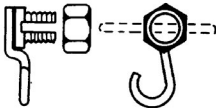
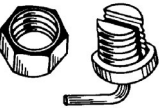
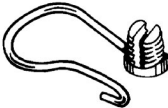
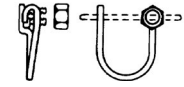
Weldable

Inches	(mm)	10/pk	100/pk
.016 x .026	(.41 x .66)	531-120	513-120
.018 x .028	(.46 x .71)	531-110	513-110

Gurin Auxiliaries

Gurin Auxiliaries

- Anchor without welding or soldering
- Adjustable
- 1 each

Auxiliary	Description	L/R	For Archwire Sizes			
			.014 / .016 in. (.36 - .41 mm)	.018 / .022 in. (.46 - .56 mm)	.028 / .036 in. (.71 - .91 mm)	.038 / .045 in. (.97 - 1.14 mm)
			Extra-Small	Small	Medium	Large
Locks	Used as adjustable stops, tie-back stops, or to activate coil springs for opening or closing spaces	-	560-100	560-200	560-300	560-400
						
Nuts	For replacement	-	561-100	561-200	-	561-400
						
Intraoral Hooks	For elastics	R	563-101	563-201	-	563-401
		L	563-102	563-202	-	563-402
Extraoral Hooks	For extraoral traction	R	-	562-101	-	-
		L	-	562-102	-	-
Loop Springs	For individual tooth movement as a push or pull spring	R	-	566-201	-	-
		L	-	566-202	-	-
Finger Springs	For individual tooth movement - banded or unbanded	-	-	565-200	-	-
						
Retraction Loops	Eliminates need to bend retraction loop in archwire	R	-	564-101	-	-
		L	-	564-102	-	-
Gurin Lock Wrenches	• For tightening hexagon head lock nuts on Gurin auxiliaries • Machined from stainless steel • Has a knurled grasp		810-001 For extra-small and small lock nuts			
			810-002 For medium and large lock nuts			

Nitinol Coil Springs

Nitinol Coil Springs

Nitinol Open Coil Springs

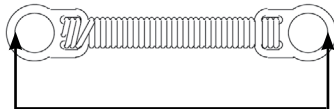
Length 7" (175 mm)
Packaged 3 per tube
Available in three forces



Order No.	Min. Inner Diam. (Arbor)	Desc.	Opening Force (g) 25 mm (1") Length Compressed to 19 mm (0.75")
345-100	0.030" (0.76 mm)	Light	100 g
345-200	0.030" (0.76 mm)	Medium	200 g
345-275	0.033" (0.84 mm)	Heavy	275 g

Nitinol Closed Coil Springs

Length 9 mm and 12 mm lengths,
B Dimension, inner diameter
(arbor) 0.030" (0.76 mm).
Packaged 10 per box. Each
available in three forces.



9 mm
or
12 mm

Description	9 mm	Force (g) @ 12 mm Ext.	12 mm	Force (g) @ 24 mm Ext.
Light	344-150	150 g	346-150	150 g
Medium	344-200	200 g	346-200	200 g
Heavy	344-250	250 g	346-250	250 g

Important: Do not expand 9 mm coil to more than 22 mm total length from eyelet to eyelet or do not twist more than 180° (half a turn) to avoid deformation or significant change in force. A 12 mm coil spring is recommended for cases which require the spring to be expanded to 22-36 mm from eyelet to eyelet.

Caution: Not designed for use between upper and lower arches.

Retraction Springs

Hi-T II Coil Springs

- 3 ft. (.91 m) self-sealing bobbin
- Stainless steel spring

Hi-T II Wire Diameter		Arbor Diameter		Close-Wound	Open-Space Wound
Inches	(mm)	Inches	(mm)		
.006	(.15)	.020	(.51)	341-110	341-111
		.022	(.56)	341-120	341-121
.007	(.18)	.022	(.56)	341-220	341-221
.008	(.20)	.022	(.56)	341-320	341-321
		.030	(.76)	341-330	341-331
		.032	(.81)	341-340	341-341
		.036	(.91)	341-350	341-351
.009	(.23)	.022	(.56)	341-420	341-421
		.030	(.76)	341-430	341-431
		.032	(.81)	341-440	341-441
		.036	(.91)	341-450	341-451
.010	(.25)	.030	(.76)	341-530	341-531
		.032	(.81)	341-540	341-541
		.036	(.91)	341-550	341-551
		.040	(1.02)	341-560	341-561

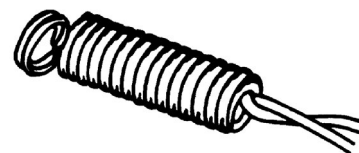
Retraction Springs

- .188 in. (4.8 mm) close-wound spring
- Intermaxillary retraction
- Built-in ligature tie on one end, preformed coil loop at other end 90° to helix

Force Rating

Technique (at 3 mm elongation)

Light wire	4 oz. (113.4 g)	342-100
Edgewise	8 oz. (226.8 g)	342-101
10/pk		



T Springs

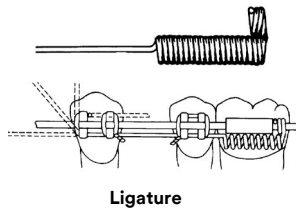
Rotation Springs

T Springs (Pletcher Springs)

- .188 in. (4.8 mm) close-wound retraction spring
- Two configurations
- Coil loop at distal end 90° to helix

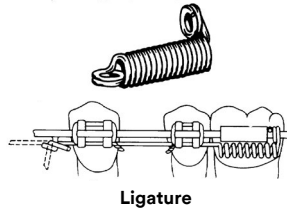
Standard T Spring

Free end is straight length extending from last helix



Looped T Spring

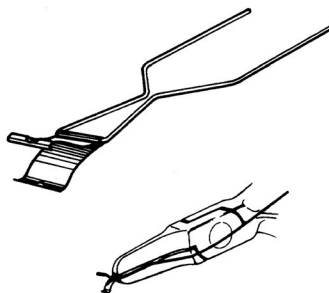
Incorporate a mesial loop for attachment of ligature wire



10/pk

Wire Size		Arbor Size		Standard T Spring	Looped T Spring
Inches	(mm)	Inches	(mm)		
.009	(.23)	.030	(.76)	-	343-430
.011	(.28)	.030	(.76)	342-630	343-630
.012	(.30)	.030	(.76)	-	343-730
		.036	(.91)	342-750	343-750

Rotation Springs



Steiner Rotation Spring Wedge

- Comes with .010 in. (.25 mm) ligature wire already in place
- Wings made of Alloy 718, an age-hardened nickel-based aerospace alloy for more spring back
- Centered notch on rolled-edge of one spring wing stabilizes wedge under archwire

090-101 Short wing, 10/pk

090-102 Long wing, 10/pk

Unitek™ MIA Mobile Interarch System

Unitek MIA Quad Helix

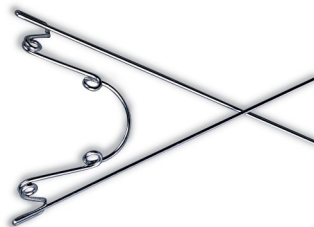
MIA (Mobile Intraoral Arch) is a palatal and lingual appliance. Combining the efficiency of the Quad Helix appliance with the advantage of easy removal and reinsertion, allows greater flexibility and control during treatment. Available in various preformed sizes with straight or curved retention sheaths.

MIA Curved Lingual Sheath

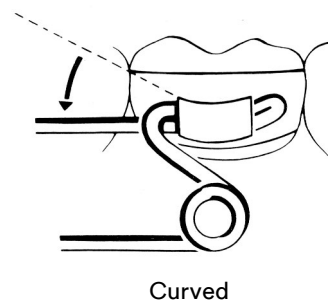
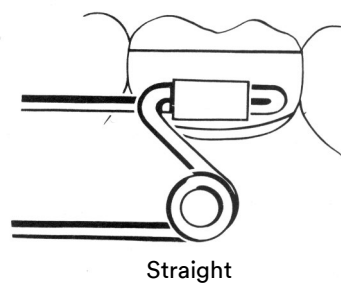
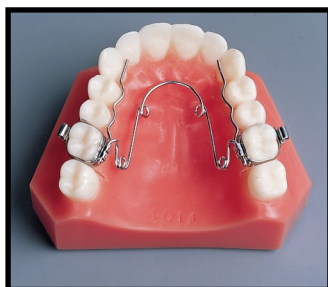
080-810 10/pk

MIA Straight Lingual Sheath

080-211 10/pk



Arch	Retention	Size	Part Number	Quantity
Maxillary	Curved	1	340-001	5/pk
Maxillary	Curved	2	340-002	5/pk
Maxillary	Curved	3	340-003	5/pk
Maxillary	Straight	1	340-006	5/pk
Maxillary	Straight	2	340-007	5/pk
Maxillary	Straight	3	340-008	5/pk
Maxillary	Straight	4	340-009	5/pk
Mandibular	Curved	1	340-011	5/pk
Mandibular	Curved	2	340-012	5/pk
Mandibular	Curved	3	340-013	5/pk

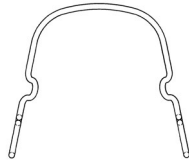


Preformed Lingual Arches

Preformed Lingual Arches

Horizontal Lingual Arches

- Permachrome wire (medium-hard)
- Adjustable (15° bilateral loops)
- Double-back bends on distal loops



Arch Length (mm)	Fraction (in.)	Dimensions	Adjustable	
			.030 in. (.76 mm)	.036 in. (.91 mm)
57	2.25	2 ¼	314-118	314-218
60	2.36	2 ⅜	314-119	314-219
64	2.50	2 ½	314-120	314-220
67	2.63	2 ⅝	314-121	314-221
70	2.75	2 ¾	314-122	314-222
73	2.87	2 ⅞	314-123	314-223
76	3.00	3	314-124	314-224
79	3.11	3 ⅛	314-125	314-225
83	3.25	3 ¼	314-126	314-226
86	3.38	3 ⅜	314-127	314-227
89	3.50	3 ½	314-128	314-228

Minimum order: 10 per style – sizes may be assorted.

Vertical Lingual Arches

.036 in. (.91 mm) diameter medium-hard Permachrome wire. Arches feature two-point contact with sheath by means of two distal posts – one double, one single.

Size (mm)	(in.)	With Loops
52	2.05	305-152
54	2.12	305-154
56	2.20	305-156
58	2.28	305-158
60	2.36	305-160
62	2.44	305-162
64	2.50	305-164
66	2.60	305-166
68	2.68	305-168
70	2.75	305-170



Minimum order: 10 per style – sizes may be assorted.

Level Anchorage Palatal Bar



- Additional molar support during facebow wear
- Increases anchorage

Size	(mm)	Order No.
2	37	308-002
3	42	308-003
4	46	308-004

Expansion Screws

Expansion Screws

- Indications:
 - Cleft palate
 - Maxillary arch discrepancies
- Most have double guide pins for linear movement
- Single guide pin narrow body configuration available for partial quadrant and expansions
- Includes adjustment key with each assembly

	Guide Pins	Elongation (mm)	Overall Dimensions (mm)			Order No.
			Length	Width	Thickness	
 Springless – standard	2	6	14	7.5	3.4	440-146
 Springless – standard	2	7	14	10	3.2	440-301
 Springless – extra small	2	4	10	7.5	3.2	440-303