



AUXILIARIES

- Goodman Torquing Springs ▾
- Crimpable Hooks & Stops ▾
- Kobyashi Hooks ▾
- Ligature Wire ▾
- Sliding Archwire Stop Locks ▾
- Rotation Springs ▾

Goodman Torquing Springs™ (GTS)

The Goodman Torquing Springs™ will stop relapse before it happens! You can apply torque to any tooth from centrals to 2nd bicuspids upper or lower. Crimps to any rectangular wire from .016x.022 to .019x.025. You can deliver 125 to 150 grams of labial or lingual root torque to align roots and finish cases faster. Use small spring for upper laterals and lower interiors, and large spring for all other teeth. The GTS Crimping pliers are specifically designed for the Goodman Torquing Springs. The pliers' beak is serrated with rounded corners which prevents the spring from slipping and accidentally being cut. Also, the recoil spring in the handle makes it easier to crimp.



Small Springs 5/pk
#270-100

Large Springs 5/pk
#270-101

GTS Crimping Pliers
#800-087

GTS Complete Kit
(5) Small Springs
(5) Large Springs
(1) Crimping Pliers

#270-104



Crimpable Hooks, Stops & Crimping Pliers

The Ultimate Stop is a non-slip stop that crimps securely to all wires from .012 Nickel Titanium up to and including .021x.025 Stainless Steel to maintain wire positioning. The Ultimate Hooks can be crimped to any rectangular wire from .016x.022 to .019x.025. The Ultimate Hook Crimper is designed for placement and securing of the Long & Short Ultimate Crimpable Hooks.



MIM Crimp Stop 20/pk
#430-012



Ultimate Stop 100/pk
#430-013



Ultimate Hook - Small 20/pk
#430-013S



Ultimate Hook - Large 20/pk
#430-013H



Crimpable Power Hook Large 20/pk
Right #430-017
Left #430-018





Ultimate Hook Crimping Pliers
#800-083N

Constant Force Niti Springs

Customize your treatment mechanics by achieving near constant spring forces to move teeth to a more predictable end result. Constant Force Springs can be stretched up to 3x their passive length to achieve the desired force.

- Two spring lengths
- Five force levels
- Constant force during unloading
- Force ID on spring



Item	Force	ID	Wire Size	Qty	9mm	12mm
 Extra Light (XL)	50g	1 Hole	.007x.038	5/pk	#226-290	#226-295
 Light (L)	100g	2 Holes	.009x.038	5/pk	#226-291	#226-296
 Medium (M)	150g	3 Holes	.010x.038	5/pk	#226-292	#226-297
 Heavy (H)	200g	4 Holes	.011x.042	5/pk	#226-293	#226-298
 Extra Heavy (XH)	250g	5 Holes	.012x.042	5/pk	#226-294	#226-299

Constant Force Spring Kit 5 of each size, 9mm & 12mm (50 total) [#226-289](#)

Niti Palatal Expander

This extraordinary expansion appliance has the ability to do the following; rotate, upright, distalize, and expand the anterior as well as the posterior arches with gentle bio-compatible force.

- Slower expansion, resulting in less chance of relapse.
- Thermally-activated Nitantium for total control.
- Easy to apply and remove by the doctor.
- Arms and loops allow adjustability for fine-tuning and finishing.



Niti Palatal Sizes

Size	SKU
26mm	#271-451
28mm	#271-452
30mm	#271-453
32mm	#271-454
34mm	#271-455
36mm	#271-456
38mm	#271-457
40mm	#271-458
42mm	#271-459
44mm	#271-460
Full Kit*	#271-450

Full Kit*

[#271-450](#)



Required Auxiliary

Lingual Sheath

.036 x .072 with latching distal indent
10/pk | [#270-207](#)

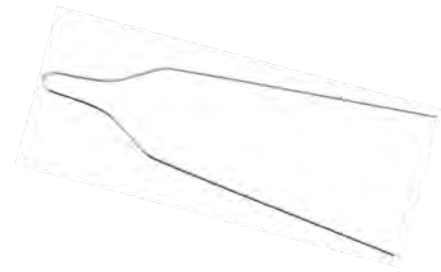


*Full kit includes 1 each of: 32mm, 34mm, 36mm, 38mm, and 40mm

Preformed Ligature Wire

This wire has a dead soft temper and is preformed to save time. It has ample length for easy handling.

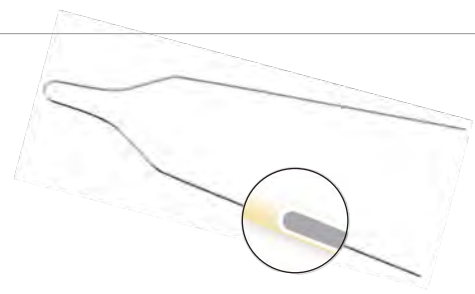
- 500/pk
 - .014 #270-019
- 1,000/pk
 - .009 #270-008
 - .010 #270-010
 - .012 #270-014



Toothtone Ligature Wire

This preformed ligature wire is ideal for use with ceramic and composite brackets.

- 100/pk
 - .012 #270-018

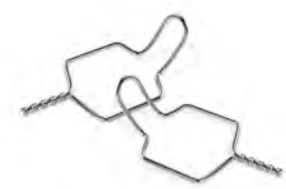


Refer to pages 20-23 for more information on Nova Ceramic Brackets.

Shorty Ligature Ties

This pre-formed ligature tie is pre-trimmed to save time. Easily placed with a Mathieu Needle Holder or Shorty Twist Holder.

- 500/pk
 - .010 #270-016
 - .012 #270-017

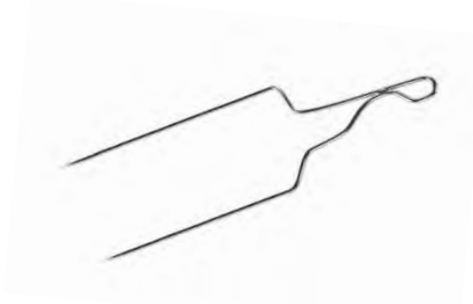


- Mathieu Needle Holder #800-122
- Shorty Twist Holder #800-133

Kobyashi Hooks

Combines ligature wire with a preformed welded hook and placed with the Mathieu Needle Holder w/Safety Latch.

- 100/pk
 - .012 #270-002
 - .014 #270-004

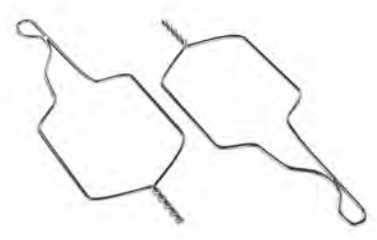


- Mathieu Needle Holder #800-122

Shorty Kobyashi Hooks

Pre-formed Kobyashi hooks are pre-trimmed to save time and placed with the Shorty Twist Holder and Mathieu Needle Holder w/Safety Latch.

- 100/pk
 - .012 #270-006
 - .014 #270-007



- Mathieu Needle Holder #800-122
- Shorty Twist Holder #800-133

Shorty Ligature Ties - Micro Coated

.012 | 100/pk

- #270-018S



- Mathieu Needle Holder #800-122
- Shorty Twist Holder #800-133



Nitinol Open & Closed Coil Springs

Nitinol Open Coil & Closed Coil Springs are made from super elastic Nickel Titanium and are designed for continuous tooth movement as well as gentle patient comfort. Nitinol Open Coil Springs are especially efficient in opening space when placed on the archwire and compressed between brackets. The Nitinol Closed Coil Springs is design to close space.

15" Spool	Open	7" Lengths	Open	Pack Size
.009x.030	#226-239	.010x.030	#226-230	3
.010x.030	#226-240	.010x.036	#226-231	3
.012x.030	#226-242	.012x.030	#226-232	3
.010x.036	#226-243	.014x.036	#226-234	3
.014x.036	#226-244	7" Lengths	Closed	Pack Size
.010x.045	#226-252	.010x.030	#226-138	1
.012x.045	#226-254			



Micro Coated Niti Open Coil Spring

15" Spool	
.010x.030	#226-240M



Nitinol Molar Distalizing Springs

Nitinol Molar Distalizing Spring is made from super elastic material and specialized for distalizing molars by providing 100 grams of continuous force. The springs are compressed when loaded and exert forces against the molars to tip or move them in the proper direction.

15" Spool	
.010x.045	#226-154



Stainless Steel Open & Closed Coil Springs

The Stainless Steel Open & Closed Coil Springs are made of a hard, tempered wire that provides maximum efficiency for tooth movement and to open or close space.

40" Spool	Closed	36" Spool	Open
.010x.030	#270-060	.007x.025	#270-030
		.010x.045	#270-055
40" Spool	Open		
.010x.030	#270-040		
.010x.036	#270-050		



Niti Separating Springs

They provide a consistent force for opening space in a minimal amount of time. They are self-seating, simple to remove, and are comfortable for the patient.

25/pk

small #226-888

large #226-890



Brass Separating Wire

These wires are pre-formed, allowing for rapid placement. The design features a flat end that allows for easy insertion from lingual to buccal with extra extension for twisting. The wire extensions are then twisted to the desired force for space opening.

100/pk

.020 #226-891



Niti De-Impacting Springs

Offset leg design that couples with rectangular nickel titanium wire, providing the most efficient method of separating and de-impacting molars.

.017 x .025 | Long | 10/pk #600-434



Niti Variable Force Springs

For non-compliant patients who do not wear their elastics. This spring provides 350 grams of force.

.020 x .100 | 4/pk

#226-147



Pletcher Springs

The Pletcher Spring provides a reverse loop that can be placed over the distal end of an archwire or molar hook with a free end to be attached to an anterior posted hook or loop. This provides constant tension where it is needed.

.012 x .032 | 20/pk

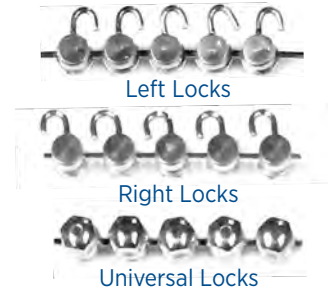
#226-145



Sliding Archwire Stop Locks

The sliding archwire locks can be slipped over the archwire and locked in place by turning the nut tight with the Double Ended Wrench. The locks can be loosened and moved when desired. An excellent option to maintain anchorage, distalize molars and provide a stop or hook when necessary.

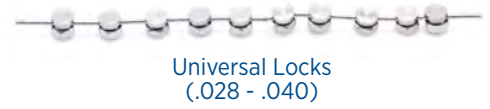
- 5/pk
- Right Locks**
#430-025
- Left Locks**
#430-026
- Universal Locks**
#430-027



Sliding Archwire Stop Locks

For Larger Wires

- 10/pk
- Universal Locks**
(.028- .040)
#430-029



Double Ended Wrench

Used for opening and closing the right, left, and universal Sliding Archwire Locks.

- #430-028



Sliding Archwire Lock Kit

The sliding archwire locks can be slipped over the archwire and fixed in place by turning the nut tight with the Double Ended Wrench. The locks can be loosened and moved when desired. An excellent option to maintain anchorage, distalize molars and provide a stop or hook when necessary.

- Kit Includes**
- (5) sets of right locks
- (5) sets of left locks
- (5) sets of universal locks
- (1) double ended wrench
- #430-024



Vertical Slot Rotation Springs

Designed for vertical slot brackets to rotate teeth.

- 10/pk
- Short Clockwise**
#405-910
- Short Counter-Clockwise**
#405-911



Power-T-Pin

This distalizing pin features stamped .018 stainless steel with a 15° labial inclination. It can be used as lefts or rights. Bend the tail of the pin away from the elastic force pull.

- 50/pk
- #405-930



Fixed Lingual Controlled Arch

A versatile lingual appliance that delivers:

- Anchorage
- Arch expansion
- Space and arch maintenance
- Desired molar tip, torque and rotation
- Lingual holding arch

This appliance is made out of .036 stainless steel and fits into an .036 x .072 lingual sheath.



#270-207



5/pk	Size	SKU
Size 0	.036	#271-156
Size 1	.036	#271-151
Size 2	.036	#271-152
Size 3	.036	#271-153
Size 4	.036	#271-154
Size 5	.036	#271-155
Kit	Size 0-5 (5 each)	#271-150

Molar Distalizing Arch

Multiple movements possible, such as: expansion, contraction, distalization, space maintenance, bilaterally and unilaterally. The quicker, more efficient way to move the molars. The MDA appliance allows non-extraction treatment in severely crowded cases by allowing distal movement for creating space.



2/pk	SKU
Size 1	#271-051
Size 2	#271-052
Size 3	#271-053
Size 4	#271-054
Size 5	#271-055
Size 6	#271-056
Size 7	#271-057
Kit	Size 1-7 (1 each)
	#271-050

Nitinol Variable Force Springs

For non-compliant patients who do not wear their elastics. This spring provides 350 grams of force.



.020 x .100 | 4/pk
#226-147

MDA Open Coil Spring

Available in both Nitinol and Stainless Steel, Open Coil & Closed Coil Springs are made from super elastic Nickel Titanium and are designed for continuous tooth movement as well as gentle patient comfort. Nitinol Open Coil Springs are especially efficient in opening space when placed on the archwire and compressed between brackets. The Nitinol Closed Coil Springs is design to close space.



.010x.045 Nitinol | Open | 15"
#226-252

.010x.045 Stainless Steel | Open | 36" Spool
#270-055