



SPRING CATALOG

Prices valid April 1 - June 30, 2019

Simply Great Wire! Great prices.

Highland Metals is committed to providing our customers with simply great wires at great prices. We focus on producing quality orthodontic wires, with simple packaging in bulk discounts. By doing this, Highland Metals can offer you our products at great prices while still maintaining our high level of quality products.

Be sure to visit
our booth #2415 during the
2019 AAO Annual Session
May 4-7, in Los Angeles, CA

—PRE-SHOW SPECIAL—

Order products now thru April 19th and
SAVE 5% plus **FREE SHIPPING***
to your office, or to our booth for pick up
during the AAO!

*Duties and taxes not included.
Orders to offices will begin shipping April 29th.

PHONE (888)373-6003 and +1(408)271-2955 | EMAIL orders@highlandmetals.com

WWW.HIGHLANDMETALS.COM

SuperElastic NiTi Arches

SuperElastic NiTi Arches are our best-selling product. They feature light, continuous force levels for more efficient tooth movement with maximum patient comfort. The light, comfortable forces generated by our austenitic, bendable NiTi arches remain constant during tooth movement. Reducing chair time with fewer wire changes. Available in packs of 10 and 100.

				Best Discount 25% Savings
100/pack	Per Arch	Per Pack	Per Pack	
Round	\$0.72	\$71.70	\$53.78	
Rectangular	\$1.10	\$110.30	\$82.73	
<hr/>				
10/pack	Per Arch	Per Pack	Per Pack	
Round	\$1.00	\$10.00	\$7.50	
Rectangular	\$1.33	\$13.30	\$9.98	
<hr/>				
Round				
.010 .012 .014 .016 .018 .020				
<hr/>				
Rectangular				
.014 x .025				
.016 x .016 .016 x .022 .016 x .025				
.017 x .017 .017 x .025				
.018 x .018 .018 x .025				
.019 x .025				
.020 x .020				
.021 x .025				

Tooth-Colored SuperElastic Niti Arches

				Best Discount 25% Savings
25/pack	Per Arch	Per Pack	Per Pack	
Round	\$5.42	\$135.50	\$101.63	
Rectangular	\$5.84	\$146.00	\$109.50	
<hr/>				
Round	Rectangular			
.016 .018	.016 x .022 .019 x .025			

Available only in Natural and Progressive arch forms.



Heat Activated NiTi Arches

Heat-Activated NiTi arches feature lower force levels than our SuperElastic NiTi, ensuring maximum patient comfort while delivering efficient tooth movement. Soft and pliable at room temperature, our copper-free, easy to engage Heat Activated NiTi reacts to heat in the patient's mouth, exerting a gentle, continuous force as it returns to its original shape for superior treatment results. Gentle force delivery allows larger wires to be engaged earlier in treatment for early torque control with minimum patient discomfort. For example: .016 x .022 Heat Activated NiTi arch has approximately the same force as .016 SuperElastic NiTi arch. Austenitic start temperature -86°F/30°C ± 5°.

				Best Discount 25% Savings
100/pack	Per Arch	Per Pack	Per Pack	
Round	\$0.88	\$88.20	\$66.15	
Rectangular	\$1.21	\$121.30	\$90.98	
<hr/>				
10/pack	Per Arch	Per Pack	Per Pack	
Round	\$1.22	\$12.20	\$9.15	
Rectangular	\$1.61	\$16.10	\$12.08	
<hr/>				
Progressive and Natural forms only				
<hr/>				
Round				
.014 .016 .018 .020				
<hr/>				
Rectangular				
.014 x .025				
.016 x .016 .016 x .022 .016 x .025				
.017 x .025				
.018 x .018 .018 x .025				
.019 x .025				
.020 x .020				
.021 x .025				



SuperElastic NiTi Lingual Arches

Lingual Arches are ideal for patients who want to improve their smile without the obvious appearance of braces. Our lingual arch combines the aesthetics and comfort of removable aligners with the maximum control of a fixed appliance for more efficient tooth movement. Unlike traditional wires, lingual arches are custom-fit to the patient for maximum comfort.

Best Discount 25% Savings			
5/pack	Per Arch	Per Pack	Per Pack
Round	\$1.84	\$9.20	\$6.90
Rectangular	\$2.54	\$12.70	\$9.53
Round	Rectangular		
.012 .014 .016 .018	.016 x .022		

NiTi Reverse Curves

Niti Reverse Curves combine the light, continuous force levels of SuperElastic NiTi with the benefits of a reverse curve. Counter unwanted tooth movement while maintaining arch consolidation and expansion. Available in Natural and Progressive forms only.

Best Discount 25% Savings			
10/pack	Per Arch	Per Pack	Per Pack
Round	\$1.49	\$14.90	\$11.18
Rectangular	\$1.82	\$18.20	\$13.65
Upper and Lower only			
Round	Rectangular		
.014 .016 .018 .020	.016 x .016 .016 x .022		
	.017 x .025		
	.018 x .018 .018 x .025		
	.019 x .025		
	.021 x .025		



Heat Activated Reverse Curves

Best Discount 25% Savings			
10/pack	Per Arch	Per Pack	Per Pack
Round	\$1.61	\$16.10	\$12.08
Rectangular	\$1.93	\$19.30	\$14.48
Round	Rectangular		
.016 .018	.016 x .016		
	.016 x .022		
	.017 x .025		
	.018 x .025		
	.019 x .025		
	.021 x .025		

Available in:
Progressive
and Natural
forms only

Upper and
Lower only



NiTi on a Spool



Regular Force NiTi on a spool features superior shape memory and can be formed into custom arches. It comes off the spool arrow-straight and many practitioners like to use it as initial arch wire; using a smaller diameter wire for this application to avoid molar expansion. Once 8% strain has been exceeded it can be formed into an arch.



Spring Discounts**

- 0% (\$0 - \$249.99)
- 5% (\$250 - \$499)
- 10% (\$500 - \$999.99)
- 15% (\$1,000 - \$1,499.99)
- 20% (\$1,500 - \$2,499.99)
- 25% (\$2,500 and up)**

All prices effective from April 1- June 30, 2019

* * Effective only on Highland Metal products. Cannot be combined with other offers.

Best Discount 25% Savings		
Quantity	Per Spool	Per Spool
15' spool	\$14.90	\$11.18
Size	.012, .014, .016, .018, .020	

NiTi Open Coil Springs

NiTi Open Coil Spring opens and maintains space with constant, gentle force. Coils are compressed when loaded, exerting continuous unloading forces as they return to their original length to create and maintain space.



To use:

1. Cut coil spring to desired length
2. Thread coils around an arch wire between 2 brackets

Quantity 3x7" lengths/pack or 21" spool	Per Spool/pack \$18.40	Best Discount 25% Savings Per Spool/pack \$13.80
Size .010 x .030 .012 x .030 .012 x .036		

NiTi Stop Wound Springs

NiTi Stop Wound Springs easily distalize molars without the use of headgear for maximum patient comfort. Coils are compressed when loaded, exerting continuous unloading forces against the molars to tip and move them in the right direction.



To use:

1. Cut in between closed coils to desired length
2. Attach a ligature wire piece and hook onto bracket

Quantity 3x7" length	Per pack \$43.60	Best Discount 25% Savings Per pack \$32.70
Size .010 x .036 .010 x .045		

NiTi Closed Coil Eyelet Springs

NiTi Closed Coil Eyelet Spring to easily and effectively close space. Custom-designed Stainless Steel eyelets are securely attached to each end for easy attachment. Coils are extended when loaded, exerting retraction forces to effectively close or maintain space. **Now available in High Force.**



To use:

1. Attach the springs using the eyelets or by looping a small ligature wire through the eyelet
2. Hook onto bracket

Quantity Super Elastic	10 Per pack \$43.60	Best Discount 25% Savings 10 Per pack \$32.70
Size 9mm and 12mm lengths		

NiTi Closed Coil Springs

NiTi Closed Coil Spring comfortably and effectively close space with ease.



To use:

1. Cut coil spring to desired length
2. Attach a ligature wire piece to each end
3. Hook onto bracket

Quantity 21" spool	Per pack \$48.82	Best Discount 25% Savings Per pack \$36.15
Size .007 x .030 .008 x .030 .009 x .030		

Spring Discounts**

0% (\$0 - \$249.99)	All prices effective from April 1- June 30, 2019 ** Effective only on Highland Metal products. Cannot be combined with other offers.
5% (\$250 - \$499)	
10% (\$500 - \$999.99)	
15% (\$1,000 - \$1,499.99)	
20% (\$1,500 - \$2,499.99)	
25% (\$2,500 and up)	

Stainless Steel Arches

Our popular **Stainless Steel Arches**, made from the highest quality 304V Vacuum Arc Remelted (VAR), combine superior strength and stiffness with advanced flexibility; allowing them to accept bends without breaking.

				Best Discount 25% Savings
100/pack	Per Arch	Per Pack	Per Pack	
Round	\$0.17	\$16.60	\$12.45	
Rectangular	\$0.28	\$27.60	\$20.70	
Round				
.012 .014 .016 .018 .020				
Rectangular				
.014 x .025				
.015 x .020				
.016 x .016 .016 x .022 .016 x .025				
.017 x .017 .017 x .025				
.018 x .018 .018 x .025				
.019 x .025				
.020 x .015 (Available in natural and standard only)				
.020 x .020				
.021 x .025 .021 x .028				

Tooth-Colored Stainless Steel Arches

				Best Discount 25% Savings
50/pack	Per Arch	Per Pack	Per Pack	
Round	\$3.29	\$164.50	\$123.38	
Rectangular	\$3.61	\$180.50	\$135.38	
Round		Rectangular		
.016 .018		.016 x .022 .019 x .025		
Available only in Natural and Progressive arch forms.				



High Tensile Steel Arches

High Tensile Stainless Steel Arches have advanced strength and stiffness providing 8-10% more force than our Regular Stainless Steel, making them ideal for space closure, arch expansion and finishing applications.

				Best Discount 25% Savings
100/pack	Per Arch	Per Pack	Per Pack	
Round	\$0.17	\$16.60	\$12.45	
Rectangular	\$0.22	\$22.10	\$16.58	
Round				
.012 .013 .014 .016 .018 .020				
Rectangular				
.016 x .016 .016 x .022		Available in:		
.017 x .025		Progressive and Natural		
.018 x .018 .018 x .025		Upper and Lower only for:		
.019 x .025		.012 Progressive		
.021 x .025		.013 Natural and Progressive		
		.018 x .018 Progressive		

8-Strand Braided Stainless Steel Arches

8-Strand Braided Stainless Steel Arches is easy to engage for early leveling and alignment. It offers great slot fill for early torque control which is ideal for settling and finishing applications. You can easily transition from round to rectangular wire for faster, more efficient treatment results.

				Best Discount 25% Savings
10/pack	Per Arch	Per Pack	Per Pack	
8-Strand	\$1.82	\$18.20	\$13.65	
8-Strand sizes				
.016 x .016 .016 x .022 .017 x .025 .018 x .025				
.019 x .025 .021 x .025				
Available in Natural only Upper and lower only				

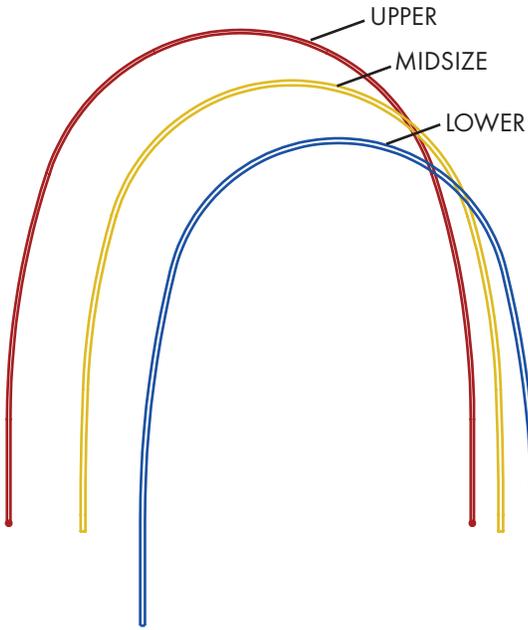
Stainless Steel Lingual Arches

Stainless Steel Lingual Arches are offered in Universal Arch Form, with no pre-made molar offsets, giving you the freedom to create your own offsets. Our Lingual Arches are ideal for patients who want to improve their smile without the obvious appearance of braces.

				Best Discount 25% Savings
10/pack	Per Arch	Per Pack	Per Pack	
Round	\$0.23	\$2.30	\$1.73	
Rectangular	\$0.33	\$3.30	\$2.48	
Round				
.014 .016 .018				
Rectangular				
.016 x .016 .016 x .022 .017 x .025 .018 x .025				

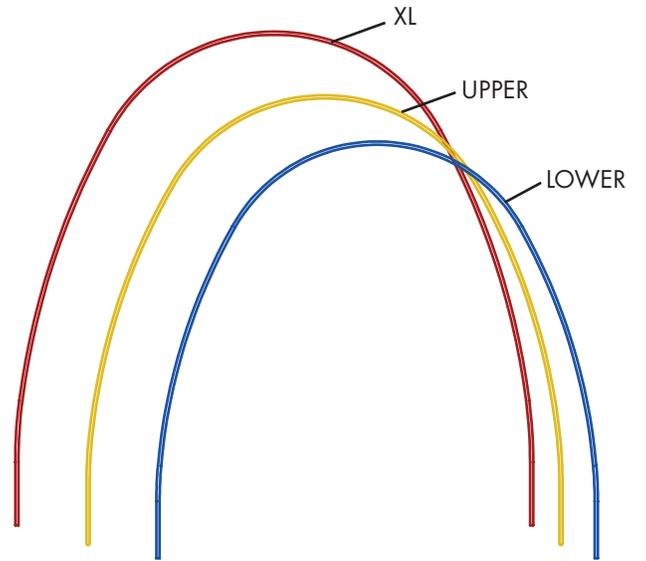
NATURAL NITI

MBT*** SQUARE AND ROTH** COMPATIBLE



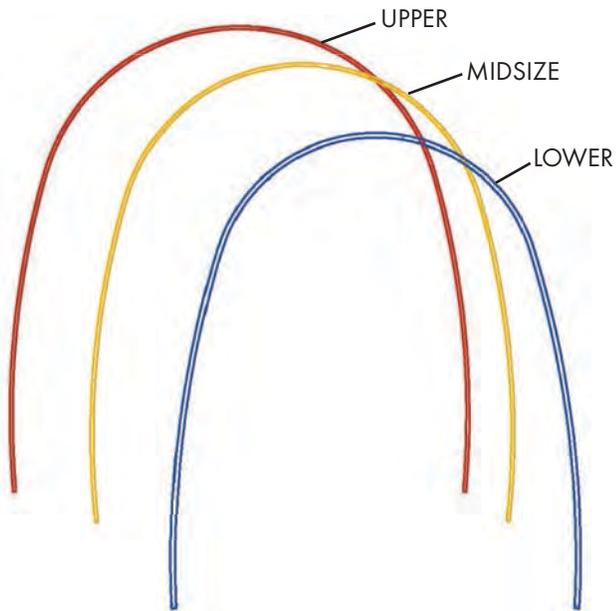
PROGRESSIVE NITI

PROGRESSIVE XL IS DAMON® COMPATIBLE*



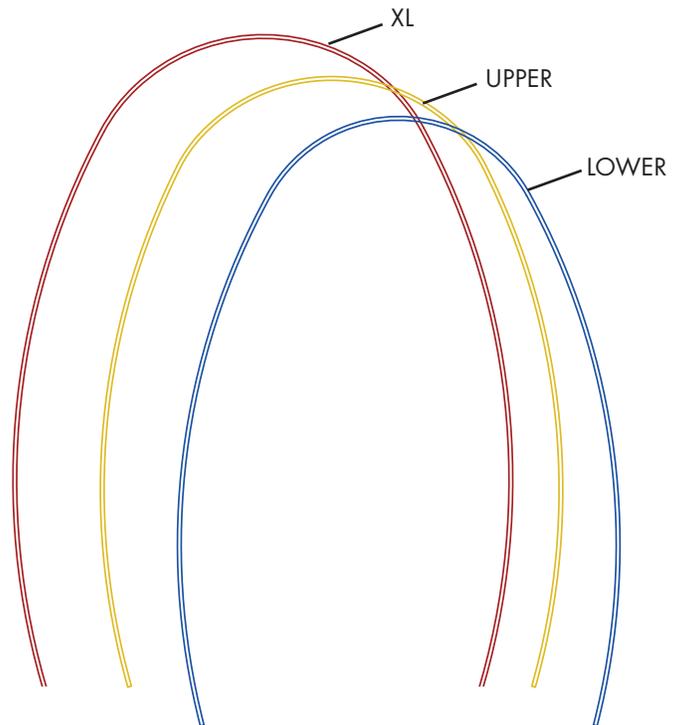
NATURAL STAINLESS STEEL

MBT*** SQUARE AND ROTH** COMPATIBLE



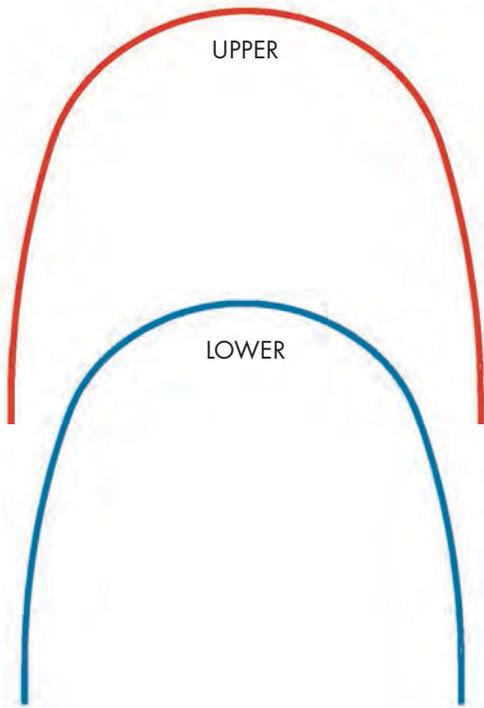
PROGRESSIVE STAINLESS STEEL

PROGRESSIVE XL IS DAMON® COMPATIBLE*



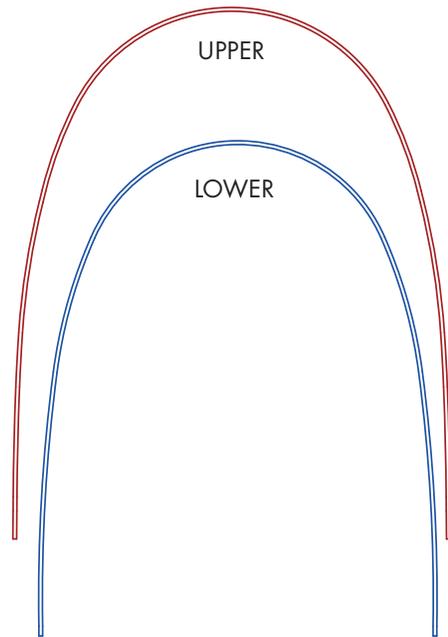
Archforms pictured are actual size

BROAD NITI

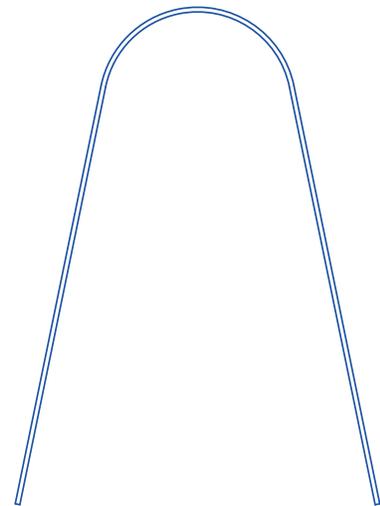


YOUTH

MBT*** OVOID COMPATIBLE.



LINGUAL UNIVERSAL



Stainless Steel & Beta Titanium

Permanent Electro-Etched Midlines

Upper	3 marks
Lower	1 mark
Progressive XL	2 marks
Natural Mid-size	2 marks

NiTi

Ink Midlines

Upper – Black
Lower – Red
Progressive XL – Blue
Natural Midsize – Yellow

* Highland Metals is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon. (Damon and Damon SL are trade names for SDS, Ormco, and Sybron Dental Specialties)

** Highland Metals prescriptions are not implied to be an exact version of any other system. Nor do we claim any endorsement by the doctor.

*** MBT is a trademark of 3M Unitek Corporation.

Visit www.highlandmetals.com for more available arch forms.

Beta Titanium Molybdenum Arches

Beta Titanium Molybdenum Arches

are carefully processed and made from high quality Nickel-Free Beta Titanium 3. The force levels fall between Nickel Titanium and Stainless Steel. Beta Titanium Molybdenum wire is the preferred choice when the forces of Stainless Steel are too high and the force levels of NiTi are too low. With half the force, but twice the working range of Stainless Steel, you can introduce larger wires earlier for superior torque control with minimum patient discomfort.

Nickel-Free Beta Titanium 3

Easy to bend, but hard to break!

25/pack	Per Arch	Per Pack	Best Discount 25% Savings Per Pack
Round	\$3.62	\$90.50	\$67.88
Rectangular	\$4.14	\$103.50	\$77.63

Round	.016 .018		
Rectangular	.016 x .016	Available in Progressive, Natural and Youth arch forms	
	.016 x .022	Midsized and XL available	
	.017 x .025	Midsized and XL available	
	.018 x .025	Midsized and XL available	
	.019 x .025	Midsized and XL available	
	.021 x .025		



Beta Titanium Molybdenum Straight Lengths

The superior formability, high springback and light continuous force levels of our **Beta Titanium Molybdenum Straight Lengths**, allows you to easily form retainers, sectionals, auxiliaries and custom appliances where intricate loops and bends are needed.

- Use rectangular lengths for early torque control
- High formability and breakage resistance
- Available in 14" straight lengths

25/tube	Per wire	Per Tube	Best Discount 25% Savings Per Tube
Round	\$3.72	\$93.00	\$69.75
Rectangular	\$4.24	\$106.00	\$79.50

Round	.016 .018		
Rectangular	.016 x .016	.016 x .022	
	.017 x .025		
	.018 x .025		
	.019 x .025		
	.021 x .025		

Beta Titanium Molybdenum Lingual Arches

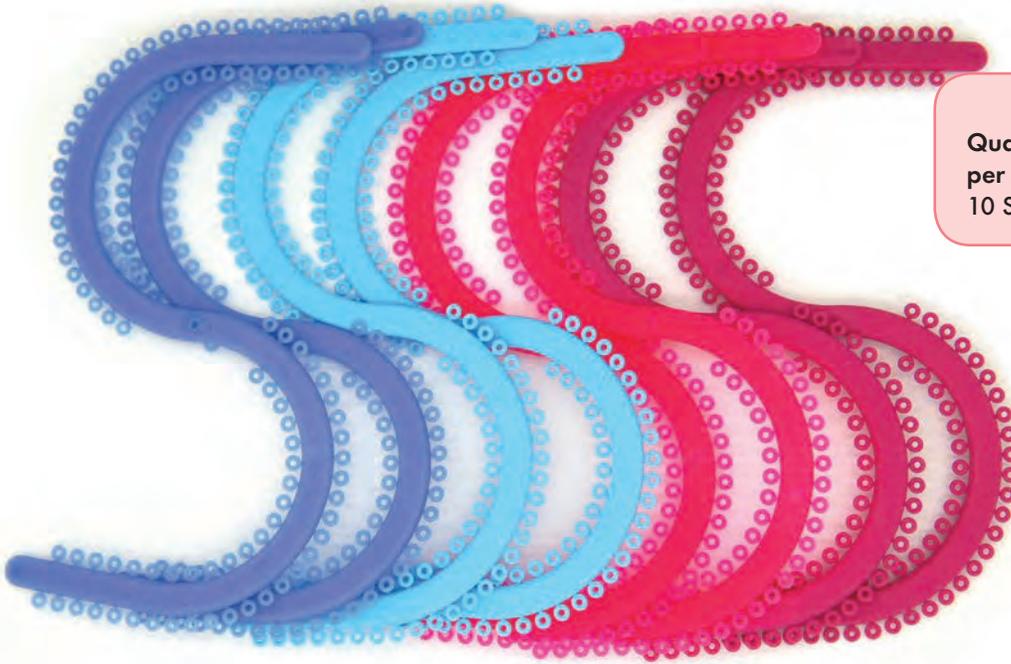
Beta Titanium Molybdenum Lingual Arches are carefully made from high quality Nickel-Free Beta Titanium 3. It combines aesthetics and comfort of removable aligners with the maximum control of a fixed appliance for faster, more efficient tooth movements.

5/pack	Per arch	Per Pack	Best Discount 25% Savings Per Pack
Round	\$4.42	\$22.10	\$16.58
Rectangular	\$4.80	\$24.00	\$18.00

Round	.016		
Rectangular	.016 x .016	.016 x .022	.017 x .025

Spring Discounts**

0% (\$0 - \$249.99)	All prices effective from April 1- June 30, 2019 ** Effective only on Highland Metal products. Cannot be combined with other offers.
5% (\$250 - \$499)	
10% (\$500 - \$999.99)	
15% (\$1,000 - \$1,499.99)	
20% (\$1,500 - \$2,499.99)	
25% (\$2,500 and up)	



Quantity per pack 10 S-Ties	Per pack \$11.20	Best Discount 25% Savings Per pack \$8.40
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 MADE IN THE U.S.A.



S-Tie Elastomeric Ligature Ties

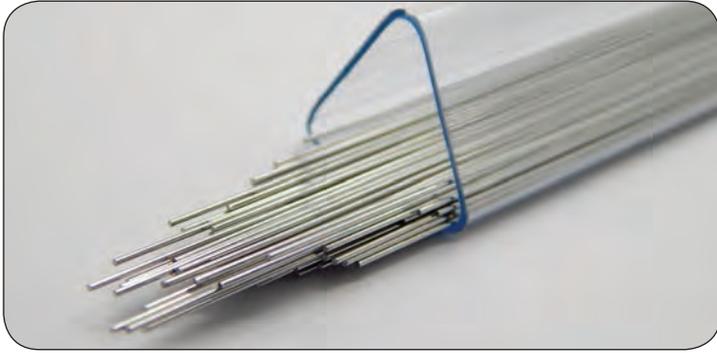
Highland Metals offers more than metal.

Highland Metals is known for providing our customers with quality wire in bulk packaging and bulk discounts. And now, we are bringing that same focus to our line of ligature ties.

Our S-Tie ligature ties are –

- Made in the U.S.A. from quality sourced raw materials, just like our wires
- Available in 25 colors
- Optimum size ties - .120 diameter
- Bulk Design – S-shaped design to hold 100 ties per unit
- 10 units per package, 1,000 ties total
- Latex-free

 Clear	 Pink	 Fluorescent Green	 Pearl Blue
 White	 Fuchsia	 Pearl Green	 Royal Blue
 Pearl	 Lavender	 Turquoise	 Deep Sky Blue
 Glow	 Ruby Red	 Green	 Navy Blue
 Fluorescent Orange	 Metallic Red	 Sky Blue	 Metallic Silver
 Orange	 Maroon	 Glow Blue	 Black
 Fluorescent Pink			



Stainless Steel Straight Lengths

Stainless Steel Straight Lengths combine superior strength and stiffness with excellent flexibility - perfect for your custom wire-forming needs. Made from high quality 304V Vacuum Arc Remelted (VAR) Stainless Steel, this alloy is very easy to work with and will accept loops and bends without breaking.

100/tube	Per wire	Per Pack	Best Discount 25% Savings Per Pack
Round	\$0.55	\$55.00	\$41.25
Rectangular	\$0.68	\$68.00	\$51.00

Round	Rectangular
.012 .014 .016 .018 .020	.016 x .016 .016 x .022 .017 x .017 .017 x .025 .018 x .018 .018 x .025 .019 x .025 .020 x .020 .021 x .025 .021 x .028

Available in 14" lengths



Round Retainer Wire

Round Retainer Wire is made of Stainless Steel and has excellent formability, making it easy to shape your custom retainer appliances.

- Can be heat treated to increase elasticity
- Available in 14" lengths
- Smooth, bright finish

100/tube Sizes	Per wire	Per Pack	Best Discount 25% Savings Per Pack
.028, .030, .032, .036	\$0.75	\$74.25	\$55.70



SS Ball Clasps

Ball Clasps are used for cases that require more retention. The knob like wire tip is to engage the undercut usually found between two adjacent back teeth.

100/pack Sizes	Per clasp	Per Pack	Best Discount 25% Savings Per Pack
.024, .028, .032, .036, .040	\$0.24	\$24.30	\$18.23

Spring Discounts**

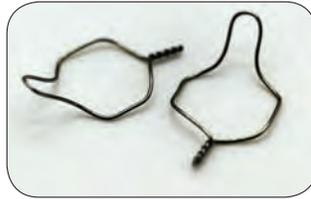
- 0% (\$0 - \$249.99)
- 5% (\$250 - \$499)
- 10% (\$500 - \$999.99)
- 15% (\$1,000 - \$1,499.99)
- 20% (\$1,500 - \$2,499.99)
- 25% (\$2,500 and up)**

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Pre-formed Ligature Wires

Pre-formed Ligature Wires are made from high quality, ductile Stainless Steel for superior formability. These wires are conveniently pre-formed for quick and easy placement over brackets. Short Pre-formed, Pre-twist Ligature Wire feature convenient pre-twisted ends, saving you valuable time.



Pre-formed, Pre-twist shown

Quantity	Per tube	Per tube
Short Pre-formed, pre-twist (1000) size .010	\$29.90	\$22.43
Long, pre-formed (1000) size .009, .010, .012	\$18.40	\$13.80
Long, pre-formed (500) size .014	\$11.50	\$8.63

**Best Discount
25% Savings**

Ligature Wires

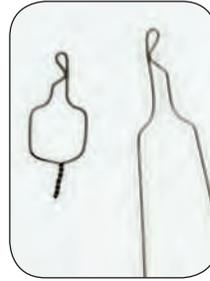
Ligature Wires are indispensable supplies for any dental laboratory that come on 1lb spools and are easy to store. Made from quality ductile Stainless Steel, they provide superior formability for quick and easy placement. *(Extra freight charges may apply).*

Quantity	Per spool	Per spool
1lb spool	\$29.90	\$22.43

**Best Discount
25% Savings**

Sizes: .009, .010, .012, .014

Kobayashi Hooks



Kobayashi Hooks are spot-welded to form a secure hook. Made from highly ductile soft Stainless Steel. These pre-formed hooks quickly and easily attach to brackets, springs or elastics.

Short Pre-twist Kobayashi Hooks have been pre-trimmed and feature pre-twisted hooks for even faster tie-ins.

Quantity	Per tube	Per tube
Long 100	\$12.70	\$9.53
Quantity	Per pack	Per pack
Short 100	\$24.10	\$18.08

**Best Discount
25% Savings**

Sizes: .012, .014



Call to request a sample wire!
(888)373-6003 or
+1(408)271-2955

To order within the USA: Phone: 888-373-6003 • Fax: 800-448-7971
E-mail: orders@highlandmetals.com

To order online: Visit us at www.highlandmetals.com
Order forms are available on our website

Highland Metals' Terms and Order Policies

PAYMENT TERMS

HMI™ requires payment in advance of shipment for international orders. HMI™ accepts Visa, MasterCard and American Express. HMI™ accepts checks and bank drafts in US funds drawn on US banks. Banking fees related to payments are the responsibility of the customer.

All prices quoted by Highland™ are in US dollars; FOB 2165 Earlywood Dr, Franklin, IN 46131 USA. Residual charges resulting in past due accounts will be charged a 1.5% service charge each month. Return check charges: US \$20.

SHIPMENT & DELIVERY POLICY

HMI™ ships to your location unless otherwise specified. Delivery time varies based on availability. Call for details. If you refuse your shipment, you may be responsible for any shipping charges and/or fees that are charged to return the products back to Highland.

INTERNATIONAL CUSTOMERS

International customers are responsible for shipping charges, GST, VAT, duties and taxes. HMI™ may require or customers may opt for Direct Delivery Prepaid, DDP, where HMI™ will estimate charges and apply those charges to your invoice prior to shipment. Variances from estimate will be adjusted by Highland™. Customers may opt for Duties and Delivery Unpaid, DDU, where the related fees will be charged to the customer at the time of delivery.

RETURN POLICY

HMI™ warrants all materials and workmanship to be free from defects. Products must be returned within 90 days from the date of purchase and must be returned in original packaging and in resalable condition. HMI™ reserves the right to final determination as to acceptance of product exchange or credit. Restock fee may apply. Prior to the return of any merchandise, please contact HMI™ Customer Service for a return authorization number.

PRIVACY POLICY

HMI™ does not disclose customer information to third parties.

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Highland Metals sales terms and conditions can be found at: highlandmetals.com/termsandconditionsofsale



We are certified by the British Standards Institute to meet ISO 13485:2003 Quality Management System Standards.



European Community Certification registration mark appears on all Highland products for easy clearance through customs.



100% AMERICAN MADE
We are proud to manufacture our products in the U.S.A.



FIRST-CLASS MAIL
AUTO
US POSTAGE PAID
INDIANAPOLIS, IN
PERMIT NO. 8478

Highland Metals™
2165 Earlywood Dr.
Franklin, IN 46131 USA



Quality orthodontic wires
with simple packaging
and bulk discounts.

Call to request
a sample wire!
(888)373-6003 or
+1(408)271-2955

Spring Discounts**

0% (\$0 - \$249.99)
5% (\$250 - \$499)
10% (\$500 - \$999.99)
15% (\$1,000 - \$1,499.99)
20% (\$1,500 - \$2,499.99)
25% (\$2,500 and up)

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April 1- June 30, 2019

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Highland Metal products.
Cannot be combined
with other offers.

TO ORDER



PHONE (888)373-6003



WWW.HIGHLANDMETALS.COM



EMAIL orders@highlandmetals.com



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