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americanortho.com
(800) 558-7687

DENTSPLY GAC Intl
gacintl.com
(800) 645-5530

Forestadent USA
forestadentusa.com
(800) 721-4940





				
Wire name	Unitek™ Nitinol Classic Archwire	TANSO Copper Nickel Titanium Wire	Copperloy	PDS Looped
Alloys	NiTi	Copper Nickel Titanium Wire	NiTi Copper Nickel Titanium	Beta Titanium
Archforms	Ovoid, Standard, Tapered, Square, Level Anchorage	Damon, Natural, Ovoid, Roth	Ideal, AccuForm Medium®, D-Arch	PhysioDynamic Archform
Rectangular sizes available	Multiple sizes are available. Please contact your 3M Unitek sales representative.	.014" x .025", .016" x .022", .016" x .025", .017" x .025", .018" x .025", .019" x .025", .021" x .025"	.014" x .025" (.36 x .64 mm), .016" x .022" (.41 x .56 mm), .016" x .025" (.41 x .64 mm), .017" x .025" (.44 x .64 mm), .018" x .025" (.46 x .64 mm), .019" x .025" (.48 x .64 mm), .021" x .025" (.53 x .64 mm)	.019" x .025" in sizes: 32, 34, 36, & 38 with Upper P Loops; .017" x .025" in sizes: 32, 34, 36, & 38 with Upper P Loops; .017" x .025" in sizes: 32, 34, 36, & 38 with Lower L Loops
Round sizes available	Multiple sizes are available. Please contact your 3M Unitek sales representative.	.013", .014", .016", .018"	.013" (.33 mm), .014" (.36 mm), .016" (.41 mm), .018" (.46 mm)	No round wires available with pre-bent Loops
Square sizes available	Multiple sizes are available. Please contact your 3M Unitek sales representative.	.016 x .016", .018 x .018", .020 x .020"	.017" x .017" (.44 x .44 mm), .020" x .020" (.51 x .51 mm)	No square wires available with pre-bent Loops
Cost per wire	Call for pricing	\$3.20 Round, \$3.60 Rectangular	N/A	Call for pricing
Special features	Some of the Unitek Nitinol Classic Archwires are available hybrid and/or dimpled.	High Polish surface finish, with or without preloaded stops, individually packaged in sterilizable packages, laser marked centerline with AO as part of the marking, two force levels available.	Available Dimpled or Pre-stopped. Three Transformation Temperatures available: 27°C, 35°C, and 40°C.	Easy, gentle space closure. Can be adjusted intraorally to obtain anterior guidance by intrusion, extrusion, torque, detorque, or combinations. Because there is no distal component, there is no canine eminence impingement. Effective, gentle forces.
Other wires available	Unitek™ Nitinol Heat-Activated Archwire, Unitek™ Nitinol Super-Elastic Archwire, Unitek™ Beta III Titanium Archwire, Unitek™ Braided Wire Permachrome Resilient Archwire	SE Nickel Titanium, Beta Titanium, Tri-Tanium, SS, and Chromium Cobalt	Sentalloy®, NeoSentalloy®, Bio-Force®, AccuForce®, Resolve® Beta Titanium	.020" x .020" Ultra Thermal, .014" Titanol SE Universal, .018" Ultra Thermal Universal, .019" Beta Titanium

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Metals**
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(800) 368-6484





				
Wire name	G4™ Nickel Titanium	Gold Plated Wire	Duraloy Chrome-Cobalt	BetaBlue
Alloys	NiTi	NiTi, Stainless Steel, Thermal NiTi, Gold	Nickel Cobalt	Nickel-Free
Archforms	Damon, Natural, Ovoid, Roth, Standard, Tapered	Natural	N/A	Damon, Natural, Youth, Progressive
Rectangular sizes available	.014" x .025", .016" x .022", .016" x .025", .017" x .025", .018" x .025", .019" x .025", .021" x .025"	.010" x .022", .017" x .025", .018" x .025", .019" x .025", .021" x .025"	N/A	.016" x .022", .017" x .025", .018" x .025", .019" x .025", .021" x .025"
Round sizes available	.012", .014", .016", .018", .020"	.014", .016", .018", .020"	.018", .020", .022", .025", .028", .030", .032", .036", .038", .040", .045"	.016", .018"
Square sizes available	.016" x .016", .017" x .017", .018" x .018", .020" x .020"	.016" x .016"	.018"	.016" x .016", .018" x .018"
Cost per wire	Contact company	Contact company	Price based on quantity purchased. Round: \$17.95 to \$13.82 each. Square/Rectangular: \$18.95 to \$14.95 each.	\$1.60 Round and \$2 Rectangular/Square
Special features	Available in bulk packs of 25 and Solo-Pack™ individually sealed wires in packs of 10. Also available with dimpled midlines.	Gold-plated	Duraloy Chrome-Cobalt Wire from Great Lakes is longer functioning as a resilient spring wire without distortion or fatigue, soldered easily without annealing, and can be treated to create greater strength.	Highland Metals BetaBlue is comparable to Ormco's TMA. Made from high-quality nickel-free Beta C Titanium. The force levels are between Nickel Titanium and Stainless Steel.
Other wires available	G4™ Niti Pre-Torqued, G4™ Niti Pre-Stopped, G4™ Niti Tooth Colored, G4™ Niti Progressive Force, G4™ Niti Reverse Curve	24K Gold Plated Retainer Wire Round, 24K Gold Plated Retainer Penta Twist	Stainless Steel Wire-Round, Menzanium Wire, Titanium Molybdenum Alloy Archwire-Round	Nikodem Spring Heat-Activated NiTi Super Elastic, NiTi Stainless Steel, NiTi Intrusion Arches

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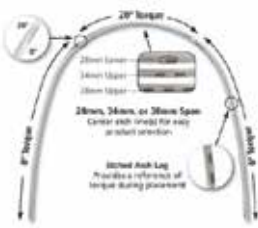



				
Wire name	Pozzi Retainer Wire	Tri-Sectional Arches	VIA Wires	Damon Optimal Force Copper NiTi
Alloys	Stainless Steel	Titanium Molybdenum 3 pieces bound together with reduced square posterior	NiTi, Stainless Steel, Superelastic NiTi, Thermal NiTi, Beta Titanium	Copper NiTi
Archforms	N/A	Damon, Natural, 20-degree torque or Flat 0-degree torque	Ovoid, Tapered, Square	Damon Copper NiTi® Archforms
Rectangular sizes available	N/A	.021" x .025", .019" x .025", .017" x .025", .016" x .025", .016" x .022" interior with .018" x .018" or .016" x .016" posterior	.016" x .022" to .019" x .025"	.014" x .025", .016" x .025", .018" x .025"
Round sizes available	.025", .028", .030", .032", .036"	Contact company	.013" to .020"	.013", .014", .016", .018"
Square sizes available	N/A	In posterior for maximum control with super smooth space closure	.016" x .016" to .020" x .020"	N/A
Cost per wire	.38 cents	\$6.58 to \$11.90	Call for pricing	Call for pricing
Special features	Medium hard temper: a true 1/2 wire. Easily formed: ideal for hand forming. Non-brittle: can be bent 12 to 14 times before breaking to prevent remakes.	Torqued wires are made in Elgiloy or Beta-Titanium anterior sections. Small retraction hooks placed in millimeter widths.	VIA Wires are manufactured with precision and care. They are mechanically polished for smoother movement, laser inspected for shape and size accuracy, and each batch is tested for precise force values. The rigorous manufacturing and quality control steps ensure performance and predictability—every wire, every time.	Components help deliver enhanced, thermal-reactive properties for consistent delivery of small forces throughout treatment, allowing for easier wire engagement in the bracket slot. Unloading properties facilitate fast, efficient tooth movement.
Other wires available	Standard round wire, Pozzi Cobalt Clasp Crozat Wire (Spool), Pozzi Round Wire (Spool), Pozziloy Retainer Wire Leone Biosteel - Nickel Free (Spool)	Horizontal Mid-Line Dimpled NiTi or Thermal NiTi Super Elastic & Thermal NiTi Beta- Titanium, Elgiloy and Steel Multi-Strand Micro-Dental White Teflon	VIA Wires Pearl Wire Auxiliaries	NiTi®—Pre-Torqued, NiTi®—Reverse Curve, TMA®—Low-Friction, Stainless Steel, and Stainless Steel—Posted

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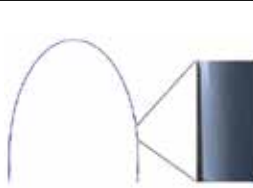
				
Wire name	Royal Premium Pre-Torqued Nickel Titanium	H4 Premium Wire	Cu Nitanium Archwires	TruFlex™ Copper Nickel Titanium Archwire
Alloys	Superelastic NiTi	NiTi, Stainless Steel, Superelastic NiTi, Thermal NiTi	NiTi, Superelastic NiTi, Thermal NiTi, Copper NiTi	Copper Nickel Titanium
Archforms	Natural	H4 Archform	Damon, Natural, Ovoid	Full Form, Euro Form, or Universal Form™ (with or without stops)
Rectangular sizes available	.016" x .022", .017" x .025", .018" x .025", .019" x .025", .021" x .025"	.020" x .020", .014" x .025", .016" x .025", .017" x .025", .018" x .025", .019" x .025"	.014" x .025", .016" x .022", .016" x .025", .017" x .025", .018" x .025", .019" x .025"	.014" x .025", .016" x .022", .016" x .025", .017" x .025", .018" x .025", .019" x .025"
Round sizes available	N/A	.012", .014", .016", .018", .020"	.012", .013", .014", .016", .018"	.013", .014", .016", .018"
Square sizes available	N/A	.020" x .020"	.017" x .017", .020" x .020"	.017" x .017", .020" x .020"
Cost per wire	Contact company	Contact company	Contact company	Please see catalog or visit our website
Special features	Available in 28 mm/Lower and 24 or 38 mm/Upper. Provides 20-degree anterior torque. Ideal for passive, self-ligation.	State-of-the-art manufacturing techniques exhibit the most optimum hysteresis curves possible for both Nickel Titanium and Thermal Activated Nickel Titanium. Broad archform allows for more natural axial inclination of teeth and a more functional occlusion.	The unique properties of copper enhances Nitanium Archwires for enhanced flexibility, controlled forces, and longer working time, making treatment easier and faster. Cu Nitanium Archwires provide fast, natural, and reliable results for optimal patient outcomes.	The inclusion of copper to the Nickel Titanium alloy accentuates the thermal properties and provides a lighter tactile "feel" at room temperature. Available in 27°C or 35°C Force Levels.
Other wires available	Royal Premium Super Elastic Nickel Titanium, Royal Premium Heat Activated Nickel Titanium, Reverse Curve of Spee Nickel Titanium, Monarch Super Elastic Nickel Titanium Monarch SS Arches	Super Elastic Nickel Titanium, Thermal Activated Nickel Titanium, Beta Titanium, and Stainless Steel	Bio-Kinetix Thermal Nitanium, Bio-Kinetix Plus Thermal Nitanium, Variable Force 3 Thermal Nitanium, Andrews2 Nitanium Super Elastic Archwires	Tooth Tone® Coated Archwire, TRIFECTA® Thermal Nickel Titanium Archwire, TruFlex™ Nickel Titanium Archwire, TruForce™ Stainless Steel Archwire, TruGold™ 24K Gold Plated Archwire

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Wire name	Orthocharger™	ClearBow Labial Bow (Retention Wire)	FLI® Copper Nickel-Titanium Wire	SML
Alloys	Composite NiTi	Polyethylene Terephthalate (PET)	NiTi Thermal NiTi	Multistrand Stainless Steel NiTi Stainless Steel Thermal NiTi Titanium Molybdenum
Archforms	Damon, Natural, Ovoid, Roth, Standard, Tapered, MINI	Standard	Natural, Expanded	Natural, Ovoid
Rectangular sizes available	.014" x .025", .016" x .022", .016" x .025", .017" x .022", .017" x .025", .018" x .022", .018" x .025", .019" x .025", .021" x .025"	The width of the plastic strap is the same for all sizes (2.75 mm). The size of the steel wire attached to the plastic strap is .9 mm/.036".	.014" x .025", .016" x .022", .016" x .025", .017" x .025", .018" x .025", .019" x .025", .021" x .025"	.016" x .022", .0175" x .025", .018" x .025", .019" x .025",
Round sizes available	.010", .012", .014", .016", .018", .020", .022"	N/A	.013", .014", .016", .018"	.012", .014", .016", .018", .020"
Square sizes available	.016" x .016", .018" x .018", .020" x .020"	N/A	.020" x .020"	.016" x .016", .020" x .020"
Cost per wire	From \$1.65/wire	\$8.71 USD	Cost varies	Tooth-colored NiTi wires are \$29.95 per pack of 10.
Special features	Orthocharger™ comes with a bio-polymer coating that produces superior aesthetics and low-friction mechanics. The wire size doesn't change due to the coating. It resists discoloration, peeling, or cracking. Ortho-Byte guarantees the coating for 6 weeks.	2.75 mm wide, adjustable, provides full labial contact (better retention), guaranteed not to break, unaffected by boiling water, BPA free, gentle on teeth, made in Canada, tested over 5 years on more than 6,000 orthodontics.	Expanded sizes available with preinstalled stops.	Special tooth-tone-colored archwires available for all sizes and archforms.
Other wires available	Sapphire Ultra Elastics, Sonic Blue Archwires, Tricharger Anatomical Archwires, Prompt 1x7 Featherlite NiTi Wires, GLX Lingual Nickel Titanium Wires, BTA Titanium Molybdenum Archwires	N/A	FLI® Aesthetic Wire, Thermaloy®, Thermaloy® Plus, Elgiloy® Orthonol	Standard NiTi, Stainless Steel, Thermo