

WIRE PRODUCTS

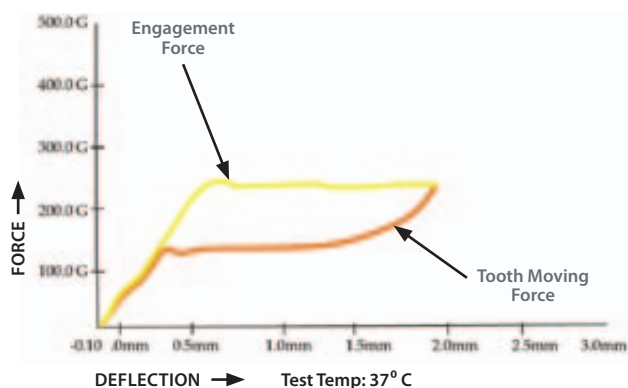
Wire is the key player in the movement of teeth, so choosing the right wire is critical for successful treatment. ODP offers a full range of wire types, arch forms, sizes, and force values that are designed to reduce treatment time, minimize chair time, maximize patient comfort, and produce optimal treatment results.

The Ultimate in Quality Orthodontic Archwires

We believe that archwires are the single most important material choice that an orthodontist can make. Even the most sophisticated bracket systems will not perform adequately when paired with poor quality archwires. Poor wire performance inevitably leads to inefficiency, extended chair and treatment times, and frustration for patients and clinical staff. This is why we say, “nothing is more expensive than cheap archwires!”

In that regard, we ensure that all of our products are tested to meet our exact parameters. Within a controlled environment, three-point bend tests are performed to determine loading and unloading forces, as well as permanent set data for our orthodontic wires and springs.

Wire Force Chart



The load (engagement) forces are those you feel when placing the archwire into the bracket slot. They are the higher forces at the “top” of the load curve.

The unload (tooth moving) forces are those imparted to the dentition. They are the lower levels of force that occur as the wire rebounds to its original shape.

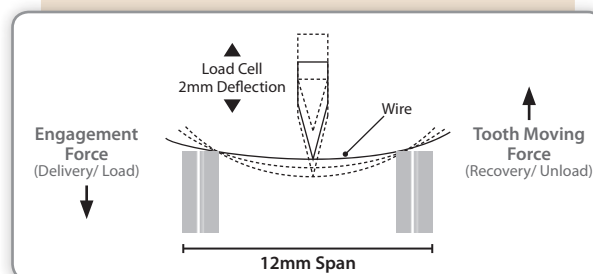
ODP archwires will exhibit very level and consistent load and unload curves so that the wire will deliver constant and predictable forces throughout the range of activation.

3-Point Bend Test

TESTING ENSURES HIGH QUALITY

During the three-point bend test, a load cell is brought into contact with a segment of wire and deflected in accordance with the Wire Standard. Measurements are taken of the loading (engagement force) and unloading (tooth-moving) forces at prescribed intervals.

Three-Point Deflection Testing to Measure Force Value



PERMANENT ETCHED MIDLINE

Etched center marks designate upper or lower arch. Three (3) lines indicate an upper arch form and a single (1) line indicates a lower arch form.



DIMPLED MIDLINE NOTCH

Our dimpled archwires are designed with a permanent midline notch that prevents the wire from drifting during treatment.



Determine The Best Wire for the Application

ODP offers an extraordinarily broad and diverse range of diameters, material types, and archforms to meet every clinical requirement. Our User Guide highlights the most popular wire choices for every phase of orthodontic treatment.

Initial Archwire

Use	Properties	Time Frame	Recommended Types
Leveling and Aligning	Low Force Unload	First 6-8 Months	All 3, 6 and 8-Strand ProForce™ Stainless Steel Archwires
Initial Correction of In-Out	High Shape Memory		.012 Through .016 ProFlex™ SE Nickel Titanium Archwires
Rotational Correction	Easy Wire Insertion		.012 Through .016 ProFlex™ Thermal Nickel Titanium Archwires

Working Wires

Use	Properties	Time Frame	Recommended Types
Class II Mechanics	Higher Force Unload	Second 6-8 Months	.018 & .020 ProForce™ Stainless Steel Archwires
Initial Torquing	Low Shape Memory		All ProForce™ Rectangular Stainless Steel Archwires
Arch Development	Archwire Formability		All ProForce™ Posted Stainless Steel Archwires All BetaAlloy™ Titanium Molybdenum Alloy Archwires All ProFlex™ Nickel Titanium Reverse Curve Archwires

Finishing Wires

Use	Properties	Time Frame	Recommended Types
Final Torquing	High or Low Force Unload	Final 6-8 Months	All ProForce™ Rectangular Stainless Steel Archwires
Case Detailing	High or Low Shape Memory		All ProForce™ 8-Strand Stainless Steel Archwires
Stabilization & Retention	Coordinated Archforms		All ProFlex™ Rectangular SE Nickel Titanium Archwires All ProFlex™ Rectangular Thermal Nickel Titanium Archwires All BetaAlloy™ Titanium Molybdenum Alloy Archwires All ProFlex™ SET Nickel Titanium Archwires

ProFlex™ Nickel Titanium Preformed Archwires

ODP understands that today's precisely manufactured orthodontic appliances require high-quality materials and innovative designs to ensure optimum performance and superior treatment results. We take great pride in offering only the highest quality, best performing products available today.

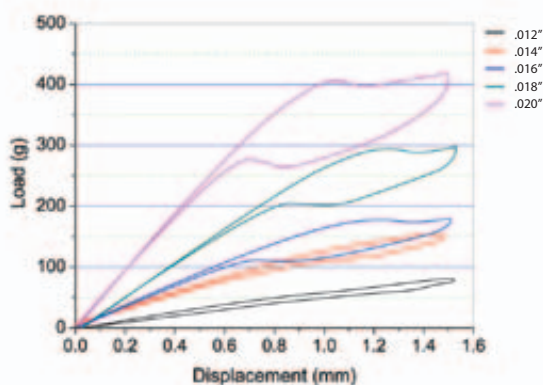
ProFlex™ is ODP's premier brand of a Super Elastic Nickel Titanium Archwire. Manufactured from the highest quality FDA registered medical grade carbon free nickel titanium, and designed to provide superior memory that optimizes the movement of teeth, ProFlex™ Nickel Titanium Archwires are the optimal choice for any treatment regimen. Try ODP's ProFlex™ Nickel Titanium Archwires and experience the many benefits.



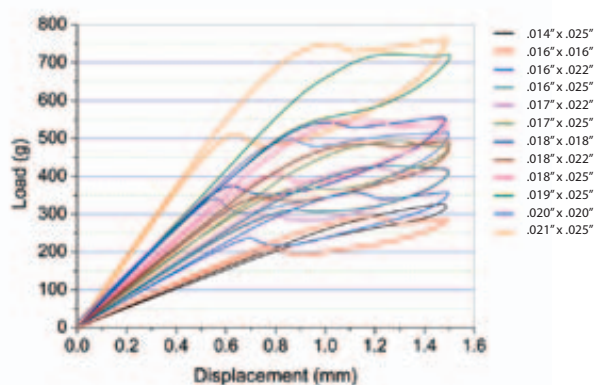
FEATURES INCLUDE:

- ProFlex™ NiTi Archwires work equally as well in both difficult and routine cases. Ideal for use as a leveling wire, they can easily and effectively engage even the most severely malposed teeth, enabling early torquing and finishing.
- Provided in a constant austenitic phase, the superb rebound and memory characteristics of ProFlex™ NiTi Archwires ensure desired results without the need for adjustment or modification.
- ProFlex™ Archwires are manufactured from super-elastic nickel titanium, allowing for a high degree of deflection without causing deformation of the original archform characteristics.
- The archwire forms and corner radii designed into ProFlex™ NiTi Archwires are precisely fabricated to ensure excellent performance and predictability, especially when applying torque.

Round Wire Force Chart

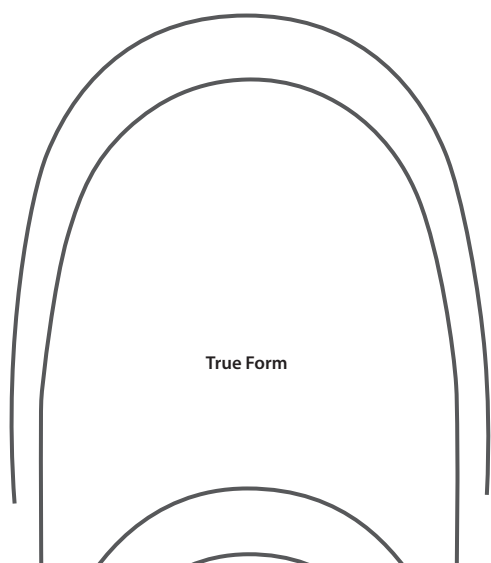


Rectangular Wire Force Chart

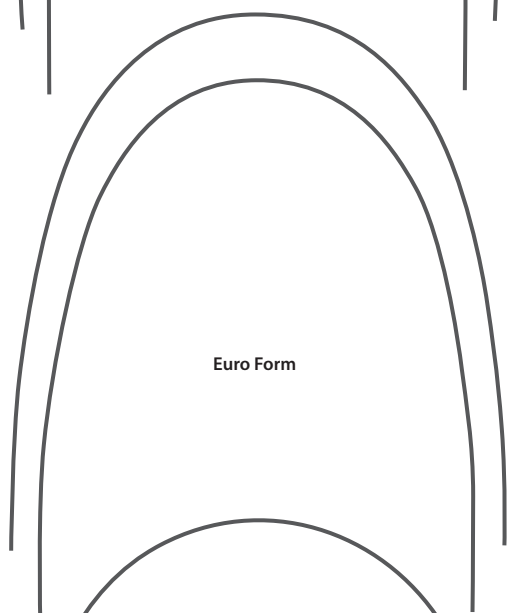


ODP'S ARCHFORM GUIDE

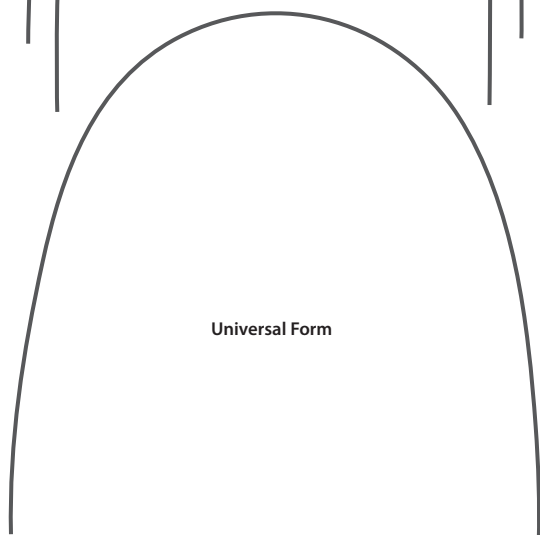
Shown at 100% unless otherwise specified



True Form



Euro Form



Universal Form

ProFlex™ Nickel Titanium True Form Archwires

Recommended for all treatment phases, and the preferred shape for most clinical applications, ProFlex™ True Form NiTi Archwires feature a broad, natural archform. Their intrinsic super elastic properties and perpetual austenitic state provide consistent mid-range force characteristics. They are available with either a permanent etched midline or with a dimpled notch.

True Form Archwires

10 Pk



Dimpled Midline

Etched Midline

Round	Upper	Lower	Upper	Lower
.012"	W69U-012	W69L-012	W70U-012	W70L-012
.014"	W69U-014	W69L-014	W70U-014	W70L-014
.016"	W69U-016	W69L-016	W70U-016	W70L-016
.018"	W69U-018	W69L-018	W70U-018	W70L-018
.020"	W69U-020	W69L-020	W70U-020	W70L-020



Dimpled Midline

Etched Midline

Rectangular	Upper	Lower	Upper	Lower
.014" x .025"	W69U-1425	W69L-1425	W70U-1425	W70L-1425
.016" x .016"	W69U-1616	W69L-1616	W70U-1616	W70L-1616
.016" x .022"	W69U-1622	W69L-1622	W70U-1622	W70L-1622
.016" x .025"	W69U-1625	W69L-1625	W70U-1625	W70L-1625
.017" x .025"	W69U-1725	W69L-1725	W70U-1725	W70L-1725
.018" x .018"	W69U-1818	W69L-1818	W70U-1818	W70L-1818
.018" x .025"	W69U-1825	W69L-1825	W70U-1825	W70L-1825
.019" x .025"	W69U-1925	W69L-1925	W70U-1925	W70L-1925
.020" x .020"	W69U-2020	W69L-2020	W70U-2020	W70L-2020
.021" x .025"	W69U-2125	W69L-2125	W70U-2125	W70L-2125

Don't see the archform you're looking for?

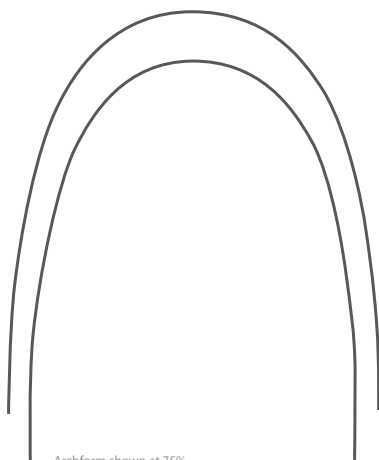
ODP can custom produce any desired archform.
Please call for details.

Wire Products

NICKEL TITANIUM ARCHWIRES

ProFlex™ Nickel Titanium Euro Form Archwires


ProFlex™ Euro Form Archwires feature a slightly narrower anterior region as compared to the full form shape. Like the full form shape, ProFlex™ NiTi Euro Form Archwires use their intrinsic super elastic properties and austenitic state to provide consistent mid-range force characteristics.




Archform shown at 75%

Euro Archform

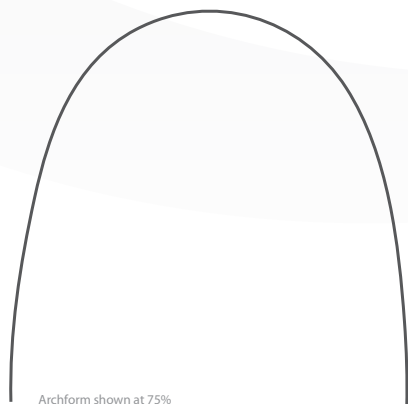
10 Pk

 Round	Upper	Lower
.012"	W74U-012	W74L-012
.014"	W74U-014	W74L-014
.016"	W74U-016	W74L-016
.018"	W74U-018	W74L-018
.020"	W74U-020	W74L-020

 Rectangular	Upper	Lower
.014" x .025"	W74U-1425	W74L-1425
.016" x .016"	W74U-1616	W74L-1616
.016" x .022"	W74U-1622	W74L-1622
.016" x .025"	W74U-1625	W74L-1625
.017" x .025"	W74U-1725	W74L-1725
.018" x .018"	W74U-1818	W74L-1818
.018" x .025"	W74U-1825	W74L-1825
.019" x .025"	W74U-1925	W74L-1925
.020" x .020"	W74U-2020	W74L-2020
.021" x .025"	W74U-2125	W74L-2125

ProFlex™ Nickel Titanium Universal Form Archwires


ProFlex™ Nickel Titanium Universal Form Archwires are perfect for use with self-ligating bracket systems, such as ODP's innovative new Agility® Self-Ligating Passive System. These wires are designed with a wide universal form that can be used on both upper and lower arches. Their NiTi construction ensures consistent mid-range force characteristics due to the super elastic properties and austenitic state inherent in nickel titanium.



Archform shown at 75%

Universal Archform

10 Pk

 Round	
.012"	W73U-012
.014"	W73U-014
.016"	W73U-016
.018"	W73U-018
.020"	W73U-020

 Rectangular	
.014" x .025"	W73U-1425
.016" x .016"	W73U-1616
.016" x .022"	W73U-1622
.016" x .025"	W73U-1625
.017" x .025"	W73U-1725
.018" x .018"	W73U-1818
.018" x .025"	W73U-1825
.019" x .025"	W73U-1925
.020" x .020"	W73U-2020
.021" x .025"	W73U-2125

NICKEL TITANIUM ARCHWIRES





ProFlex™ Nickel Titanium Reverse Curve of Spee

ProFlex™ NiTi RCS Archwires are designed and manufactured with the same features as regular ProFlex™ NiTi archwires, but with the added benefits of a reverse curve. By combining the advantages of super elastic, continuous force levels with all the benefits of a reverse curve, ProFlex™ NiTi RCS Archwires are perfectly designed for bite opening and closing due to deep or open bites. ProFlex™ NiTi RCS Archwires also provide excellent leveling and alignment

RCS Archform

10 Pk

 Round	Upper	Lower
.012"	W78U-012	W78L-012
.014"	W78U-014	W78L-014
.016"	W78U-016	W78L-016
.018"	W78U-018	W78L-018
.020"	W78U-020	W78L-020

 Rectangular	Upper	Lower
.014" x .025"	W78U-1425	W78L-1425
.016" x .016"	W78U-1616	W78L-1616
.016" x .022"	W78U-1622	W78L-1622
.016" x .025"	W78U-1625	W78L-1625
.017" x .025"	W78U-1725	W78L-1725
.018" x .018"	W78U-1818	W78L-1818
.018" x .025"	W78U-1825	W78L-1825
.019" x .025"	W78U-1925	W78L-1925
.020" x .020"	W78U-2020	W78L-2020
.021" x .025"	W78U-2125	W78L-2125





ProFlex™ Nickel Titanium Straight Leg Reverse Curve of Spee

Designed and manufactured with the same great benefits as ProFlex™ NiTi RCS Archwires, ODP's ProFlex™ NiTi Straight Leg RCS Archwires are designed with additional length and no distal toe-in. It is an excellent wire for bite opening and closing, lower arch expansion, and intrusion of the lower anterior teeth.

RCS Straight Leg Archform

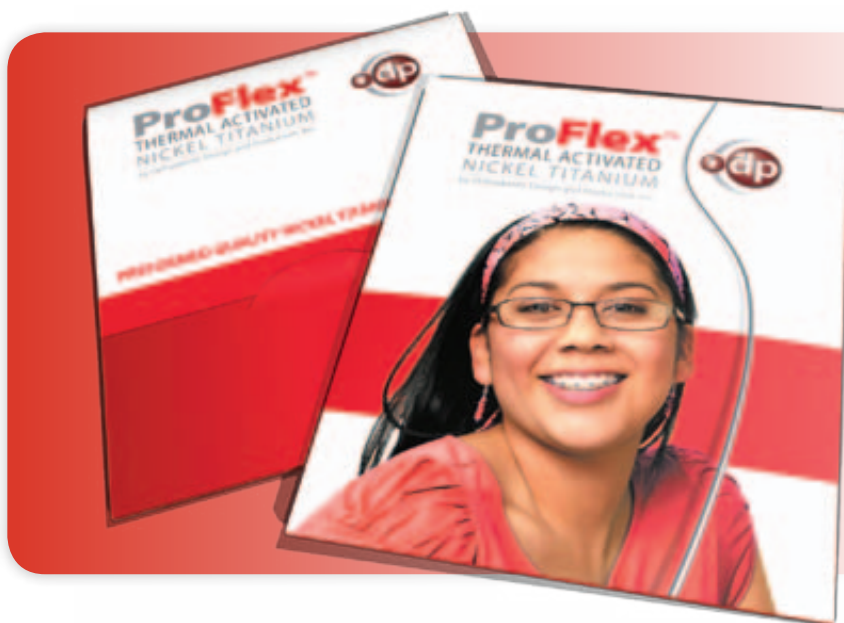
10 Pk

 Round	Upper	Lower
.012"	W68U-012	W68L-012
.014"	W68U-014	W68L-014
.016"	W68U-016	W68L-016
.018"	W68U-018	W68L-018
.020"	W68U-020	W68L-020

 Rectangular	Upper	Lower
.014" x .025"	W68U-1425	W68L-1425
.016" x .016"	W68U-1616	W68L-1616
.016" x .022"	W68U-1622	W68L-1622
.016" x .025"	W68U-1625	W68L-1625
.017" x .025"	W68U-1725	W68L-1725
.018" x .018"	W68U-1818	W68L-1818
.018" x .025"	W68U-1825	W68L-1825
.019" x .025"	W68U-1925	W68L-1925
.020" x .020"	W68U-2020	W68L-2020
.021" x .025"	W68U-2125	W68L-2125

Wire Products

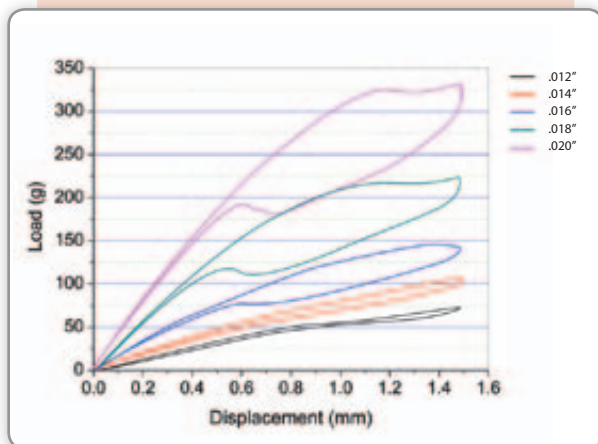
Nothing is more Expensive than Cheap Wire!



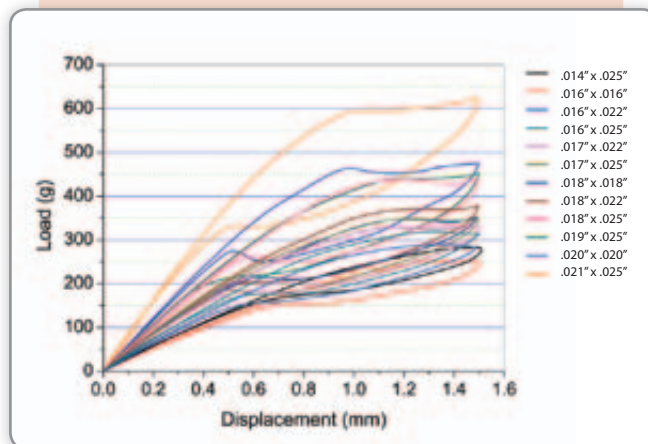
ProFlex™ Thermal Nickel Titanium Preformed Archwires

With ProFlex™, ODP offers the most technologically advanced Thermal Nickel Titanium Archwires available in the industry. Manufactured of specifically designed nickel for consistent performance, these beautifully designed wires use the body's natural temperature to activate their intrinsic super elastic properties, providing consistent mid-range force characteristics.

Round Wire Force Chart



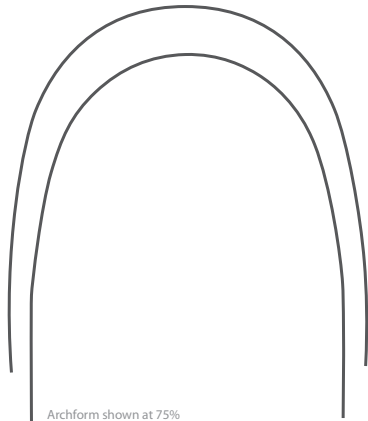
Rectangular Wire Force Chart



Soft and pliable in the martensitic state at room temperature, ProFlex™ Thermal Nickel Titanium Archwires are extremely easy to ligate, and allow for easy archwire insertion. Once ligated, their shape memory becomes austenitic with the patient's natural body temperature, where they exhibit super-elastic properties that provide a gentle, continuous, tooth-moving force.

The gentle, low forces exhibited by ProFlex™ Thermal Nickel Titanium Archwires not only ensure maximum patient comfort, but also allow for the introduction of larger wire sizes earlier in treatment without compromising patient comfort. Their delivery of low biological forces makes them an ideal wire for patients with severe crowding. And because they are specifically designed to react to thermal changes, patients can ease any discomfort with a cold drink. Then, as the intra-oral temperature slowly begins to increase, the wires gently return to their austenitic, super-elastic state.

NICKEL TITANIUM THERMAL ARCHWIRES




Archform shown at 75%


ProFlex™ Thermal Nickel Titanium True Form Archwires

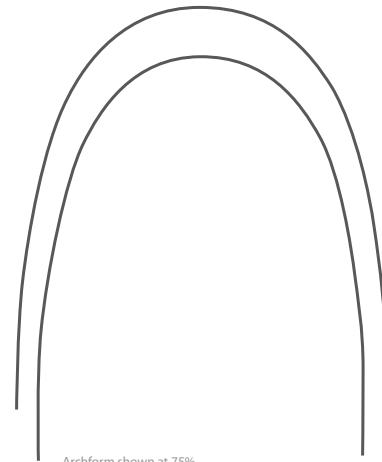
The preferred shape for most clinical applications, ProFlex™ Thermal NiTi Full Form Archwires feature a broad, natural archform that is perfect for most cases.

True Archform

10 Pk

 Round	Upper	Lower
.012"	W80U-012	W80L-012
.014"	W80U-014	W80L-014
.016"	W80U-016	W80L-016
.018"	W80U-018	W80L-018
.020"	W80U-020	W80L-020

 Rectangular	Upper	Lower
.014" x .025"	W80U-1425	W80L-1425
.016" x .016"	W80U-1616	W80L-1616
.016" x .022"	W80U-1622	W80L-1622
.016" x .025"	W80U-1625	W80L-1625
.017" x .025"	W80U-1725	W80L-1725
.018" x .018"	W80U-1818	W80L-1818
.018" x .025"	W80U-1825	W80L-1825
.019" x .025"	W80U-1925	W80L-1925
.020" x .020"	W80U-2020	W80L-2020
.021" x .025"	W80U-2125	W80L-2125




Archform shown at 75%


ProFlex™ Thermal Nickel Titanium Euro Form Archwires

ProFlex™ Thermal NiTi Euro Form Archwires feature a slightly narrower anterior region as compared to the full form shape.

Euro Archform

10 Pk

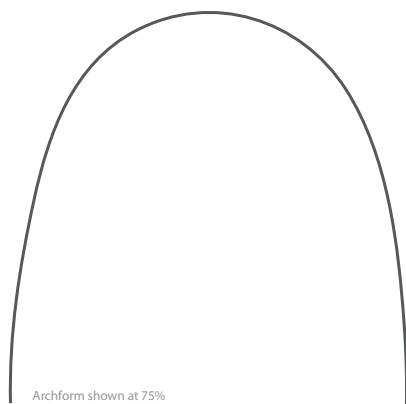
 Round	Upper	Lower
.012"	W82U-012	W82L-012
.014"	W82U-014	W82L-014
.016"	W82U-016	W82L-016
.018"	W82U-018	W82L-018
.020"	W82U-020	W82L-020

 Rectangular	Upper	Lower
.014" x .025"	W82U-1425	W82L-1425
.016" x .016"	W82U-1616	W82L-1616
.016" x .022"	W82U-1622	W82L-1622
.016" x .025"	W82U-1625	W82L-1625
.017" x .025"	W82U-1725	W82L-1725
.018" x .018"	W82U-1818	W82L-1818
.018" x .025"	W82U-1825	W82L-1825
.019" x .025"	W82U-1925	W82L-1925
.020" x .020"	W82U-2020	W82L-2020
.021" x .025"	W82U-2125	W82L-2125

NICKEL TITANIUM THERMAL ARCHWIRES

ProFlex™ Thermal Nickel Titanium Universal Archwires

Designed with a wide universal form that can be used on both upper and lower arches, ProFlex™ Thermal Nickel Titanium Universal Form Archwires are perfect for use with self-ligating bracket systems, such as ODP's innovative new Agility® Self-Ligating Passive System.



Universal Archform 10 Pk

Round

.012"	W81U-012
.014"	W81U-014
.016"	W81U-016
.018"	W81U-018
.020"	W81U-020

Rectangular

.014" x .025"	W81U-1425
.016" x .016"	W81U-1616
.016" x .022"	W81U-1622
.016" x .025"	W81U-1625
.017" x .025"	W81U-1725
.018" x .018"	W81U-1818
.018" x .025"	W81U-1825
.019" x .025"	W81U-1925
.020" x .020"	W81U-2020
.021" x .025"	W81U-2125

ProFlex™ Thermal Nickel Titanium Reverse Curve of Spee

ProFlex™ Thermal NiTi RCS Archwires are designed and manufactured with the same great features as regular ProFlex™ Thermal NiTi archwires, combining the advantages of a heat activated, super-elastic, low force wire, but with the added benefits of reverse curve. ProFlex™ Thermal NiTi RCS Archwires are perfectly designed for bite opening and closing due to deep or open bites, and also provide excellent leveling and alignment.



RCS Archform 10 Pk

Round

	Upper	Lower
.012"	W88U-012	W88L-012
.014"	W88U-014	W88L-014
.016"	W88U-016	W88L-016
.018"	W88U-018	W88L-018
.020"	W88U-020	W88L-020

Rectangular

	Upper	Lower
.014" x .025"	W88U-1425	W88L-1425
.016" x .016"	W88U-1616	W88L-1616
.016" x .022"	W88U-1622	W88L-1622
.016" x .025"	W88U-1625	W88L-1625
.017" x .025"	W88U-1725	W88L-1725
.018" x .018"	W88U-1818	W88L-1818
.018" x .025"	W88U-1825	W88L-1825
.019" x .025"	W88U-1925	W88L-1925
.020" x .020"	W88U-2020	W88L-2020
.021" x .025"	W88U-2125	W88L-2125

NICKEL TITANIUM STEPPED FORCE ARCHWIRES



Available in True Form - our most popular shape.

It's Like Having Three Archwires in One!

You treat your patients as individuals. Now you can apply the same philosophy to their teeth.

Fewer wire changes required...

The differentiated force values provide for levels of anterior/posterior correction previously only possible when using progressively heavier wires!

Extend the intervals between appointments...

Up to 10 weeks without loss of corrective potential of the archwires.

ANTERIOR REGION – LIGHT FORCE

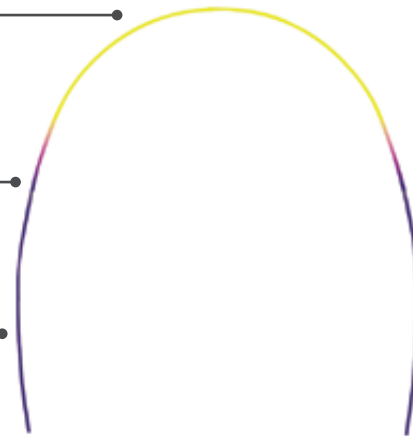
ProFlex III™ delivers the lowest possible heat-activated force to the teeth with the smallest root structures. Wires are easily inserted, patients are more comfortable, and the risk of root resorption is greatly reduced.


BICUSPID REGION – MEDIUM FORCE


ProFlex III™ delivers progressively increased force to the bicuspid region for faster leveling and aligning versus conventional initial archwires.

POSTERIOR REGION – HEAVY FORCE

ProFlex III™ concentrates its greatest force in this region. Difficult molar rotations are corrected far more quickly, saving valuable chair time associated with multiple archwire changes.



10 Pk		Force Levels in Grams			Stepped-Force Archwire	
 Round		Anterior	Bicuspid	Posterior	Upper	Lower
.014"		30	45	60	W83U-014	W83L-014
.016"		50	60	90	W83U-016	W83L-016
.018"		60	75	100	W83U-018	W83L-018

 Rectangular		Anterior	Bicuspid	Posterior	Upper	Lower
.016" x .016"		50	70	100	W83U-1616	W83L-1616
.016" x .022"		60	100	150	W83U-1622	W83L-1622
.017" x .025"		90	160	250	W83U-1725	W83L-1725
.018" x .018"		60	80	150	W83U-1818	W83L-1818
.018" x .025"		100	170	260	W83U-1825	W83L-1825
.019" x .025"		120	200	280	W83U-1925	W83L-1925
.020" x .020"		90	150	200	W83U-2020	W83L-2020

Wire Products

NICKEL TITANIUM PRE-TORQUED ARCHWIRES

ProFlex™ S.E.T. Anterior Pre-Torqued Nickel Titanium Archwires

These remarkable and exclusive austenitic nickel titanium archwires are pre-torqued in the anterior segment using advanced computer aided wire forming apparatus and techniques. Consistent and predictable actual torque values are created by calculating recommended slot size, wire dimensions, corner radii, and the torque built into the archwire.



5 Pk

Anterior Pre-Torqued Archwires

Size	Torque	Span	Code
.016" x .022"	20°	28	W75-1622-28
		34	W75-1622-34
		38	W75-1622-38
.017" x .025"	20°	28	W75-1725-28
		34	W75-1725-34
		38	W75-1725-38
.018" x .025"	20°	28	W75-1825-28
		34	W75-1825-34
		38	W75-1825-38
.019" x .025"	20°	28	W75-1925-28
		34	W75-1925-34
		38	W75-1925-38
.021" x .025"	20°	28	W75-2125-28
		34	W75-2125-34
		38	W75-2125-38

Wire Identification and Insertion Information

All torqued wires are marked with a purple dash indicating the direction of torque.



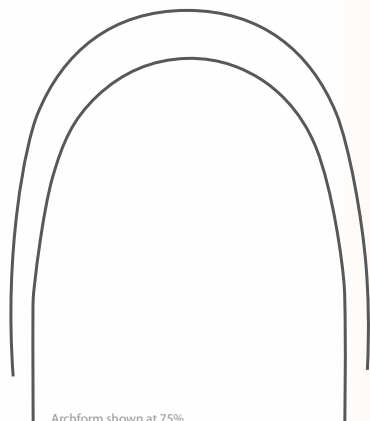
FEATURES INCLUDE:

- Early introduction of torque in upper centrals and laterals with wires that are less than full size to aid insertion.
- A simple and predictable method for introducing up-righting torque into the lower anterior segment to avoid "rollout" problems common with straight wire systems. Wires are less than full size relative to the bracket slot to aid insertion, and nickel titanium provides the low force and high resiliency desirable for an initial archwire.

NICKEL TITANIUM MICRO-COATED ARCHWIRES

ProFlex™ Micro-Coated Excellent Aesthetics, Excellent Sliding Mechanics.

Many orthodontic patients have legitimate concerns in regards to their appearance during treatment. These patients often opt for ODP's line of Mirage™, Clarion™ and Diamante™ ceramic brackets, or our Lucent™ and Prism™ composite brackets. A critical element of each of ODP's fully aesthetic treatment systems is our offering of tooth-colored nickel titanium archwires to complement the visual values important to many orthodontic patients.

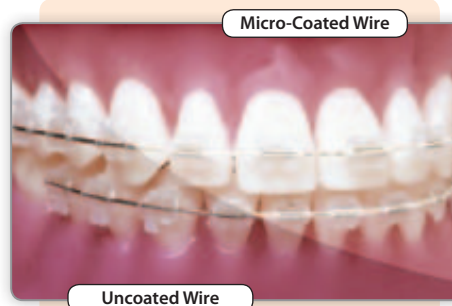


True Archform

10 Pk

Round	Upper	Lower
.012"	W71U-012	W71L-012
.014"	W71U-014	W71L-014
.016"	W71U-016	W71L-016
.018"	W71U-018	W71L-018
.020"	W71U-020	W71L-020

Rectangular	Upper	Lower
.014" x .025"	W71U-1425	W71L-1425
.016" x .016"	W71U-1616	W71L-1616
.016" x .022"	W71U-1622	W71L-1622
.016" x .025"	W71U-1625	W71L-1625
.017" x .025"	W71U-1725	W71L-1725
.018" x .018"	W71U-1818	W71L-1818
.018" x .025"	W71U-1825	W71L-1825
.019" x .025"	W71U-1925	W71L-1925
.020" x .020"	W71U-2020	W71L-2020
.021" x .025"	W71U-2125	W71L-2125



Subtle and natural in appearance, our coated NiTi archwires are encased in a special elastic coating that visually blends well with our ceramic and composite brackets. These high performance NiTi wires are a perfect complement to cosmetic appliances for predictable and effective treatment without compromising technique or results.

As with all of our nickel titanium archwires, ODP's coated NiTi archwires contain super elastic properties that provide consistent mid-range force characteristics. The wires are easy to engage, and exert a continuous, gentle force over a long period of time. The FDA-listed elastic coating in which the wires are encased will not stain or discolor, and is resistant to cracking and chipping.

Wire Products

DUALFORCE™ ARCHWIRES

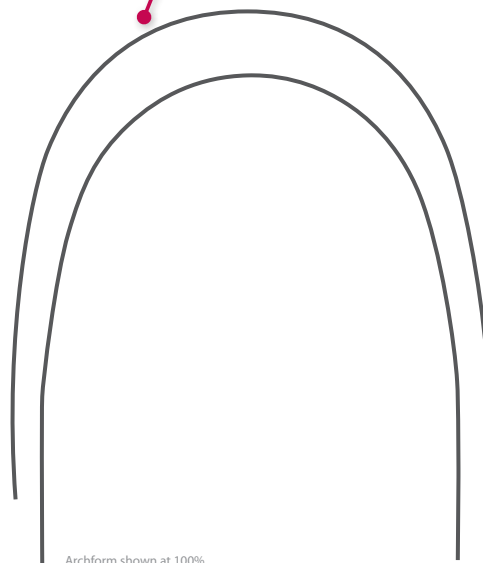
Precisely produced from a single piece of wire!

These remarkable and exclusive archwires are precisely produced from a single piece of wire. The anterior part of the wire is square for perfect incisor torque control, and the posterior part of the wire is round for minimized friction.



FEATURES INCLUDE:

- Perfect for anterior retraction in Class II cases. The rectangular anterior section reduces the potential for lingual crown tip and promotes bodily crown movement, while the round posterior section reduces friction and facilitates space closure.
- An excellent tool for case finishing. Anterior crown torque can be enhanced without disruption of posterior occlusion. The round posterior section also allows for "settling" of the occlusion, especially when used with cross and box elastics.
- The perfect wire for fabricating extrusion and intrusion arches, especially when using loops and helixes.
- Available in Super Elastic Nickel Titanium, Thermal Nickel Titanium, and Stainless Steel.
- Available in True Form, our most popular shape.



Archform shown at 100%



The anterior part of the wire is square for perfect incisor torque control.



The posterior part of the wire is round for minimized friction.

DUALFORCE™ ARCHWIRES
Super Elastic Nickel Titanium
5 Pk
For .018 Slot

Anterior Size	Anterior Length	Posterior Size	Upper	Lower
.018" x .018"	26mm	.018"	W90U-1818-26	W90L-1818-26
.018" x .018"	28mm	.018"	W90U-1818-28	W90L-1818-28
.018" x .018"	34mm	.018"	W90U-1818-34	W90L-1818-34
.018" x .018"	38mm	.018"	W90U-1818-38	W90L-1818-38

For .022 Slot

Anterior Size	Anterior Length	Posterior Size	Upper	Lower
.022" x .022"	26mm	.022"	W90U-2222-26	W90L-2222-26
.022" x .022"	28mm	.022"	W90U-2222-28	W90L-2222-28
.022" x .022"	34mm	.022"	W90U-2222-34	W90L-2222-34
.022" x .022"	38mm	.022"	W90U-2222-38	W90L-2222-38

Thermal Activated Nickel Titanium
5 Pk
For .018 Slot

Anterior Size	Anterior Length	Posterior Size	Upper	Lower
.018" x .018"	26mm	.018"	W91U-1818-26	W91L-1818-26
.018" x .018"	28mm	.018"	W91U-1818-28	W91L-1818-28
.018" x .018"	34mm	.018"	W91U-1818-34	W91L-1818-34
.018" x .018"	38mm	.018"	W91U-1818-38	W91L-1818-38

For .022 Slot

Anterior Size	Anterior Length	Posterior Size	Upper	Lower
.022" x .022"	26mm	.022"	W91U-2222-26	W91L-2222-26
.022" x .022"	28mm	.022"	W91U-2222-28	W91L-2222-28
.022" x .022"	34mm	.022"	W91U-2222-34	W91L-2222-34
.022" x .022"	38mm	.022"	W91U-2222-38	W91L-2222-38

Stainless Steel
5 Pk
For .018 Slot

Anterior Size	Anterior Length	Posterior Size	Upper	Lower
.018" x .018"	26mm	.018"	W92U-1818-26	W92L-1818-26
.018" x .018"	28mm	.018"	W92U-1818-28	W92L-1818-28
.018" x .018"	34mm	.018"	W92U-1818-34	W92L-1818-34
.018" x .018"	38mm	.018"	W92U-1818-38	W92L-1818-38

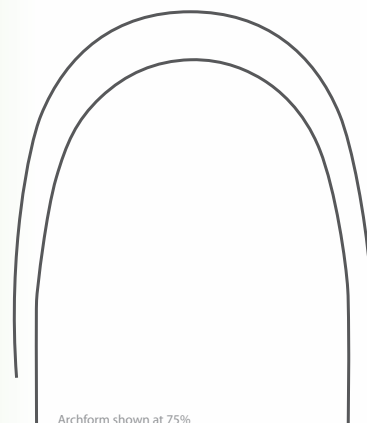
For .022 Slot


Anterior Size	Anterior Length	Posterior Size	Upper	Lower
.022" x .022"	26mm	.022"	W92U-2222-26	W92L-2222-26
.022" x .022"	28mm	.022"	W92U-2222-28	W92L-2222-28
.022" x .022"	34mm	.022"	W92U-2222-34	W92L-2222-34
.022" x .022"	38mm	.022"	W92U-2222-38	W92L-2222-38


BETA TITANIUM MOLYBDENUM ARCHWIRES

Betalloy™ Beta Titanium Molybdenum Nickel Free Archwires

Perfect for nickel-sensitive patients, ODP's Betalloy™ Beta Titanium Molybdenum Archwires combine the workability of stainless steel with the flexibility and reduced force of nickel titanium. Like ODP's nickel titanium archwires and nickel titanium components, Betalloy™ Nickel Free Archwires are carbon free, minimizing fracturing and breakage.



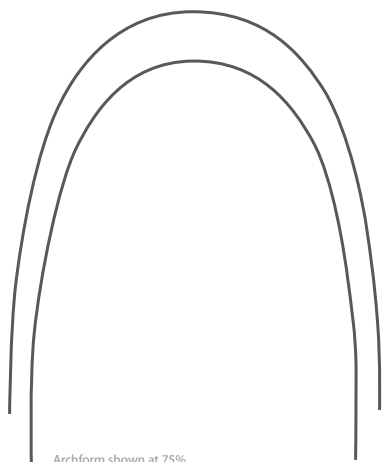
10 Pk	True Archform		14" Lengths
 Round	Upper	Lower	25 Pk
.012"	W60U-012	W60L-012	W60S-012
.014"	W60U-014	W60L-014	W60S-014
.016"	W60U-016	W60L-016	W60S-016
.018"	W60U-018	W60L-018	W60S-018
.020"	W60U-020	W60L-020	W60S-020

 Rectangular	Upper	Lower	25 Pk
.014" x .025"	W60U-1425	W60L-1425	W60S-1425
.016" x .016"	W60U-1616	W60L-1616	W60S-1616
.016" x .022"	W60U-1622	W60L-1622	W60S-1622
.016" x .025"	W60U-1625	W60L-1625	W60S-1625
.017" x .025"	W60U-1725	W60L-1725	W60S-1725
.018" x .018"	W60U-1818	W60L-1818	W60S-1818
.018" x .025"	W60U-1825	W60L-1825	W60S-1825
.019" x .025"	W60U-1925	W60L-1925	W60S-1925
.020" x .020"	W60U-2020	W60L-2020	W60S-2020
.021" x .025"	W60U-2125	W60L-2125	W60S-2125

Force Levels Between Nickel Titanium and Stainless Steel:

ODP's Betalloy™ wires feature a smooth, polished surface for reduced friction and excellent sliding mechanics. They also provide gentle force levels for increased patient comfort, and offer moderate wire stiffness levels at 60% less than stainless steel. ODP's Beta Titanium Molybdenum Nickel Free Archwires allow for detailed formability, which is ideal for patient-specific bends.

As a bendable, high force, low deflection, nickel-free titanium archwire, ODP's Betalloy™ Archwires are recommended for intermediate treatment phases.


BETA TITANIUM MOLYBDENUM ARCHWIRES



Archform shown at 75%

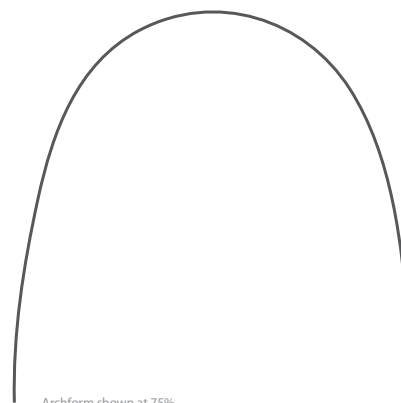
Betalloy™
Euro Form Archwires

Betalloy™ Beta Titanium Molybdenum Nickel Free Euro Form Archwires feature a slightly narrower anterior region as compared to the full form shape.

Euro Archform
10 Pk

 Round	Upper	Lower
.012"	W61U-012	W61L-012
.014"	W61U-014	W61L-014
.016"	W61U-016	W61L-016
.018"	W61U-018	W61L-018
.020"	W61U-020	W61L-020

 Rectangular	Upper	Lower
.014" x .025"	W61U-1425	W61L-1425
.016" x .016"	W61U-1616	W61L-1616
.016" x .022"	W61U-1622	W61L-1622
.016" x .025"	W61U-1625	W61L-1625
.017" x .025"	W61U-1725	W61L-1725
.018" x .018"	W61U-1818	W61L-1818
.018" x .025"	W61U-1825	W61L-1825
.019" x .025"	W61U-1925	W61L-1925
.020" x .020"	W61U-2020	W61L-2020
.021" x .025"	W61U-2125	W61L-2125



Archform shown at 75%

Betalloy™
Universal Form Archwires

Designed with a wide universal form that can be used on both upper and lower arches, these wires combine the workability of stainless steel with the flexibility and reduced force of nickel titanium.

Universal Archform
10 Pk

 Round	
.012"	W62U-012
.014"	W62U-014
.016"	W62U-016
.018"	W62U-018
.020"	W62U-020

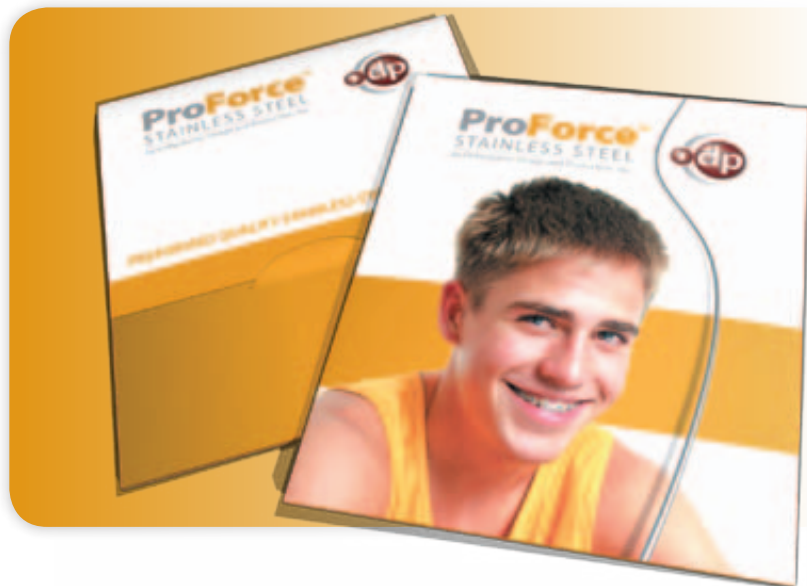
 Rectangular	
.014" x .025"	W62U-1425
.016" x .016"	W62U-1616
.016" x .022"	W62U-1622
.016" x .025"	W62U-1625
.017" x .025"	W62U-1725
.018" x .018"	W62U-1818
.018" x .025"	W62U-1825
.019" x .025"	W62U-1925
.020" x .020"	W62U-2020
.021" x .025"	W62U-2125

Wire Products

THE ULTIMATE IN QUALITY ORTHODONTIC WIRES

ProForce™ Solid Stainless Steel Preformed Archwires

The highest quality stainless steel archwires available to the orthodontic professional.

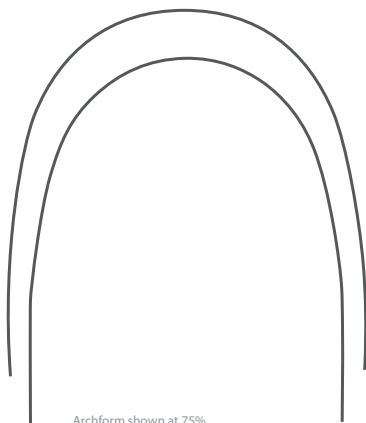


FEATURES INCLUDE:

- Double spring temper 304V stainless steel with an outstanding 330-376 psi. tensile strength range, providing for maximum spring-back and minimal fracturing.
- A super high luster polishing process is employed for reduced friction, enhanced sliding mechanics, and increased patient aesthetics and acceptance.
- Permanent etch for ease of archwire identification. Upper wires have three black dashes, lower wires have one black midline dash.
- Rectangular and square archwire corner radii are precisely fabricated to ensure excellent performance and predictability when applying torque.

ProForce™ Stainless Steel True Form Archwires

The preferred shape for most clinical applications, ProForce™ Stainless Steel True Form Archwires feature a broad, natural archform that is perfect for most cases.




Archform shown at 75%

True Archform

50 Pk

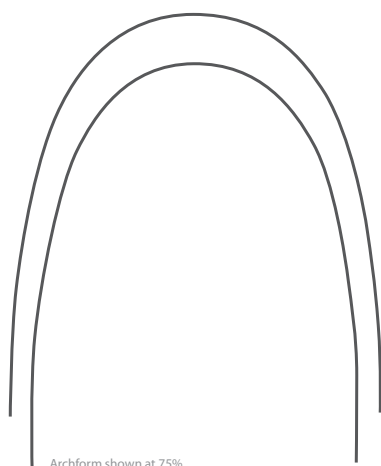
 Round	Upper	Lower
.012"	W50U-012	W50L-012
.014"	W50U-014	W50L-014
.016"	W50U-016	W50L-016
.018"	W50U-018	W50L-018
.020"	W50U-020	W50L-020

 Rectangular	Upper	Lower
.016" x .016"	W50U-1616	W50L-1616
.016" x .022"	W50U-1622	W50L-1622
.017" x .025"	W50U-1725	W50L-1725
.018" x .022"	W50U-1822	W50L-1822
.018" x .025"	W50U-1825	W50L-1825
.019" x .025"	W50U-1925	W50L-1925
.021" x .025"	W50U-2125	W50L-2125

STAINLESS STEEL ARCHWIRES


ProForce™ Stainless Steel Euro Form Archwires


ProForce™ Stainless Steel Euro Form Archwires feature a slightly narrower anterior region as compared to the full form shape.



Euro Archform

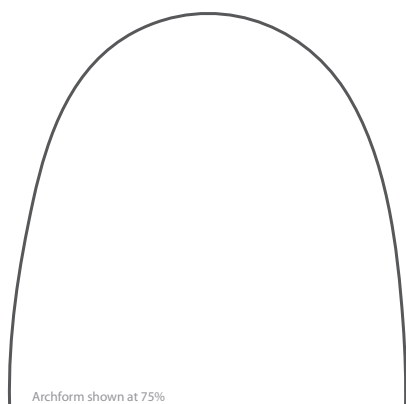
50 Pk

 Round	Upper	Lower
.012"	W54U-012	W54L-012
.014"	W54U-014	W54L-014
.016"	W54U-016	W54L-016
.018"	W54U-018	W54L-018
.020"	W54U-020	W54L-020

 Rectangular	Upper	Lower
.016" x .016"	W54U-1616	W54L-1616
.016" x .022"	W54U-1622	W54L-1622
.017" x .025"	W54U-1725	W54L-1725
.018" x .022"	W54U-1822	W54L-1822
.018" x .025"	W54U-1825	W54L-1825
.019" x .025"	W54U-1925	W54L-1925
.021" x .025"	W54U-2125	W54L-2125

ProForce™ Stainless Steel Universal Form Archwires

Designed with a wide universal form that can be used on both upper and lower arches, ProForce™ Stainless Steel Universal Form Archwires are perfect for use with self-ligating bracket systems, such as ODP's innovative new Agility® Self-Ligating Passive System.



Universal Archform

50 Pk

 Round	
.012"	W53U-012
.014"	W53U-014
.016"	W53U-016
.018"	W53U-018
.020"	W53U-020

 Rectangular	
.016" x .016"	W53U-1616
.016" x .022"	W53U-1622
.017" x .025"	W53U-1725
.018" x .022"	W53U-1822
.018" x .025"	W53U-1825
.019" x .025"	W53U-1925
.021" x .025"	W53U-2125

STAINLESS STEEL RETRACTION ARCHWIRES

ProForce™ Stainless Steel Posted Archwires

An excellent tool for retraction!



The solid brass post is easily formed, and an advanced brazing method virtually eliminates separation of posts from the archwire.

Retract anterior teeth or consolidate arch space with the use of posted archwires when used in conjunction with Class II elastics or nickel titanium closed coil springs.

Posted Archwires

10 Pk

Lower	.018"	.020"	.018" x .025"	.019" x .025"
22 mm	W50LP-018-22	W50LP-020-22	W50LP-1825-22	W50LP-1925-22
24 mm	W50LP-018-24	W50LP-020-24	W50LP-1825-24	W50LP-1925-24
26 mm	W50LP-018-26	W50LP-020-26	W50LP-1825-26	W50LP-1925-26
28 mm	W50LP-018-28	W50LP-020-28	W50LP-1825-28	W50LP-1925-28
30 mm	W50LP-018-30	W50LP-020-30	W50LP-1825-30	W50LP-1925-30

Upper	.018"	.020"	.018" x .025"	.019" x .025"
32 mm	W50LP-018-32	W50LP-020-32	W50LP-1825-32	W50LP-1925-32
34 mm	W50LP-018-34	W50LP-020-34	W50LP-1825-34	W50LP-1925-34
36 mm	W50LP-018-36	W50LP-020-36	W50LP-1825-36	W50LP-1925-36
38 mm	W50LP-018-38	W50LP-020-38	W50LP-1825-38	W50LP-1925-38
40 mm	W50LP-018-40	W50LP-020-40	W50LP-1825-40	W50LP-1925-40
42 mm	W50LP-018-42	W50LP-020-42	W50LP-1825-42	W50LP-1925-42
44 mm	W50LP-018-44	W50LP-020-44	W50LP-1825-44	W50LP-1925-44

STAINLESS STEEL RETRACTION ARCHWIRES



ProForce™ Stainless Steel Keyhole Loop Archwires

ODP's Stainless Steel Keyhole Looped archwires are available in 2- and 4-loop options.

Accurate placement and consistent shape of our Keyhole Loops ensure your customers great results!

- Medical grade 304V stainless steel wire.
- Bright, smooth flat surfaces.
- Used in sliding mechanics for extraction space closure and in non-extraction Class II cases.
- Commonly used in combination with elastics or closed coil springs.

Keyhole Loop Archwires

10 Pk

2 Keyhole



4 Keyhole



Lower	.016" x .022"	.017" x .025"	.019" x .025"	.016" x .022"	.017" x .025"	.019" x .025"
22 mm	W51-1622-22	W51-1725-22	W51-1925-22	W52-1622-22	W52-1725-22	W52-1925-22
24 mm	W51-1622-24	W51-1725-24	W51-1925-24	W52-1622-24	W52-1725-24	W52-1925-24
26 mm	W51-1622-26	W51-1725-26	W51-1925-26	W52-1622-26	W52-1725-26	W52-1925-26
28 mm	W51-1622-28	W51-1725-28	W51-1925-28	W52-1622-28	W52-1725-28	W52-1925-28
30 mm	W51-1622-30	W51-1725-30	W51-1925-30	W52-1622-30	W52-1725-30	W52-1925-30

Upper	.016" x .022"	.017" x .025"	.019" x .025"	.016" x .022"	.017" x .025"	.019" x .025"
32 mm	W51-1622-32	W51-1725-32	W51-1925-32	W52-1622-32	W52-1725-32	W52-1925-32
34 mm	W51-1622-34	W51-1725-34	W51-1925-34	W52-1622-34	W52-1725-34	W52-1925-34
36 mm	W51-1622-36	W51-1725-36	W51-1925-36	W52-1622-36	W52-1725-36	W52-1925-36
38 mm	W51-1622-38	W51-1725-38	W51-1925-38	W52-1622-38	W52-1725-38	W52-1925-38
40 mm	W51-1622-40	W51-1725-40	W51-1925-40	W52-1622-40	W52-1725-40	W52-1925-40
42 mm	W51-1622-42	W51-1725-42	W51-1925-42	W52-1622-42	W52-1725-42	W52-1925-42
44 mm	W51-1622-44	W51-1725-44	W51-1925-44	W52-1622-44	W52-1725-44	W52-1925-44

Wire Products

STAINLESS STEEL MULTI-STRAND WIRE

Stainless Steel 3-Strand Twist Archwires

Super spring and hard temper for gentle leveling during early treatment stages. Triple stranded twist wire accepts greater deflection before elastic limit is reached. End will not fray when cut.



25 Pk		30' Spool	Archwire 10 Pk	
3-Strand Twisted	14" Lengths	30' Spool	Upper	Lower
.0155"	W84S-0155	W84B-0155	W84U-0155	W84L-0155
.0175"	W84S-0175	W84B-0175	W84U-0175	W84L-0175
.0195"	W84S-0195	W84B-0195	W84U-0195	W84L-0195

Stainless Steel 6-Strand Coaxial Archwires

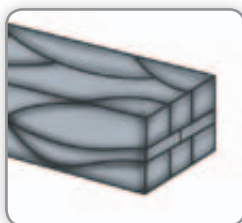
Coaxial twist wire (5 wires wrapped around a single core wire), is a super resilient wire that can be bent to a greater degree than ordinary twist wire - without taking a set. Its resilience is most apparent with severely malposed cases. Coaxial wire is an excellent initial archwire.



25 Pk		30' Spool	Archwire 10 Pk	
6-Strand Coaxial	14" Lengths	30' Spool	Upper	Lower
.0155"	W85S-0155	W85B-0155	W85U-0155	W85L-0155
.0175"	W85S-0175	W85B-0175	W85U-0175	W85L-0175
.0195"	W85S-0195	W85B-0195	W85U-0195	W85L-0195

Stainless Steel 8-Strand Braided Archwires

Eight strands of stainless steel wire with a bright finish are braided together to provide a super resilient archwire. Braided wire fills the edgewise slot and offers torque control, while its resiliency permits early application in treatment. Serves as an excellent transitional wire from round to rectangular.



Archwire 10 Pk		
8-Strand Braided	Upper	Lower
.016" x .022"	W86U-1622	W86L-1622
.017" x .025"	W86U-1725	W86L-1725
.018" x .025"	W86U-1825	W86L-1825
.019" x .025"	W86U-1925	W86L-1925
.021" x .025"	W86U-2125	W86L-2125

STAINLESS STEEL STRAIGHT WIRE

Stainless Steel 14" Straight Lengths

Our 14" straight length wires are made from the same high quality 304V stainless steel as our preformed archwires. This assures maximum spring-back and resistance to fracture during even the most complex forming procedures.

14" Lengths

25 Pk



Round

.014"	W59S-014
.016"	W59S-016
.018"	W59S-018
.020"	W59S-020
.028"	W59S-028
.030"	W59S-030
.032"	W59S-032
.036"	W59S-036



Rectangular

.016" x .016"	W59S-1616
.016" x .022"	W59S-1622
.017" x .025"	W59S-1725
.018" x .025"	W59S-1825
.019" x .025"	W59S-1925
.021" x .025"	W59S-2125



FEATURES INCLUDE:

Double spring temper 304V stainless steel with outstanding 330-376 psi. tensile strength range, providing for maximum spring-back and minimal fracturing.

A super high luster polishing process is employed for reduced friction, enhanced sliding mechanics, and increased patient aesthetics and acceptance.

Rectangular and square archwire corner radii are precisely fabricated using Statistical Process Control (SPC) and Good Manufacturing Practices (GMP) to ensure excellent performance and predictability when applying torque.

Archwire Racks

ODP offers hand crafted, high quality plexiglass archwire storage racks that are ideal for chairside use. They are designed to accommodate up to 14 individual sizes of wire, and rows are separated to distinguish between upper and lower sizes.

ORDER NUMBER S402-01



Wire Products



STAINLESS STEEL AUXILIARIES

Kobayashi Ties

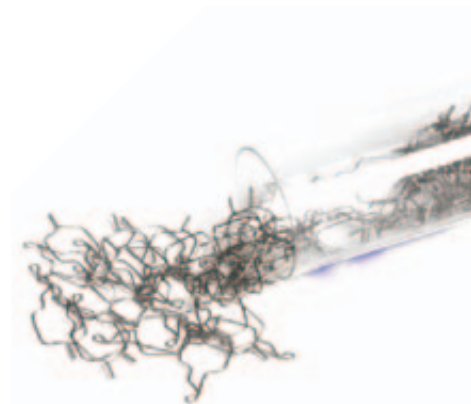
Our Kobie hooks are preformed from dead soft stainless steel for maximum durability. Pre-twisted "shortie" hooks are also available for greater ease of placement.

100 Pk

.012" Long M080-12

.014" Long M080-14

.014" Shortie Pre-twisted M081-14

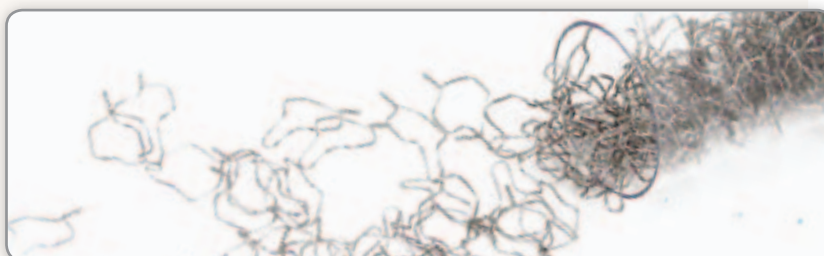


Preformed Shortie Ties

Time saving preformed .010" wire is dead soft stainless steel ligature with ends twisted for quick placement.

500 Pk

ORDER NUMBER M071-01



Preformed Ligature Wires

ODP's ligature wires are preformed with dead soft temper for maximum workability. Preformed to save valuable chair time.

1000 Pk

ORDER NUMBERS

.010"	M070-01
.011"	M070-02
.012"	M070-03



Open and Closed Coil Spring

Open or close arch space quickly and predictably with this high quality .010" x .030" diameter coil spring.

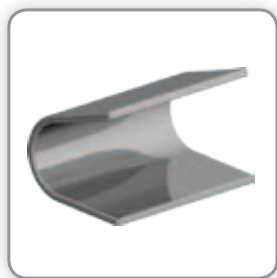
3' Spool

ORDER NUMBERS

Open Coil	M100-01
Closed Coil	M105-01



STAINLESS STEEL HOOKS AND STOPS

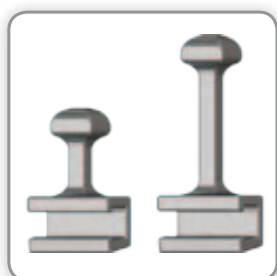


Crimpable Stops

These split stops allow for easy and precise placement without having to remove the archwire. Crimp tubes create a strong, non-sliding lock with the archwire, and remain firmly in place during treatment.

10 Pk

ORDER NUMBER M022-01



Crimpable Surgical Hooks

- Easily place onto any size archwire inside or outside the mouth
- Secure anchor for any auxiliary attachment
- Bi-Directional hook for easy ligation
- Smooth for patient comfort
- High quality stainless steel

10 Pk

ORDER NUMBERS

Small Crimp Hook M024-02

Large Crimp Hook M024-03

Crimpable Surgical Hooks

- Excellent for use with TAD miniscrew attachments
- Securely attach closed coil springs or any auxiliary attachments
- Can be placed onto archwires inside or outside of the mouth. 6.8mm tall and fits archwires up to .022" x .028"

10 Pk

ORDER NUMBERS

Right Surgical Crimp Hook M024-05

Left Surgical Crimp Hook M024-06



Gripper™ Etched, Crimpable Stops and Hooks

Our Gripper™ non-slip design is about to change what you think about crimpable stops and hooks.

Save Time and Money!

Once crimped, Gripper™ stops and hooks remain securely in place due to the etched surface! Gripper™ crimpable split archwire stops and hooks are designed to work with any type or size of wire, from nickel titanium to stainless steel, .012" to .021" x .025". No longer will you have to maintain an inventory of several different sizes of hooks and stops or waste valuable chair time deciding what size to use. Gripper™ stops and hooks are your solution to every situation where a crimpable stop or hook is needed.



Wire Products

100 Pk



Split Stop M025-01

20 Pk



Small Split Hook M023-02

20 Pk



Large Split Hook M023-01

- *Non-Slip Design*
- *Provides anchorage*
- *Place without removing wire*
- *Ideal for use with nickel titanium wire*
- *Eliminates the need for welding*
- *Fits any size wire*


NICKEL TITANIUM SPRINGS

ProFlex™ Separating and De-Impaction Springs

Effectively separate and/or de-impaction posterior teeth with minimal patient discomfort.


No more lost, broken, or sub-gingival elastics. You will actually experience much faster separation without patient discomfort due to the gentle, continuous forces provided by their unique nickel titanium construction. Some offices seat bands within 24 hours of placement of these remarkable springs.

- *Canted construction facilitates movement; secures springs in place after separation is achieved.*
- *Looped-over safety ends provide comfort for your patients and peace of mind for you.*
- *Rectangular nickel titanium construction provides the most efficient, comfortable movement possible.*



Insertion Instructions

1. Grasp SEP spring on either side, with a locking mathieu or your favorite serrated plier.
2. Hook open end of spring over the lingual contact of teeth to be separated or de-impacted.
3. Pull over and release on the buccal contact.
4. If needed, gently push spring gingival with finger.



Treatment Time 4 Weeks

Using .017 x .025 De-Impaction Spring




Pre-Treatment

Post-Treatment



Separator/ Narrow .016" x .022" Nickel Titanium

Perfect for fast and comfortable separation, ectopic eruption, and patients with a narrow marginal ridge.

15 Pk

ORDER NUMBER M125-1622



Separator/ Wide .016" x .022" Nickel Titanium

Designed with large teeth in mind, its wide configuration fits easily across the marginal ridge and stays out of occlusion.

15 Pk

ORDER NUMBER M126-1622



De-Impactor/ Long .017" x .025" Nickel Titanium

Designed with extra long legs that reach deep to separate the most impacted molars.

15 Pk

ORDER NUMBER M130-1725

ProFlex™ Nickel Titanium Closed Coil Springs

Absolute consistency that works all the way through...

Closed coil springs deliver ideal forces for Class II intra-arch maxillary retraction as well as other space closure and maintenance applications. Eyelet design allows versatile placement alternatives with three lengths to accommodate any application.

.030" inside diameter fits wire up to .017" x .025"

10 Pk



Wire Diameter	Length	Order Number
.010" x .030"	6 mm	M140-02
.010" x .030"	9 mm	M140-03
.010" x .030"	12 mm	M140-04

NICKEL TITANIUM SPRINGS

ProFlex™ .045" Nickel Titanium Distalizing Coil Springs

The best headgear in the world won't do the job if the patient won't use it. Here's an alternative that works. Our .045" inside diameter nickel titanium coil spring fits over any size archwire and delivers gentle, continuous forces to distalize molars without headgear or lip bumpers. There's less patient discomfort; no need to rely on patient compliance. 7" (17.8cm) lengths allow you to cut only what you need; no waste.

Delivers 100 grams of force

Achieves 1 mm to 1.5 mm distalization per month

Fits over any size wire

3 Pk

Wire Diameter	Inside Diameter	Order Number
.010" (0.25 mm)	.045" (1.15 mm)	M148-04



ProFlex™ Nickel Titanium Open Coil Springs

The gentle yet effective force promotes patient comfort and biocompatibility.

Available in packages of three 7" lengths or 15" spools

3 Pk

Wire Size	7" lengths	15" Spool
.010" x .030"	M145-01	M146-01
.012" x .030"	M145-02	M146-02



Wire Products



Nickel Titanium Ice Stylus

Simply fill this ice stylus with water and place it in the freezer. Our compact, lightweight ice stylus allows you to easily put all types of nickel titanium into its softest (martensitic), most flexible state.

ORDER NUMBER 800-242