

**AO**  
**AMERICAN**  
**ORTHODONTICS**



**ARCHWIRE**



VLP  
SMALL

FORM A  
MEDIUM

FORM A  
LARGE

VLP  
MEDIUM

FORM I

FORM III

VLP  
LARGE

**ARCHFORM  
SIZING  
GUIDE**





Selecting the correct wire is a key component in helping create a better smile for your patients. The right wire in the right situation can reduce treatment time, maximize patient comfort, and produce predictable results. American Orthodontics offers a complete suite of quality, proven arch wire solutions, all designed to showcase your treatment results. Manufactured in our state-of-the-art facility with premium materials, our process allows continual evaluation of quality, ensuring consistency of the finished product.

American Orthodontics  
is here to help keep you — and the teeth of  
your patients — moving in the right direction.

## TANZO® WIRE

Our proprietary Copper Nickel Titanium wire delivers consistent unloading forces for predictable results while maintaining excellent resistance to permanent deformation. Arch form options include VLP\* Arch Forms, Natural Arch Form I, Natural Arch Form III\*\*, and Form A.

- **Strict manufacturing requirements are met to provide consistent unloading forces for predictable outcomes**
- **The resiliency of Tanzo can lead to fewer wire changes**
- **Tanzo is manufactured using a proprietary tumbling process for a smooth polished surface which helps deter bio-debris accumulation**
- **Available with optional preloaded stops and multiple force levels**

## NT3® SE NITI WIRE

American Orthodontics NT3 Nickel Titanium Arch Wire delivers exceptional superelasticity, shape memory, and springback for precise control and predictable results. Available arch form options include VLP\* Arch Form, Natural Arch Form I, Natural Arch Form III\*\*, and Form A.

- **Fully active at room temperature**
- **Highly resistant to permanent deformation**
- **Consistent loading and unloading forces deliver predictable outcomes**

## ICONIX® - COSMETIC WIRE

Iconix Aesthetic SE Niti Wire delivers precise control and predictable results, while offering best-in-class aesthetics to complement all cosmetic bracket treatment options. Available arch form options include VLP\* Arch Form, Natural Arch Form I, and Natural Arch Form III.\*\*

- **Durable cosmetic finish maintains an aesthetic appearance for the duration of treatment**
- **Highly resistant to permanent deformation**
- **Consistent loading and unloading forces deliver predictable outcomes every time**
- **Thoroughly tested to ensure consistent forces between lots**

## BETA TITANIUM WIRE

Beta Titanium Wire from American Orthodontics is a nickel free option effective across all phases of treatment. Easy to bend and shape, Beta -Titanium is excellent for small detail bends. Available arch form options include VLP\* Arch Form, Natural Arch Form I, and Natural Arch Form III.\*\*

- **Exhibits stiffness between super-elastic nickel titanium wire and stainless steel**
- **Highly formable with twice the springback of stainless steel**
- **Arches feature extra length to facilitate multiple loops and bends**

## TRITANIUM™ WIRE

TriTanium has three distinct thermally activated force regions in the anterior, bicuspid, and posterior arch regions to efficiently level, align, and torque.

- Superior Patient Comfort
- Fewer Archwire Changes
- Longer Treatment Intervals

## STAINLESS STEEL WIRE

American Orthodontics Stainless Steel arch wires are made from the highest quality stainless steel alloy. This ensures a remarkably smooth arch wire, with superior tensile strength and less brittleness. All dimensions are closely monitored with laser micrometers to ensure consistent and accurate tolerances. Strict corner-radius controls ensure optimal wire-to-bracket interaction. Wire torque is vigorously controlled, to prevent unwanted vertical discrepancies. All arches are carefully stress relieved and polished to reduce breakage and excess friction.

- Durable, stable, and corrosion resistant
- Malleable .032 diameter posts are securely soldered to the main arch wire to provide a “sure grip” purchase point for force modules, auxiliaries, and high-pull J-hook headgear
- The generous 8.3 mm length allows for great flexibility in forming various hook configurations

*\*Compare VLP to Damon® Arch Form, a registered trademark of Ormco. \*\*Compare Form III to the European Arch Form.*





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