AMERICAN ORTHODONTICS

ARCHWIRE

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**
- **Available with optional preloaded stops and multiple force levels**

TANZO TRIFORCE™ WIRE

This thermally activated, multi-force Copper NiTi archwire delivers low loading forces for improved patient comfort and region-specific unloading forces tailored to the biological needs of different arch segments. The result is more efficient, controlled tooth movement throughout alignment.

- **Anterior:** Low, gentle forces
- **Bicuspid:** Moderate forces
- **Posterior:** High forces
- **Lower loading forces for easier install**
- **Fewer archwire changes**
- **Longer treatment intervals**

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**

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**

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**

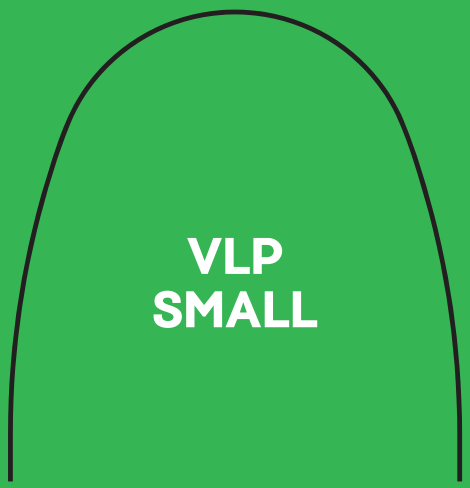
STAINLESS STEEL WIRE

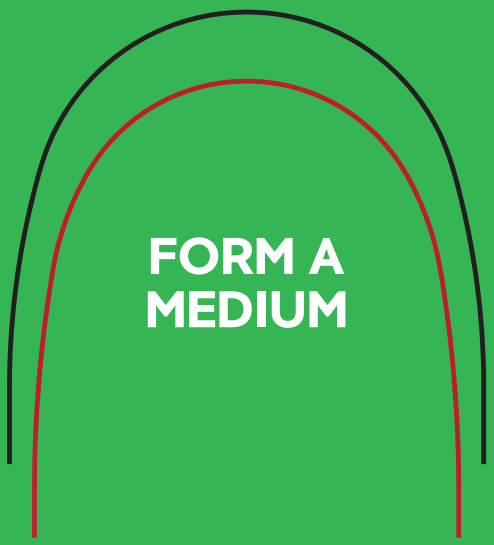
American Orthodontics Stainless Steel arch wires are made from the highest quality stainless steel alloy. This ensures a remarkably smooth arch wire, with superior tensile strength and less brittleness. All dimensions are closely monitored with laser micrometers to ensure consistent and accurate tolerances. 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.

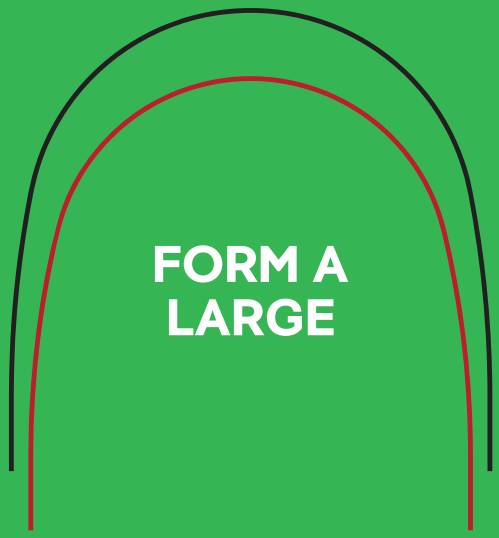
- **Durable, stable, and corrosion resistant**
- **Malleable .032 diameter posts are securely soldered to the main arch wire to provide a "sure grip" purchase point for force modules, auxiliaries, and high-pull J-hook headgear**
- **The generous 8.3 mm length allows for great flexibility in forming various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



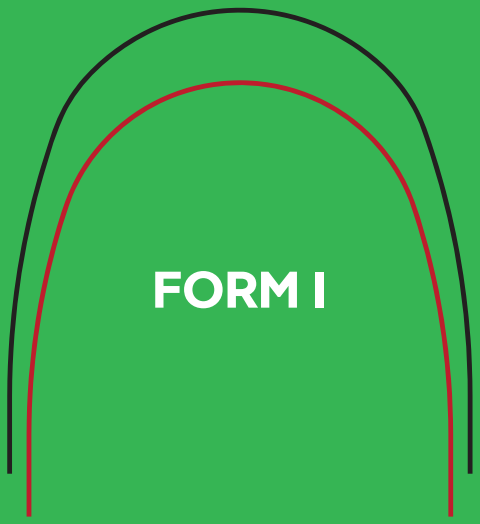
*Compare VLP to Damon® Arch Form, a registered trademark of Ormco. **Compare Form III to the European Arch Form.

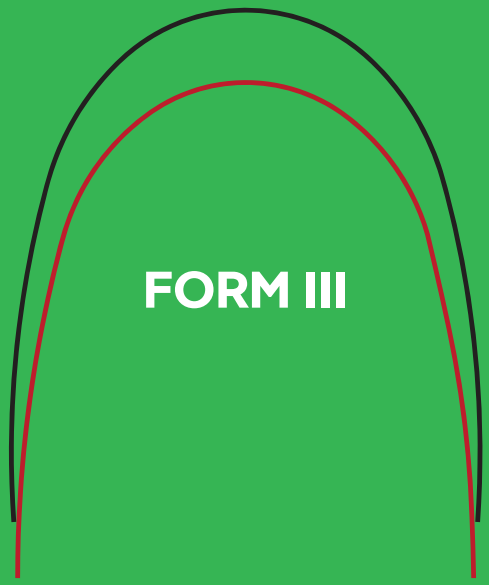


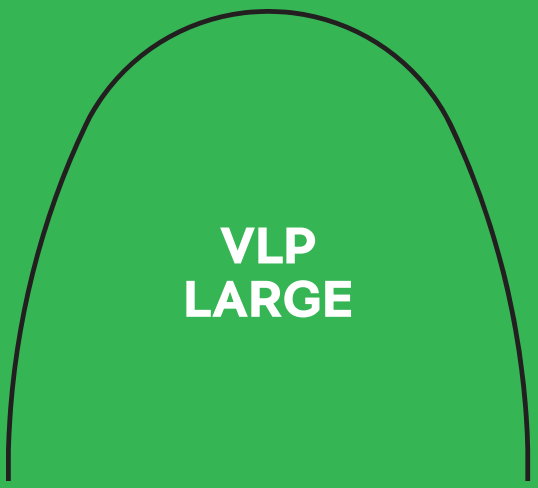












ARCHFORM OPTIONS

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