

Archwire Products

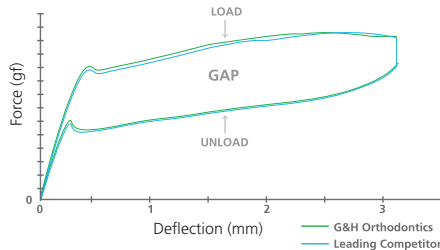
Precision engineered and manufactured by G&H® in the U.S.A.



M5™ THERMAL COPPER NICKEL TITANIUM

The culmination of years of research and development

- Thermal heat activated
- Gentler loading forces for easier engagement
- Precise temperature transformation of 27° C
- Consistent and predictable tooth moving forces
- Available in all archforms.
- Preloaded stops optional.



Tested to ANSI/ADA Specification #32, Orthodontic Wires: 2006



G4™ NICKEL TITANIUM

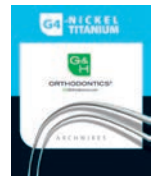
Teeth move farther and faster with lower initial load forces and increased residual forces as full shape recovery progresses

Lower load forces of engagement

- Easier wire deflection and delivery to bracket
- Less stress on bonds
- Increased patient comfort

Higher residual forces of recovery

- Full shape recovery
- Complete unraveling and archform development
- Stays active to the end - Moves teeth the last 1/2mm



G4™ Archwires are available in:

- Single or Bulk Pack
- Optional Preloaded Stops
- Tooth-Colored
- Reverse Curve
- 33 archforms or straight lengths
- Pre-Torqued
- Triple-Force
- Optional Midline Dimple

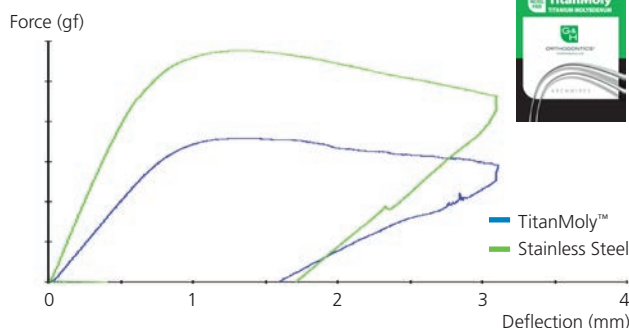
Titanium Molybdenum Alloy

TitanMoly™ TITANIUM MOLYBDENUM

The moderate force alternative to Stainless Steel Archwires

- TitanMoly™ titanium molybdenum provides force levels 45% less than those of equivalent stainless steel arches
- TitanMoly™ represents the latest material science available in titanium molybdenum archwires
- Smooth surface finish-mechanically polished
- Accepts adaptation bends without breaking
- Nickel-free

TitanMoly™ Titanium Molybdenum vs. Stainless Steel
3-Point Deflection Test



S304vm STAINLESS STEEL

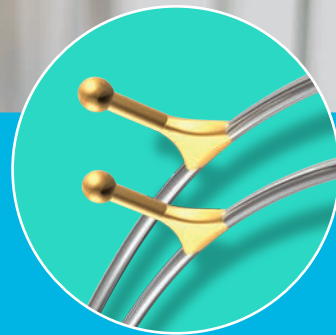
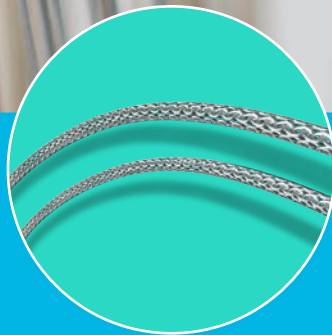
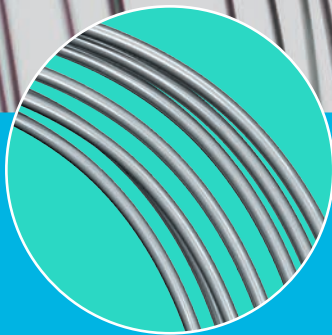
- 304v medical grade stainless steel wire
- State-of-the-art forming ensures precise archforms
- Available in 33 archforms or straight lengths
- XR1™ heat treated stainless also available



Posted Stainless Steel

- Bendable brass posts are soldered with a proprietary technique that eliminates annealed wires and ensures clean, strong and consistent joints
- Only G&H ball-post wires feature a heat-treated and stress-relieved base wire for increased resiliency and improved mechanics. Brass ball posts ensure patient comfort. Post spacing available in 22mm to 44mm in 2mm increments

Archwire Products



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