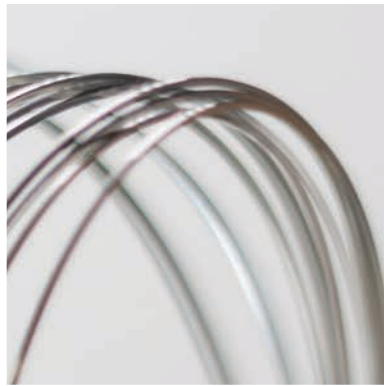


Premium Archwires

By the world's best premium archwire manufacturer



Quality, Precision Manufacturing in the US

Precision manufactured to exacting tolerances in size, shape and force. Proprietary, mechanical high polish technique for reduced surface friction

Material Science and Engineering

The result of four decades of research and development; only made possible by the vast experience and expertise G&H has developed in working and controlling Nickel Titanium with refinements in manufacturing processes coordinated with raw materials.



The G&H[®] Difference

G&H is recognized as the world's best manufacturer of premium archwires and G&H precision manufacturing processes make the difference.

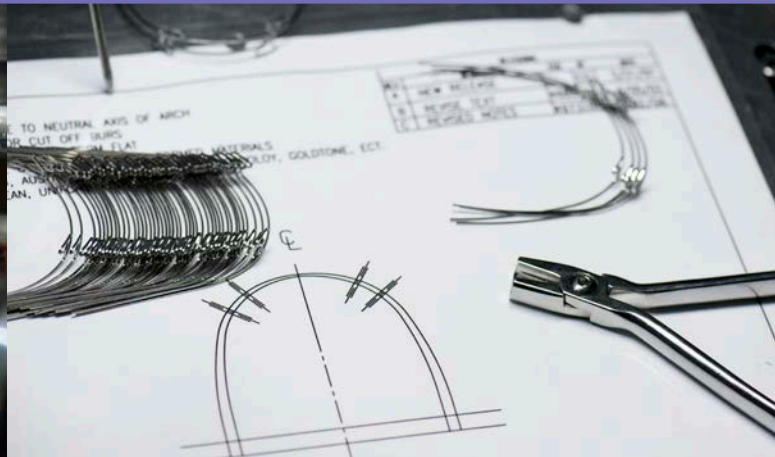
- Quality, Precision Manufactured in the US
- Material Science and Engineering
- Sourcing of Premium Alloy Materials
- Scientific Testing Protocols
- Proven Clinical Performance for more than 40 Years

99.9% Practitioner Satisfaction*
for All G&H[®] Manufactured Wires



Scientific Testing Protocols

Continuous, meticulous testing of each lot with 14 separate quality tests. Then, each wire undergoes a 28-point 100% final inspection before packaging. All wires successfully pass all testing so that performance characteristics can be guaranteed.



Manufacturing with only the highest quality alloy materials

Our Nickel Titanium and Thermal Copper NiTi alloys are unique and exclusively formulated to deliver consistent, specific force, memory and elasticity values

Archwire Varieties

Precision Manufactured by G&H®

M5™ THERMAL COPPER NICKEL TITANIUM

- Available in:
- All Archforms
 - Pre-Stopped
 - Lingual Arches
 - Reverse Curve

G4™ NICKEL TITANIUM

- Available in:
- All Archforms
 - Pre-Stopped
 - Lingual Arches
 - Pre-Torqued
 - G4orce™ Triple Force
 - Ultraesthetic™
Tooth-Colored
 - Reverse Curve

BT3™ BETA TITANIUM Titanium Molybdenum Alloy*

- Available in:
- 5 Archforms
 - T-Loop
 - Lingual Arches

REVERSE CURVE NICKEL TITANIUM

- Available in:
- RC 1 & 3
 - Europa™ II
 - Pre-Stopped
 - Pre-Torqued
 - Thermal Copper
 - Ultraesthetic™ Tooth-Colored

S304 VM Stainless Steel

- Available in:
- All Archforms
 - Ultraesthetic™
Tooth-Colored
 - Lingual Arches

Multi-Strand Stainless Steel

- Available in:
- 2 Archforms
 - Four Strand Varieties:
3-Strand
6-Strand
7-Strand
8-Strand

XR1™ HEAT-TREATED STAINLESS STEEL

- Available in:
- All Archforms
 - Brass Ball-Post Posted Arches

LOOPED STAINLESS STEEL

- Available in:
- Trueform™
 - T-Loop
 - Keyhole Loop

POSTED STAINLESS STEEL

- Available in:
- 4 Archforms
 - Heat-Treated w/Brass Ball-Post
 - Straight Brass Post

ULTRAESTHETIC™ TOOTH-COLORED

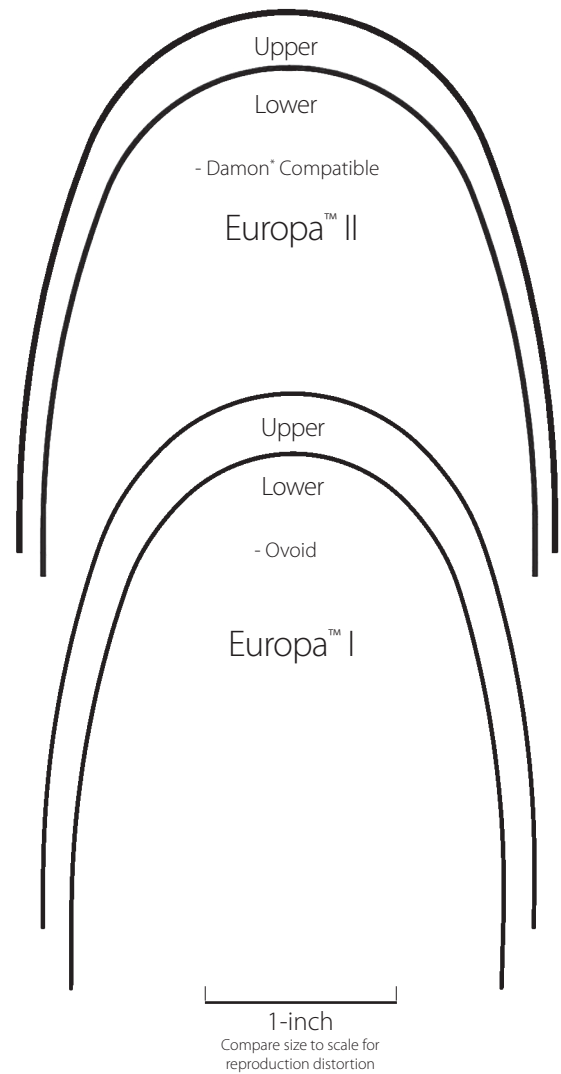
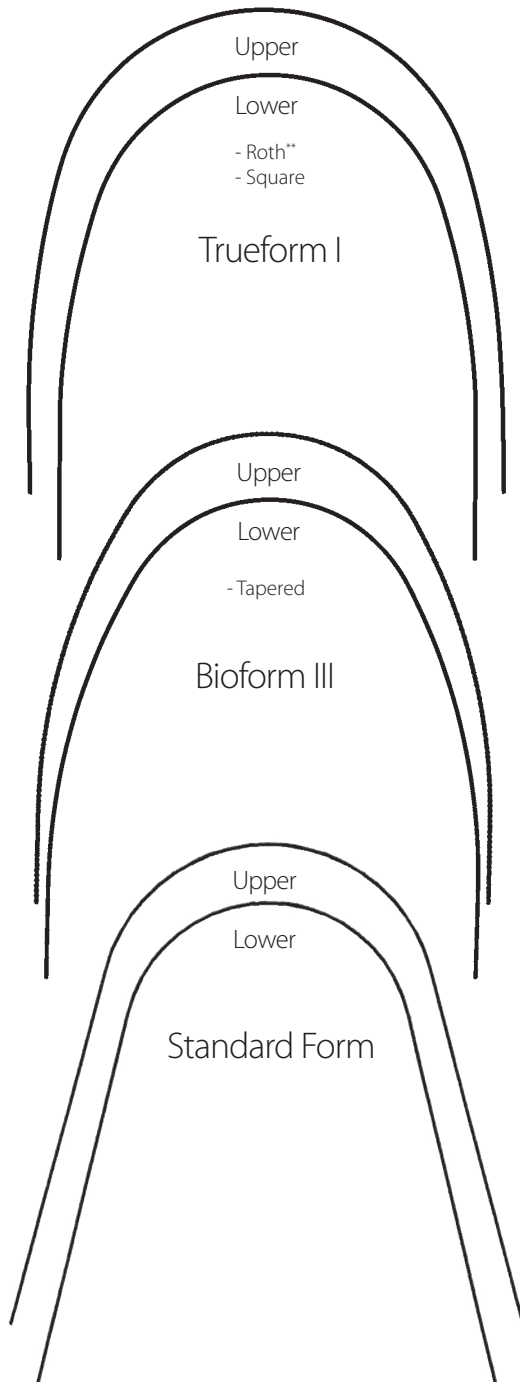
- Available in:
- 5 Archforms
 - G4™ NiTi
 - Stainless Steel
 - Reverse Curve
 - Pre-Stopped



Celebrating **40 Years!**

Archwire Manufacturing Excellence!

Our most popular archforms



Many additional archforms available - see our complete variety of shapes and alloys in our catalog or online at: [GHOrthodontics.com](https://www.GHOrthodontics.com)

*G&H Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon
**G&H prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Our most popular archwires



G4™ Nickel Titanium

Nickel Titanium is a complex alloy to process and form. Very slight variations in a multitude of factors during manufacturing can alter its clinical performance. Only scientific testing of a NiTi wire can determine its actual working characteristics. Every G&H wire undergoes rigorous testing to ensure consistent clinical performance.

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

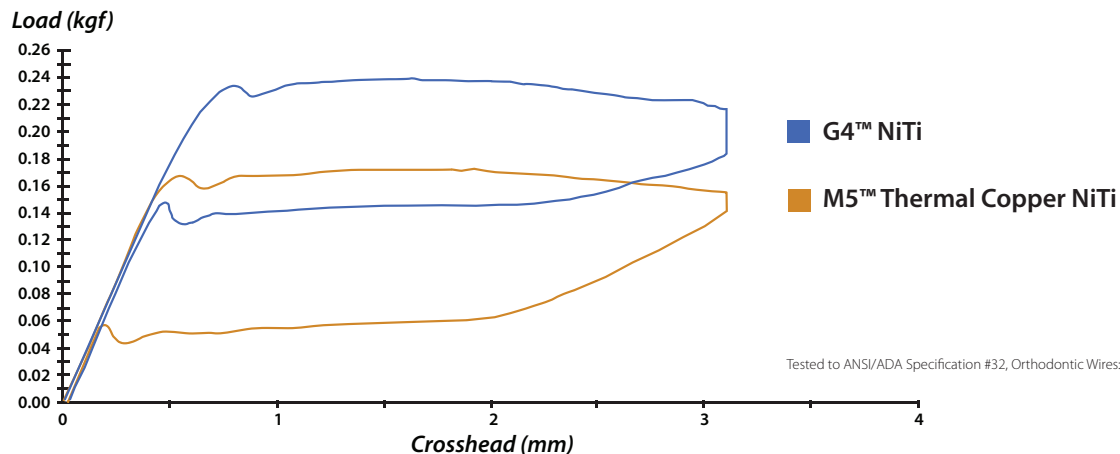


M5™ Thermal Copper Nickel Titanium

M5™ Thermal Copper NiTi incorporates a precise temperature transformation of 27°C for predictable tooth moving forces. G&H quality manufacturing and testing processes make M5™ distinct from all other archwires used in orthodontics.

- Gentler loading forces for easier engagement and less patient trauma especially in severe cases
- Precise temperature transformation of 27°C
- Less susceptible to permanent deformation

Comparative Hysteresis Graph
M5™ Thermal Copper NiTi & G4™ Nickel Titanium Archwires



G&H® NiTi archwires deliver the clinical expectations of extreme elasticity, consistent force, and shape memory, realized over a range of deflection.

Request a **FREE Sample!**

Simply contact us at: orders@ghortho.com or **800-765-1954**
Request your preferred wire size and type and we will be happy to send it to you!



ORTHODONTICS®

Quality Manufacturing. Exceptional Service.

Experience the clinical difference –
Request a **FREE SAMPLE!**

Call: **800-765-1954**

or at: www.GHOrthodontics.com

**Proven Clinical Performance
for more than 40 Years**

Orthodontists world-wide recognize G&H as the leader in providing the world's best premium archwires for elasticity, consistent forces and shape memory.

GHOrthodontics.com

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