

alpha[®]
wires



ORTHOFOCUS

FOR ORTHODONTIC PROFESSIONALS

Alpha® Wires

We are determined to permanently bring the best products to the orthodontists. Therefore, we only select the products with the highest characteristics to help the treatment development in the best possible conditions for the satisfaction of the doctors and patients alike.

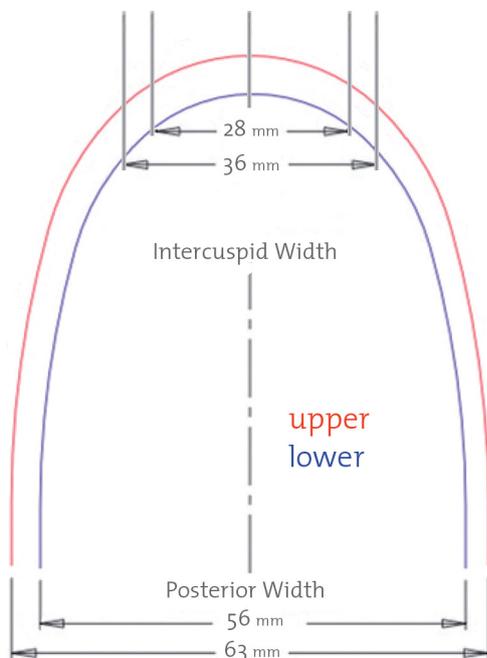
Wire is the key component in the movement of teeth. Therefore choosing the right wire is critical for successful treatment.

When testing our new products we rely on the expertise of specialists to obtain:

- detailed information about the optimum archwires technical parameters
- comparative analysis with the competition's products
- superior new products' benefits and advantages compared to the existing and the competition product lines in order to use reliable and substantial scientific evidence to make a decision about including new products in portfolio

Ortho Focus offers a full range of archwires designed to complement our precisely manufactured orthodontic appliances for optimum performance and exceptional treatment results.

** internationally-renowned speakers, with impeccable professional credibility accredited technical institutes specialized on bioengineering and biotechnologies*



Alpha® Wires give you the stability you need for predictable outcomes. Every time.

Benefits

1. The archwire is precisely shaped to achieve optimum arch shape
2. The upper and lower archwires shapes are wonderfully coordinated to achieve an almost perfect occlusion at the end of the treatment, reducing premature contact and interferences
3. The archwires technical parameters are superior to the competition's similar products (elasticity, rebound, plateau length which allows full expression of the archwires' characteristics, type of material, finishing)
4. Archwires facilitate optimum transmission of forces and tooth movement in the shortest time possible, reducing treatment duration
5. All our archwires fully comply with the recommendations made by internationally-renowned speakers, with impeccable professional credibility.

Perfect archwire shape

Perfect coordination between upper and lower archwires, providing optimum teeth intercuspation.

Due to the perfect finishing and detailing, fits all popular prescriptions and techniques.



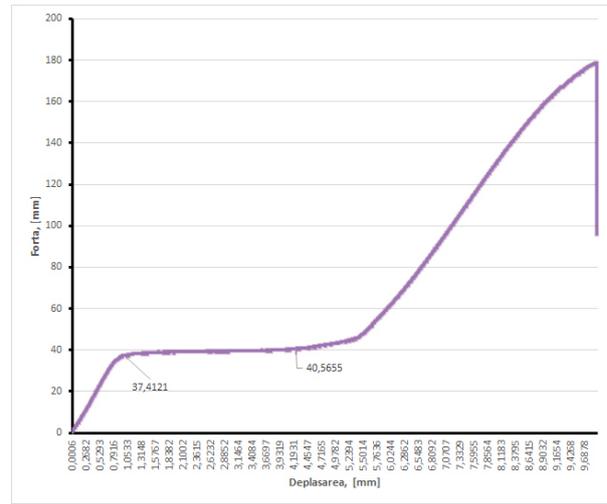
Heat-Activated Nickel Titanium Archwires

- Manufactured and specifically designed for more consistent performance
- Improved resiliency provides measurable resistance to permanent deformation
- Archwires exhibit true thermal performance
- Heat-Activated NiTi is soft and pliable at room temperature allowing easier archwire insertion
- Narrow transformation band from martensite state to austenitic state, allowing wire to work more efficiently
- Low biological force delivery makes Heat-Activated NiTi an ideal wire for patients with severe crowding
- Lowest recovery force for gentle movement
- Becomes dead soft when chilled below 20 degrees Celsius and achieves optimum activation at 37 degrees Celsius
- Ideal for easier bracket engagement.

Packaging: 10 archwires per box

ROUND	Lower	Upper
.014	OFHN14LB	OFHN14UB
.016	OFHN16LB	OFHN16UB
.018	OFHN18LB	OFHN18UB

RECTANGULAR	Lower	Upper
.016 x .016	OFHN616LB	OFHN616UB
.016 x .022	OFHN622LB	OFHN622UB
.017 x .025	OFHN725LB	OFHN725UB
.018 x .025	OFHN825LB	OFHN825UB
.019 x .025	OFHN925LB	OFHN925UB



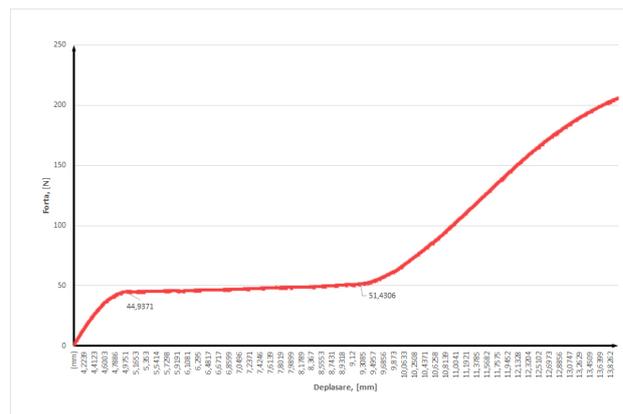
Superelastic (SE) NiTi Archwires

- Super Elastic NiTi is provided in its austenitic (activated) phase at all times – it is extremely elastic for easy placement and gentle recovery
- Superb rebound and memory characteristics ensure desired results without the need for adjustments or modifications
- Low recovery forces for gentle movement
- Full shape recovery with less distortion - allows for a high degree of deflection without causing deformation of the original archform characteristics
- Efficient performance achieves objectives without multiple archwire staging
- Highest quality medical grade carbon-free nickel titanium, provides superior memory with minimal fracturing or breakage.
- Wires are extra polished to avoid friction in the bracket slot, allowing for easier, faster and more efficient treatment.
- Forms and corner radii precisely fabricated to ensure excellent performance and predictability when applying torque.

Packaging: 10 archwires per box

ROUND	Lower	Upper
.012	OFNT12LB	OFNT12UB
.014	OFNT14LB	OFNT14UB
.016	OFNT16LB	OFNT16UB
.018	OFNT18LB	OFNT18UB

RECTANGULAR	Lower	Upper
.016 x .016	OFNT616LB	OFNT616UB
.016 x .022	OFNT622LB	OFNT622UB
.017 x .025	OFNT725LB	OFNT725UB
.018 x .025	OFNT825LB	OFNT825UB
.019 x .025	OFNT925LB	OFNT925UB
.021 x .025	OFNT215LB	OFNT215UB



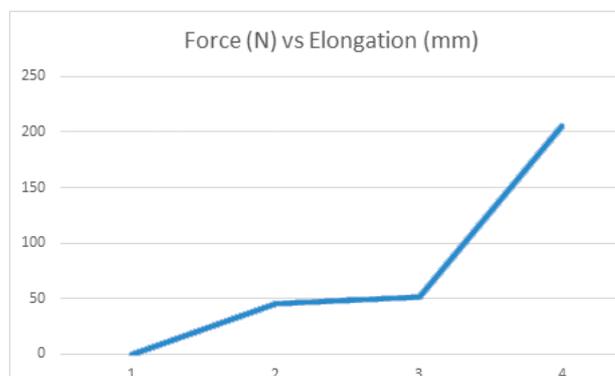
Stainless Steel Archwires

- Double spring temper 304V stainless steel w/ 330 - 376 psi tensile strength range for maximum spring-back and minimal fracturing
- Super high luster polish reduces friction, enhances sliding mechanics & increases patient acceptance
- Permanent etch for ease of identification
- Superior level fabrication to ensure excellent performance and predictability when applying torque
- High force levels, ideal for case finishing
- Precision formed for optimum force values and arch form.

Packaging: 10 archwires per box

ROUND	Lower	Upper
.014	OFO14L	OFO14U
.016	OFO16L	OFO16U
.018	OFO18L	OFO18U
.020	OFO20L	OFO20U

RECTANGULAR	Lower	Upper
.016 x .016	OFO616L	OFO616U
.016 x .022	OFO622L	OFO622U
.017 x .025	OFO725L	OFO725U
.018 x .025	OFO825L	OFO825U
.019 x .025	OFO925L	OFO925U
.021 x .025	OFO225L	OFO225U



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