



Variable Force 3[®]

Archwires

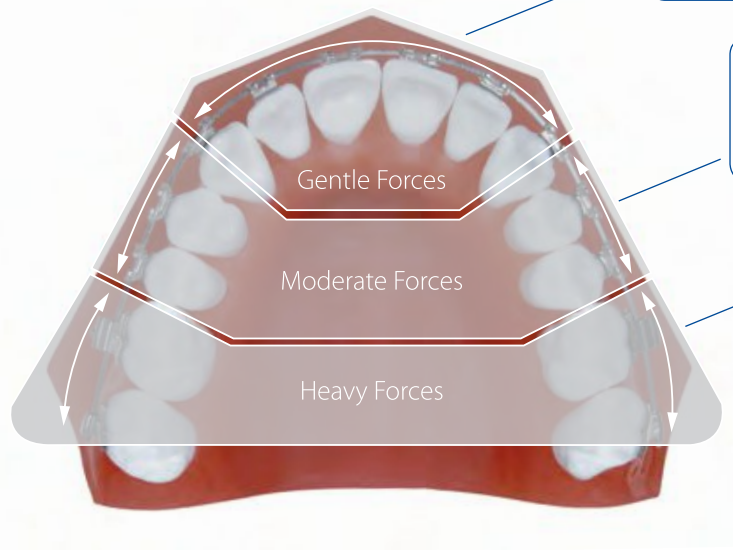
Three Distinct Forces, All In One Archwire

The *Variable Force 3* Archwire is a heat activated, multi-force, nickel titanium archwire with three distinct force regions. The *Variable Force 3* Archwire places the correct force to the appropriate region (anterior, bicuspid and posterior) of the arch to quickly torque, level and align, without sacrificing patient comfort. It could take multiple archwire changes with any other archwire to achieve the same level and alignment results.

In addition, the archwire is easy to place because the thermal mechanics allow the wire to stay soft when not in the mouth, and once placed into the warmth of the mouth the wire takes on its memory shape. This thermal, titanium archwire has a multi-step manufacturing process which consistently creates three different zones of forces along the arch. The *Variable Force 3* Archwire provides forces that range from 50 grams in the anterior, up to 300 grams in the posterior region, depending on the archwire size.

One archwire provides the benefits of three archwires:

- Distinct forces to the anterior, bicuspid and posterior regions
- Ideal biological forces for efficient tooth movement
- Reduce the number and frequency of wire changes
- Allows for longer treatment intervals
- Greater patient comfort
- Superior shape integrity
- Available in round or rectangular



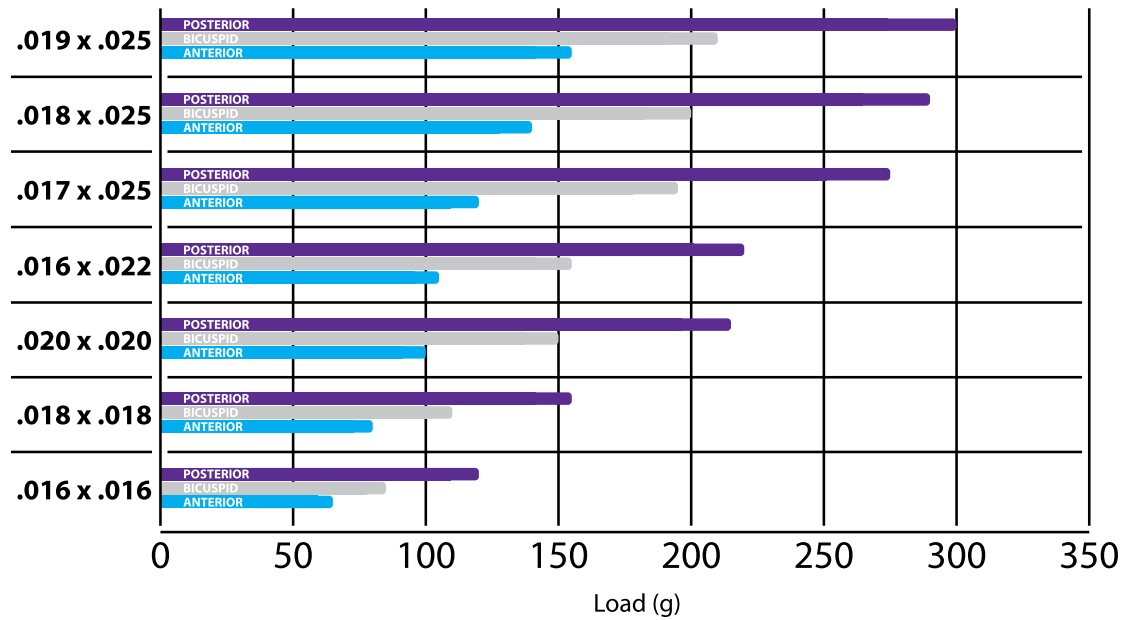
Anterior region of arch form has the lowest heat-activated force, as anterior teeth have the lightest roots.

The force increases through the **bicuspid region**, maintaining a slightly greater heat-activated force to move larger rooted bicuspids.

The **posterior region** of the arch form has the greatest heat-activated force within the archwire, for moving the strong-rooted molars.

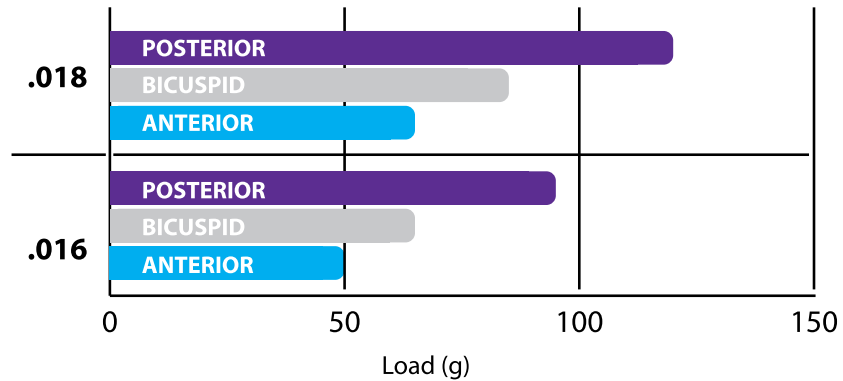
Variable Force 3 Archwires

Square & Rectangle Wires



Pro Form Arch Shape Wires	
	10/Pack
.016 Upper	104-954
.016 Lower	104-955
.018 Upper	104-956
.018 Lower	104-957
.016 x .016 Upper	104-960
.016 x .016 Lower	104-961
.016 x .022 Upper	104-962
.016 x .022 Lower	104-963
.017 x .025 Upper	104-966
.017 x .025 Lower	104-967
.018 x .018 Upper	104-968
.018 x .018 Lower	104-969
.018 x .025 Upper	104-970
.018 x .025 Lower	104-971
.019 x .025 Upper	104-972
.019 x .025 Lower	104-973
.020 x .020 Upper	104-974
.020 x .020 Lower	104-975

Round Wires



3-Point Bend Test performed on a 10 mm span.
Wired tested in the Buccal-Lingual plane to allow for curvature of the archwire.

For more information on our products, orthodontic laboratory services, and educational offerings, please contact us:

Customer Service: 888.851.0533

In the U.S.: 800.547.2000

Outside the U.S.: +(1) 760 448 8600

Canada: CERUM 800.661.9567

To fax an order: 800.888.7244

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