Unitek[™] Beta III Titanium Archwire

Now you have a better choice.





Efficiency and ease of use continue to be at your fingertips when you choose Unitek Beta III Titanium Archwire.

Known in the industry as the happy

medium between nickel titanium and stainless steel, beta III titanium is a powerful addition to your wire progression.

Carefully processed to reduce breakage, Unitek Beta III Titanium offers a greater than fifty percent increase in fatigue resistance. Quite simply 3M Unitek offers a wire that is less likely to break during formation or activation.

Polishing the wire surface during the manufacturing process has resulted in a smoother finish for improved sliding mechanics, enabling you to complete treatment more swiftly.

The same award winning quality standards for Nitinol Heat-Activated archwire, have been applied to Unitek Beta III Titanium archwire. Tight corner radii specifications during your finishing stages allow you to take maximum advantage of the prescription built into your appliance system.

Unitek Beta III Titanium - The better beta!

3M Unitek







Bend-break cycle analysis tests show Unitek Beta III
Titanium Archwire with only slight deformation.

Deformation eventually leads to breakage.





Scanning electron microscope (SEM) images display the improved surface finish of the Unitek" Beta III Titanium Archwire.





Cross-section analysis reveals tighter corner radii with Unitek" Beta III Titanium Archwire.



Products that make your life easier.

UnitekTM Beta III Titanium Archwire

If you utilize closing loops or intricate bends in your treatment, you will be pleased to see the added length in the archwire.



OrthoForm™ I	OrthoForm
Tapered	Squared



$\begin{array}{c} \mathbf{OrthoForm}^{\scriptscriptstyle{TM}} \ \mathbf{I} \\ \mathbf{Tapered} \end{array}$	OrthoForm™ II Squared	OrthoForm™ III Ovoid
Unit-of-Use	Unit-of-Use	Unit-of-Use
4301-324	4301-302	4301-304
4301-325	4301-303	4301-305
4301-326	4301-308	4301-310
4301-327	4301-309	4301-311
4301-328	4301-314	4301-316
4301-329	4301-315	4301-317
4301-330	4301-320	4301-322
4301-331	4301-321	4301-323
4301-332	4301-336	4301-338
4301-333	4301-337	4301-339
4301-340	4301-344	4301-346
4301-341	4301-345	4301-347

OrthoForm I Tapered, OrthoForm II Squared, and OrthoForm III Ovoid compliment the MBT Treatment Philosophy.

> Unitek" Wire Dispenser Holds up to six boxes of archwires. 453-012





3M Unitek **Dental Products Division** 2724 South Peck Road Monrovia, CA 91016

.016 x .022 Upper

.016 x .022 Lower

.017 x .025 Upper .017 x .025 Lower

.019 x .025 Upper

.019 x .025 Lower

.021 x .025 Upper

.021 x .025 Lower

.018 x .018 Upper

.018 x .018 Lower

.021 x .021 Upper

.021 x .021 Lower





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