

SUPER SLICK® LIGATURE TIES

- Patented Super Slick Coating Cuts Friction by 70%
- Reduced Bacterial Adhesion
- Improved Ligature Strength
- Over 20 Color Choices
- Multiple Dispensing Options



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ONLY FROM
TP ORTHODONTICS



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SUPER SLICK® LIGATURE TIES

Patented Super Slick Coating

Super Slick ties (SSt) become extremely slippery when wet or moistened in the oral environment.

The highly lubricious surface has proven to reduce friction more than 70% during orthodontic treatment and is more economical than expensive self-ligating brackets.¹



Clinical evaluations prove that Super Slick ties significantly reduce static friction between the wire/module interface and provide great clinical benefit.²

Reduced Bacterial Adhesion

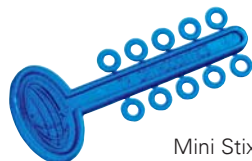
Additional studies have shown that medical devices using the same polymeric coating that is used on TPO Super Slick ligatures have continually demonstrated a resistance to bacteria.

These tests reveal that the lubricious coating "resists bacterial adhesion levels by 90% in six strains of bacteria tested."³

Multiple Dispensing Options

Super Slick ties are available in a variety of dispensing options.

Designed for individual arch use, **Mini Stix** hold ten ligatures and have oval ends that are easy to grasp.



Mini Stix

The **Carousel Ligature Dispenser** is an easy-to-use container that hygienically stores 4,550 loose elastomeric ligatures in 13 compartments. Reload with TPO Carousel Refill Tubes.

Straight Shooter® Ligature Gun

The Straight Shooter Ligature Gun provides a safe, convenient and hygienic way to apply elastomeric ligatures.

In University of Pittsburgh study, 60 students with no previous instructions or experience applied ligatures up to three times faster with the Straight Shooter than with traditional instruments.⁴

The Straight Shooter can be heat sterilized and is essentially indestructible in clinical use.



1 Deva Devanathan, Senior Director of Research and Development at TP Orthodontics, Inc., "Performance Study of a Low Friction Ligature," Laboratory White Paper, 2000.

2 Hain M, Dhoptkar, Rock P. "Effect of ligation method on friction in sliding mechanics;" Am J Orthod Dentofacial Orthop 2003; 123:416-422.

3 Bridgett, M.J.; Davies, M.C.; Denyer, S.P.; Eldridge, P.R.; "In-Vitro assessment of bacterial adhesion to Hydromer® coated cerebrospinal fluid shunts;" Biomaterials, 1998, 14, 184-188.

4 University of Pittsburgh, Study July 1990. Deva Devanathan, Senior Director of Research and Development at TP Orthodontics, Inc., "Fatigue Testing of a High Performance, Heat Sterilizable Ligature Gun," Laboratory White Paper, 1997.

At TP Orthodontics we never stop looking for a better way to do things. Orthodontists around the world choose TPO brands because they provide innovative orthodontic solutions that no other manufacturer can match.

Our engineers understand the difference between technology that works in a lab and what really works in your practice. This means not a single product is released into the market until we know it will perform to your highest expectations.

We believe in developing products that make your treatment more effective and your patients happier. Our dedicated customer service personnel are standing by to assist you. When you choose TPO as your orthodontic partner, you get only the best for your practice.

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