



Endura

high performance chain

Manufactured from premium medical-grade elastomeric material that is both stain resistant and tasteless. Endura Chain delivers a uniform, continuous force over significantly longer periods of time in comparison to other elastic chains.

Endura Chain FEATURES & BENEFITS

- * Long-lasting and stain-resistant with consistent, predictable force delivery over 4 weeks.
- * Easy-handling light-proof dispensing spools. Each spool contains 2 meters (6.56') of chain.
- * Spacing variation between modules allows proper selection for effective retraction, ligation, consolidation and maxillary/mandibular/interarch applications.
- * .018 material thickness allows easy ligation and "piggy-backing" with elastomeric modules. Endura chain is an excellent choice for self-ligation and ceramic brackets with limited tie wing areas.
- * Available in continuous and medium linkages. Translucent clear and cosmetic gray color options.
- * Phoenix unique "single-unit pricing" at \$28 per spool eliminates bulk purchases for quantity discounts.

Manufactured in Japan

Endura Chain RELIABILITY TESTING

February 2012 laboratory testing of Phoenix Endura Chain indicates minimal force degradation in both continuous and medium chain configurations:

CONTINUOUS. Testing 100% elongation in simulated oral environment. 358g initial force.

After 24 hours of elongation: 340g force. 5% loss of force.

After 48 hours of elongation: 327g force. 9% loss of force.

AFTER 4 WEEKS OF ELONGATION: 299g FORCE. 17% LOSS OF FORCE.



MEDIUM. Testing 100% elongation in simulated oral environment. 399g initial force.

After 24 hours of elongation: 354g force. 11% loss of force.

After 48 hours of elongation: 322g force. 19% loss of force.

AFTER 4 WEEKS OF ELONGATION: 296g FORCE. 26% LOSS OF FORCE.

