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## Triple-stranded Stainless Steel Wires —

**Evaluation of Mechanical Properties and Comparison with Titanium Alloy Alternatives** 

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## **ABSTRACT**

Force storage and delivery properties of typical triple-stranded stainless steel wires are determined and compared with reported values for titanium alloy archwires. Results indicate that triple-stranded wires can often provide a viable alternative to the newer titanium alloys.

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