

# Wire cutting forceps – one step ahead!

Comparison of cutting performance – SQ.line® vs. traditional design



SQ.line®

Traditional Aesculap® design



## Key Facts at a glance:

Comparing required forces to cut wires, the **SQ.line® wire cutting forceps** offers a **more ergonomic handling** as follows:

With the new SQ.line® wire cutters the necessary force to cut is **25% lower** than the current Aesculap® pattern.

➤ **Less force means less fatigue for the operator!**

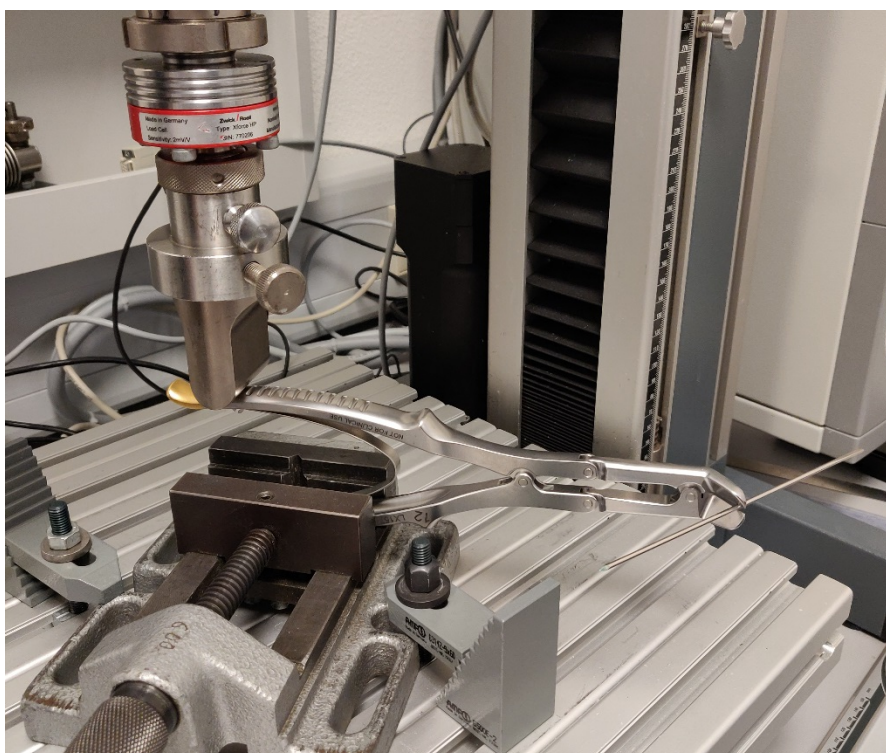


## Executive Summary - Test performance:

**Test object:**  
LX157NR, LX157R

**Test performance:**

The different instruments were fixed in a machine, in each case with one handle, which measures the force at which the wire is cut. The test machine pushed at a defined position on the opposite handle. The test was repeated 5 times.



**Test results:**

Instrument	ØFmax
LX157NR SQ.line®	328 N (100%) (Deviation: 308N-335N)
LX157R Aesculap® traditional	440 N (134%) (Deviation: 419N-454N)

AESCULAP® – a B. Braun brand

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