



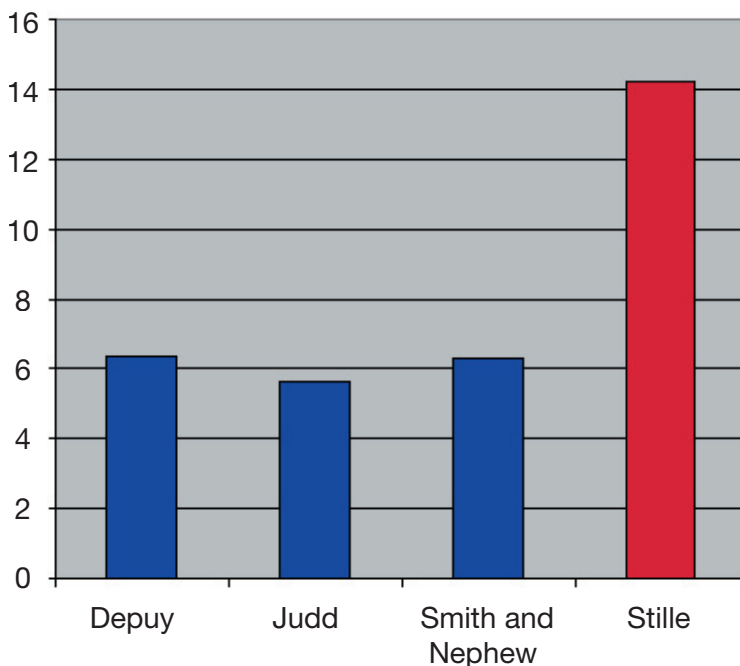
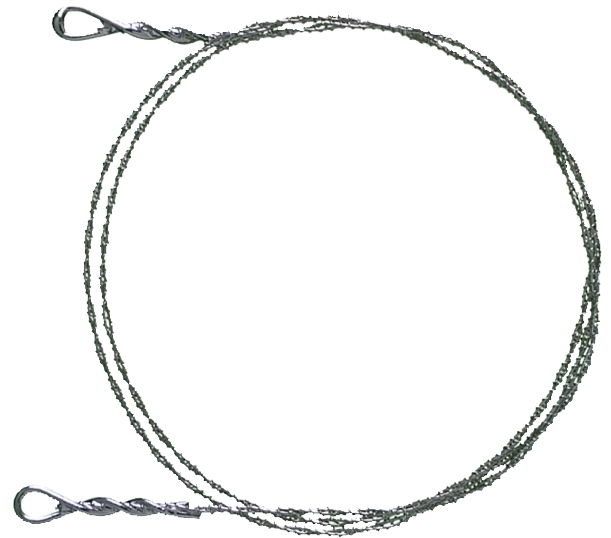
Stille Gigli wire saw - The original



Stille Gigli saws are hand-made by Stille's experienced instrument makers in Sweden. The unique production process gives Stille Gigli saws:

- Superior cutting efficiency
- Superior cut quality
- Fine teeth gives exceptionally narrow cut (<1 mm)
- Twisted wire for high reliability and strength
- Smooth joint between loop and wire

An independent study* of Gigli saws made at the University of Liverpool in the UK compared four different brands of Gigli saws. The results showed that the cutting efficiency of the Stille Gigli wire saw was more than twice that of the three other brands in the study.



The diagram indicates the depth of cut (mm) achieved in 60 seconds. Ten test pieces were fixed onto a mechanical test apparatus and the mean depth achieved was calculated. Results of this study indicate that the Stille Gigli saw was more than twice as effective in removing material than any other brand in the study.

The saws were also examined in a scanning electron microscope at 40X and 400X nominal magnification. The Stille Gigli saw had the smallest tooth pitch and the highest tooth height, resulting in a very fine cut and superior strength.

The study concludes that there are definite practical advantages of the Stille saw in surgery, in terms of both cutting rate, cut width and bone stock conservation.

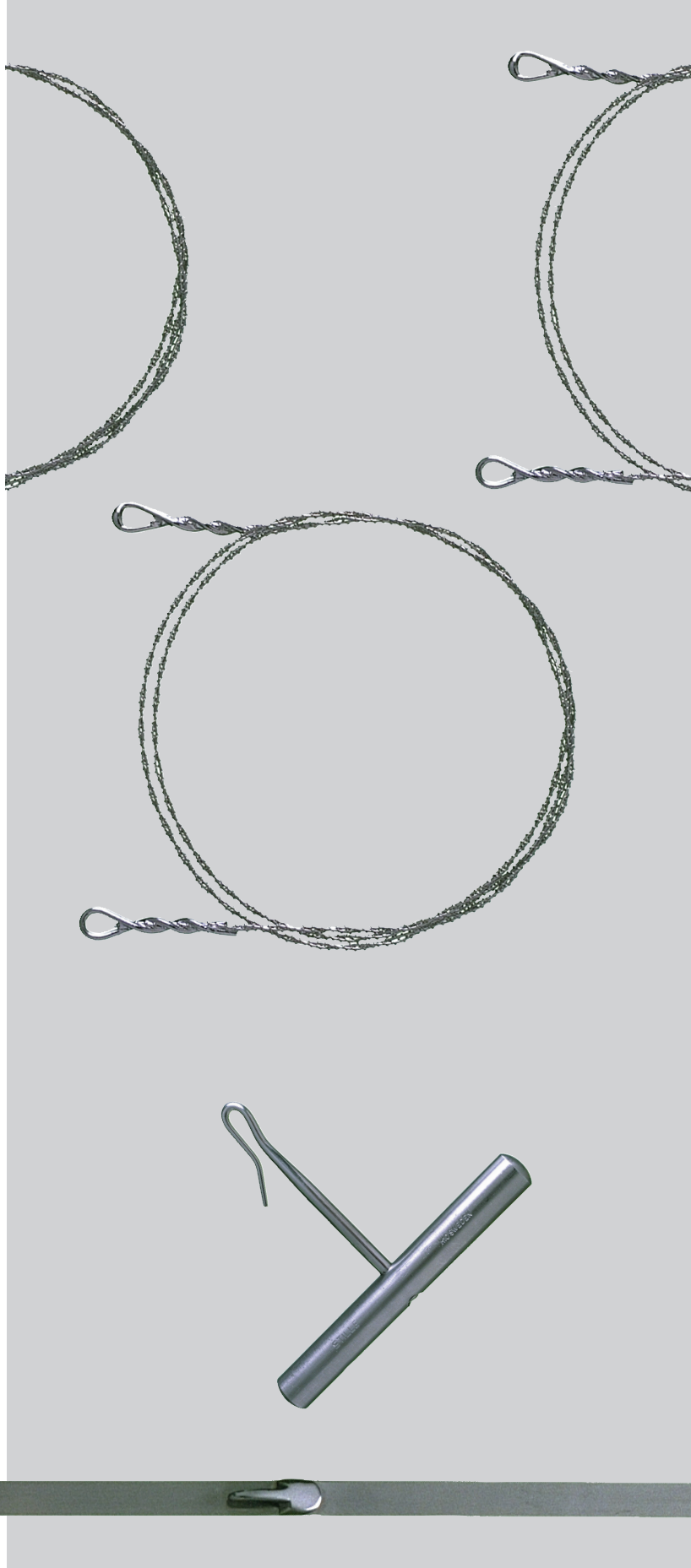
* 2003, Stevenson, Scott, Davidson, Fisher, Department of Musculo-Skeletal Science, Royal Liverpool University Hospital, Liverpool, England.

Stille – Gigli wire saws

Article no.	Description
125-19150-30	GIGLI WIRE SAW length 30 cm 12 in – tube of 25 pieces
125-19150-40	GIGLI WIRE SAW length 40 cm 15.75 in – tube of 25 pieces
125-19150-50	GIGLI WIRE SAW length 50 cm 20 in – tube of 25 pieces

125-19160- HANDLE for GIGLI
WIRE SAW
6.5 cm 2.5 in

125-19170- GUIDE/PROTECTOR
for GIGLI WIRE SAW
34 cm 13 in



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