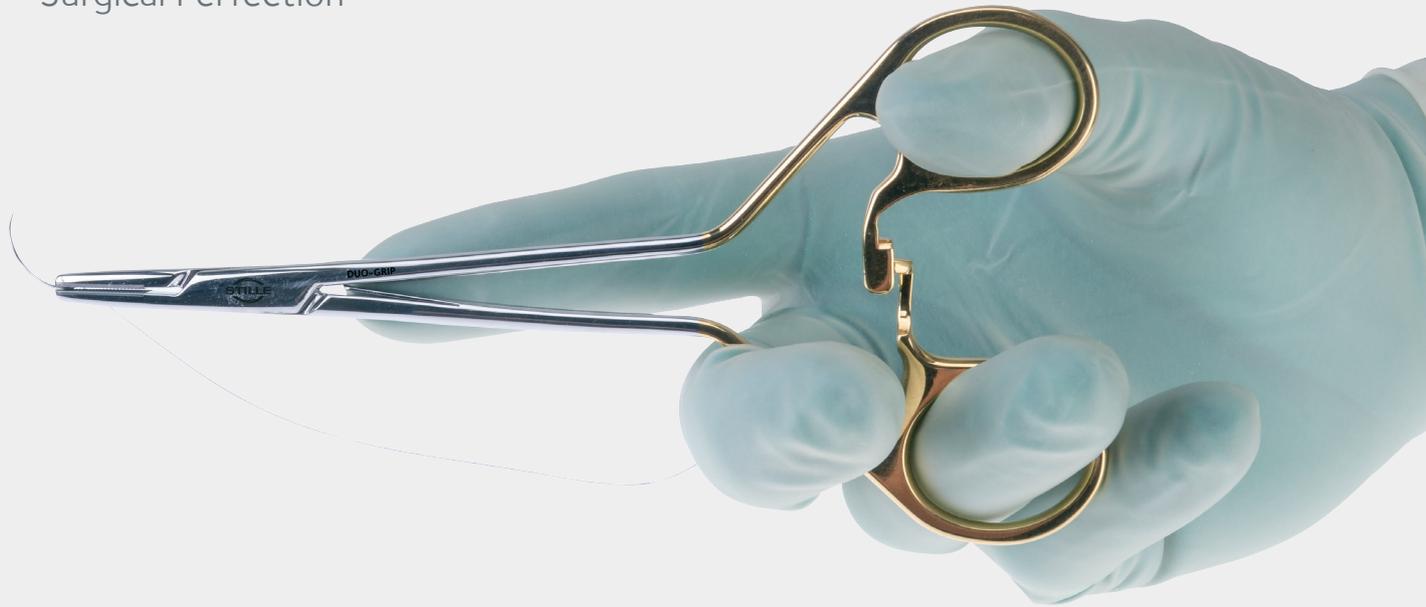




Surgical Perfection



STILLE-Frimand
DUO-GRIP

STILLE-Frimand DUO-GRIP

Reduce suturing time and tissue manipulation

The finger grip and the palm grip are the most common needle holder grips for hand suturing in surgery.

The major advantages of the palm grip are an increased versatility and the possibility to apply controlled force. However, there is a risk for a potential loss of precision and uncontrolled movement of the needle when disengaging the ratchet mechanism of the palmed instrument.

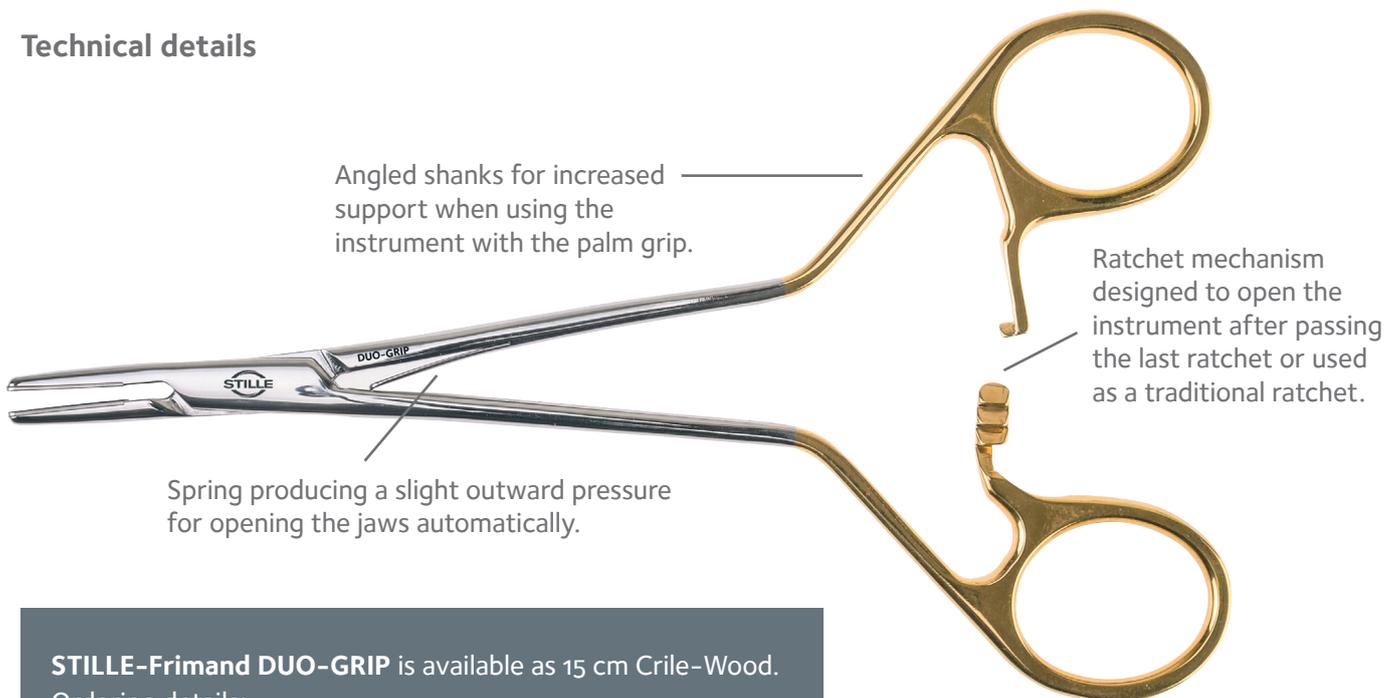
STILLE-Frimand DUO-GRIP was developed to overcome the above-mentioned disadvantages, hence facilitating palm and finger grip suturing, and offering the surgeon a more flexible and ergonomic instrument.

This new and innovative needle holder **reduces the suturing time and tissue manipulation** as well as offering **better ergonomics for the surgeon**.

The advantages are scientifically documented in two published studies where 32 surgeons evaluated the instrument. In summary, all participating surgeons reduced their suturing time by almost 20% and the traumatic tissue manipulation by more than 60%*.

After only 30 minutes, a majority of the surgeons preferred the **Stille-Frimand DUO-GRIP** to any traditional style needle holder.**

Technical details



Angled shanks for increased support when using the instrument with the palm grip.

Ratchet mechanism designed to open the instrument after passing the last ratchet or used as a traditional ratchet.

Spring producing a slight outward pressure for opening the jaws automatically.

STILLE-Frimand DUO-GRIP is available as 15 cm Crile-Wood.

Ordering details:

Product code 104-15665-151

STILLE-Frimand DUO-GRIP

Mod. Crile-Wood with TC-inserts, 15 cm 6 in

Intended for 2/0 suture and finer.

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* *Frimand needle holder reduces suturing time and surgical stress when suturing in palm grip. Frimand Rönnow CF, Jeppsson B, Thorlacius H. Surg Innov. 2015 Oct 15*

** *A new needle holder facilitating palm grip suturing. Frimand Rönnow CF, Jeppsson B, Thorlacius H. Eur Surg Res, 2015;54:55-63*