CIRAVOLO Knot Pusher
CIRAVOLO **Knot Pusher**
with Fenestration for Extracorporeal Knots

**Features:**

Innovative knot pusher with lateral fenestration at the tip (Figure 1), which makes the process of picking up the simple knot and subsequent pushing and tightening safer.
Function

I. After a simple knot has been formed, the active end of the suture is inserted into the corresponding fenestration (Figure 2).

II. By letting the instrument slip down the suture, the saddle-shaped tip of the knot pusher hits the knot automatically and without difficulty (Figures 3 and 4). The movement involved is a natural movement, which can also be carried out in poor or no visibility.

III. The simple knot is picked up securely and hardly ever gets lost during pushing, even with lateral movements.

IV. Should the looped suture, however, get lost inside the trocar, the fenestration enables the knot to be retrieved quickly, simply and safely (pictures 5 and 6).

V. The knot pusher is also easy to use for left-handed people. As with all knot pushers, it is recommended to moisten or lubricate the sutures, especially when using ‘half-knots’.
Multifunctional CIRAVOLO Knot Pusher for Extracorporeal Knots

Features:
This is a multifunctional knot pusher which can be used for inserting extracorporeal knots (e.g. Roeder, Fisher knots, etc.) and simple knots into a body cavity.

The distal part was specially designed to prevent the knot from getting lost when entering the trocar sleeve (Figure 1).

If this should ever happen, however, it is very easy to retrieve the knot again, thanks to the central recess on the tip of the knot pusher.
I. After forming the desired extracorporeal knot (e.g. Roeder, Fisher knot etc.) or a simple knot, the fixed end is inserted into the instrument up to the proximal recess (Figures 2, 3, 4 and 5).
II. The instrument is now placed onto the pre-knotted knot, which is pushed forward on the fixed end (Figures 6, 7 and 8).

III. The knot is pushed forward. At the same time, the fixed end is pulled. The sliding of the knot is facilitated by lubricating the suture (Figures 9 and 10).

Giuseppe CIRAVOLO,
Spedali Civili di Brescia
II Clinica Ostetrico Ginecologica
Università degli Studi di Brescia, Italy
CIRAVOLO Knot Pusher
for extracorporeal knotting

26596 CC  CIRAVOLO knot pusher, for extracorporeal knotting, with L-shaped fenestration at the distal end, for safe pick-up of the simple knot, width 5 mm, length 36 cm

26596 SC  CIRAVOLO knot pusher, for extracorporeal knotting, suitable for use on ROEDER and FISHER knots, width 5 mm, length 36 cm.