

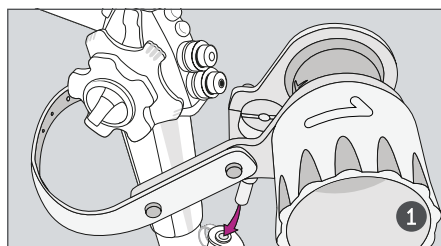
FTRD[®]neo System – Assembly instructions

	Endoscope diameter	Working channel diameter
colonic FTRD [®] neo – ref. no. 200.70n	11.5–14.0 mm	3.2 mm
diagnostic FTRD [®] neo – ref. no. 200.76n	10.5–12.0 mm	3.2 mm
gastroduodenal FTRD [®] neo – ref. no. 200.72n	10.5–12.0 mm	3.7 mm

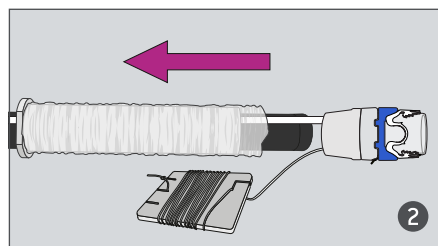
Assembly video



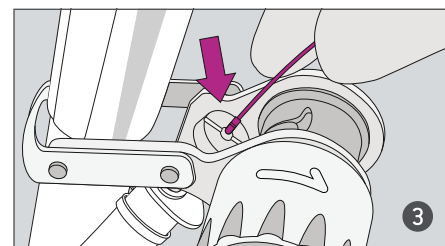
Tips & tricks



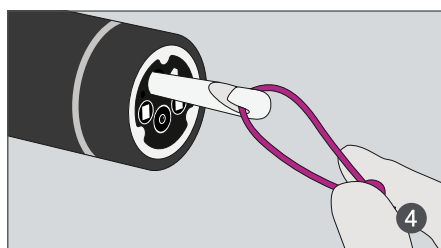
Mount the hand wheel on the endoscope working channel and secure the fastening tape in the hole provided.



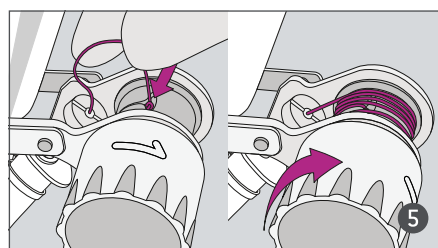
Slide the tube with the endoscope sleeve over the endoscope tip and onto the endoscope shaft.



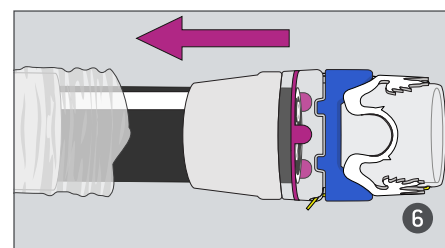
Insert the thread retriever through the working channel.



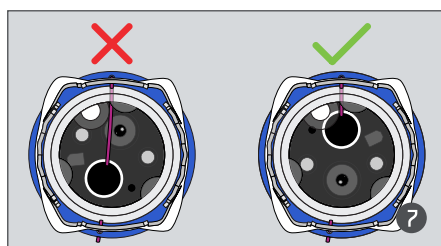
Grasp the end of the release thread using the thread retriever.



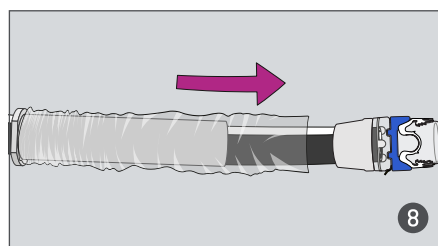
Secure the release thread in the groove on the hand wheel and wind it up using the hand wheel.



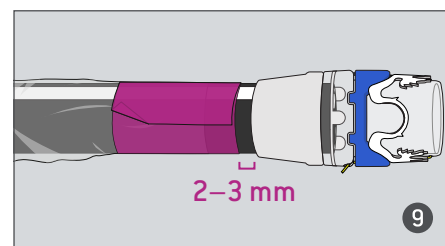
Slide the cap further onto the endoscope shaft with slight lateral tilting movements until the endoscope tip abuts against the endoscope stopper in the cap.



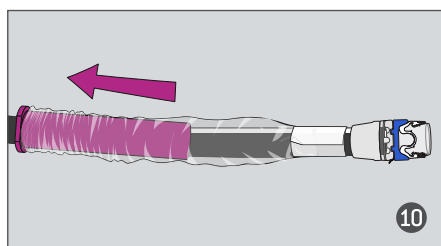
The release thread must run straight into the working channel and must not obstruct the field of view or compromise any of the functions.



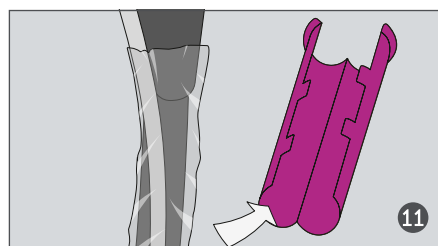
Pull the endoscope sleeve over the cap.



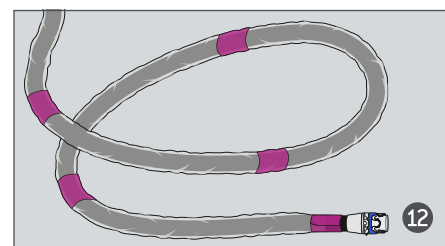
Fix the end of the sleeve to the endoscope using adhesive tapes, maintaining a distance of 2-3 mm from the cap. The sleeve should **NOT** be attached to the cap.



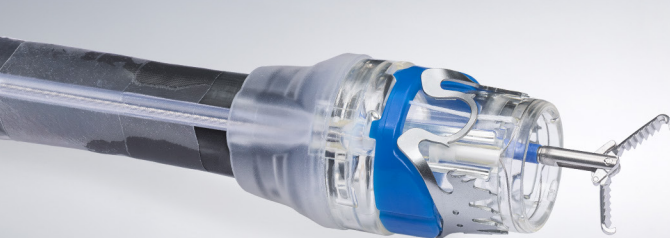
Using the tube, pull the endoscope sleeve back toward the proximal end of the endoscope so that the sleeve unrolls as you do so.



Pull the tube out and remove it by unfolding it.



Gather the endoscope sleeve and secure it at intervals of approximately 20 cm using additional adhesive tapes.



FTRD[®]neo System – Recommended HF settings

Manufacturer	Generator	Cutting current	Coagulation
	VIO[®] 3n <i>Fire</i> <i>Metal/Stone</i>	highCUT , effect 4.0 autoCUT , effect 5, Pmax 180W	forcedCOAG , effect 1.0 forcedCOAG , effect 1, Pmax 20W
	VIO[®] 3	highCUT , effect 4.0	forcedCOAG , effect 1.0
	VIO[®] 300 (D/S)	highCUT , effect 4, Pmax 200W	forcedCOAG , effect 1, Pmax 20W
	VIO[®] 200 (D/S)	autoCUT , effect 5, Pmax 180W <i>(Alternative: endoCUT Q, effect 1, cutting duration 4, cutting interval 1)</i>	forcedCOAG , effect 1, Pmax 20W
	ARC system	Mode: standard; Power: 200 Watt, effect: 3	Mode: forced mixed; Power: 20-40 Watt, effect: 2
	Beamer[®]	Pure Cut, 200 Watt	Standard Coag, 30 Watt
	maXium[®]	Soft Cut, 350 Watt	Forced Coag, 30 Watt
	ESG-100	Cut 1, Level 120	ForcedCoag, 20-30 Watt
	ESG-150/300/400	PureCut, 120 Watt, effect: 1	ForcedCoag, 20-30 Watt

The recommendations listed above are approximate values and are intended to provide guidance for setting the above mentioned generators.

When using other systems, the recommendations of the respective manufacturer must be observed.

Generally, the RF generator manufacturer's instructions for use and application recommendations regarding the setting parameters have to be considered before use.

Before using the FTRD[®]neo Set products, the instructions for use of the products used must be observed. This document does not replace the instructions for use for the product.

① EMC tested for connection cables with a maximum length of 4.5 m

* If an ERBE HF generator is used, the FTRD[®] should preferably be used with a **VIO[®] 3n (Fire)**, **VIO[®] 3** or **VIO[®] 300**.

