



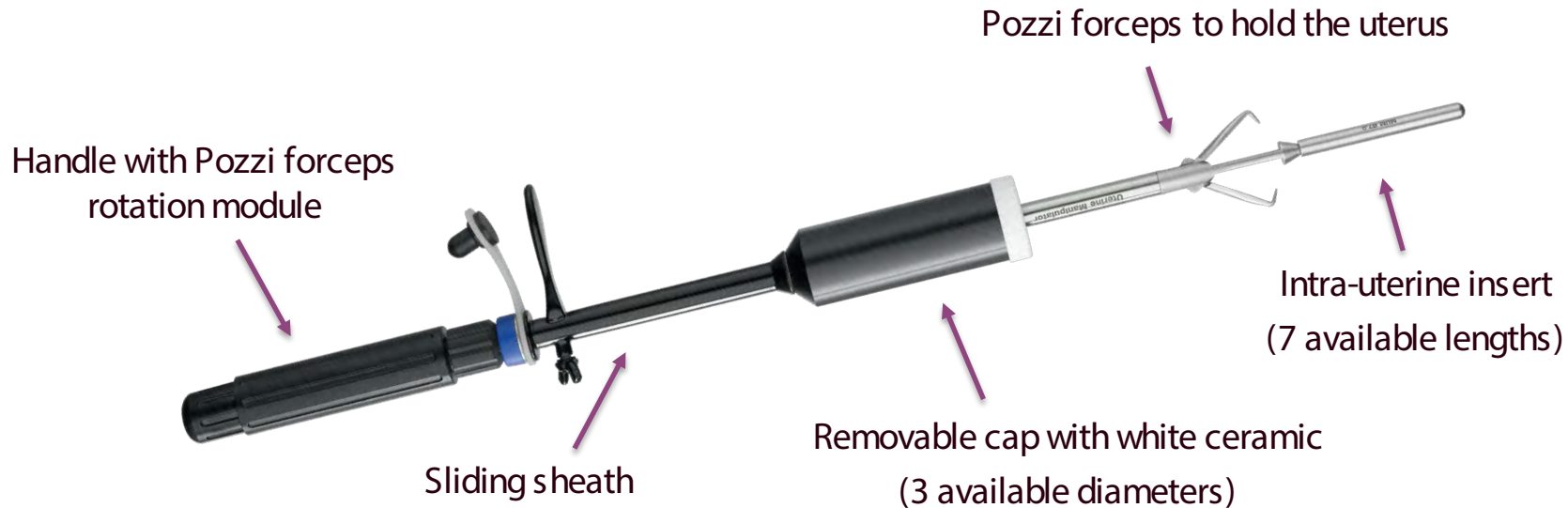
The Uterine Manipulator

Mangeshikar

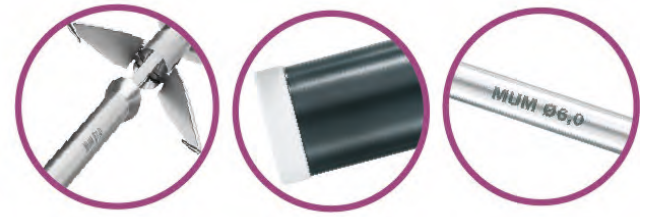


MANGESHIKAR OVERVIEW

A reusable uterine manipulator



Highlights



Mangeshikar has many advantages:

- Intuitive assembly in 6 steps → easy to use
- Efficient fixation of the uterus
- 3 cap diameters et 7 intra-uterine insert lengths → match all uterus morphologies
- Very good usability and precision
- Removable cap that can be replaced in the vagina after uterus removal to keep airtightness
- White ceramic cap, resistant when cutting and serve as a guide



MANGESHIKAR AND ITS COMPETITORS

RICHARD WOLF

Richard Wolf proposes SecuFix :



The 

- Trans-illuminator

The 

- Uterus fixation by aspiration
- No vagina airtightness possible after uterus removal
- Reusable only partially (single-use trans-illuminator, caps and aspiration tube)



Storz proposes Keckstein :



The 

- Adjustable caps with steplessly locked angulation

The 

- No vagina airtightness possible after uterus removal
 - Less efficient fixation by cervical screw



Storz proposes
Clermont-Ferrand :



The 

- 5 locking positions (0-90°) of the insert
- Available working insert for chromoperturbation

The 

- Less efficient fixation by cervical screw
 - No cap
- No vagina airtightness possible after uterus removal
 - Long assembly



Storz proposes Hohl :



The 

The 

- Less efficient fixation by cervical screw
- No vagina airtightness possible after uterus removal



Storz proposes Donnez :



The 

- Quick assembly

The 

- No vagina airtightness possible after uterus removal



THT BIO-SCIENCE

THT bio-science proposes
Hystero-swing:



The 

- Swivel arm mounting



The 

- Less efficient fixation by cervical screw
- No vagina airtightness possible after uterus removal
 - No cap

COOPER SURGICAL

Cooper surgical proposes Rumi II, a **semi-reusable** manipulator (single-use insert and cap) :





The 	The 
<ul style="list-style-type: none">- Atraumatic fixation by balloon	<ul style="list-style-type: none">- Stock management of the 6 inserts- Low cut resistance of the caps (plastic)- No vagina airtightness possible after uterus removal






COOPER SURGICAL

Cooper surgical proposes the Advincula Arch, a **semi-reusable** manipulator (single-use insert and cap) :



The 	The 
<ul style="list-style-type: none">- Atraumatic fixation by balloon	<ul style="list-style-type: none">- Stock management of the inserts- Low cut resistance of the caps (plastic)- No vagina airtightness possible after uterus removal

Single use uterine manipulators

		The 	The 
Conmed proposes Vcare Plus		- Easy to use and quick assembly	- Low cut resistance of the caps (plastic) - Stock management - No vagina airtightness possible after uterus removal
Clinical Innovations proposes ClearView Total			
Vectec proposes Maut60			



HOW TO USE MANGESHIKAR ?



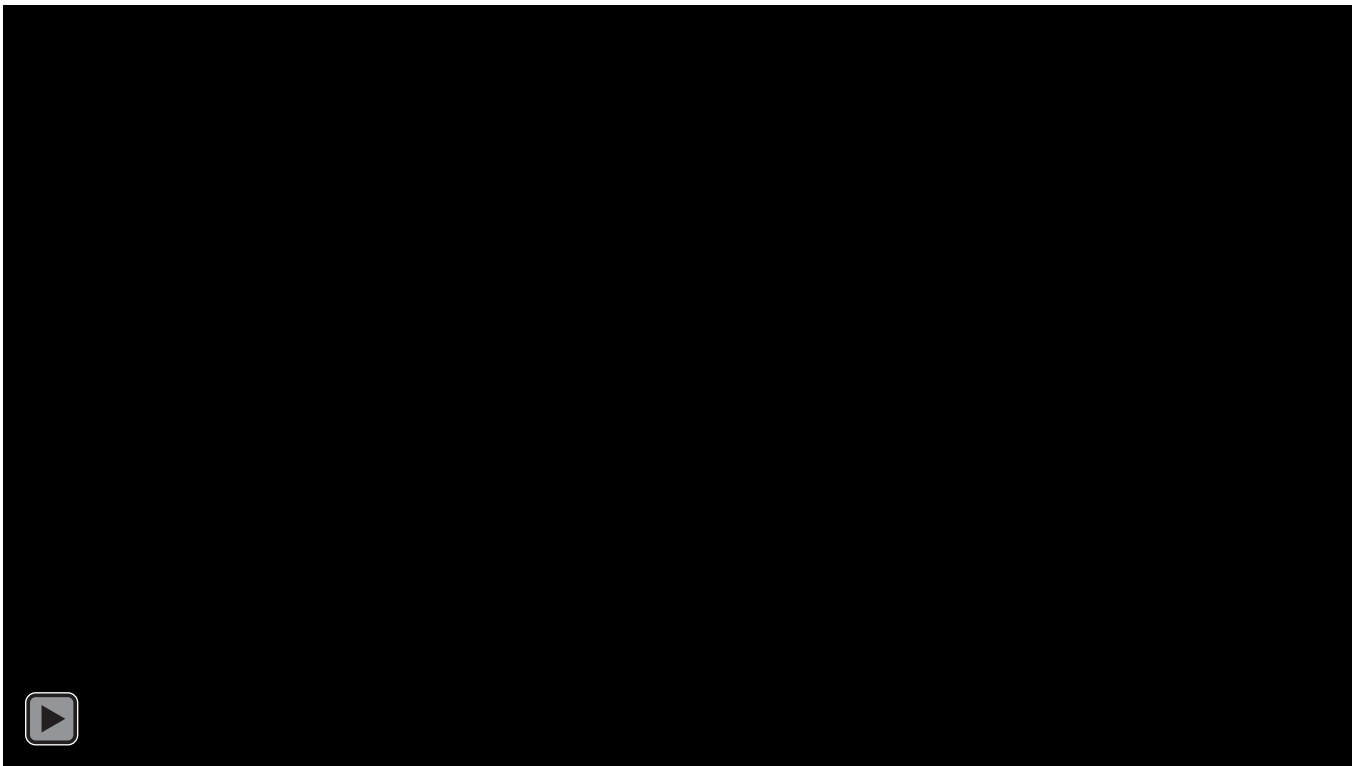
The indications

The uterine manipulator is used to mobilize and visualize the uterus. It also enables to protect the bladder and the ureter during interventions.

Mangeshikar indications :

- Total or subtotal hysterectomy
- Tubal sterilization
- Myomectomy
- Removal of cysts
- Diagnostic laparoscopy
- Treatment of endometriosis
- Promontofixation

Assembly





Instructions of use

- Use a hysterometer dilator to dilate the uterus cervix and to measure the uterus depth.
- **Assembly:** Always choose the working insert according to the uterus and choose the cap diameter according to the cervix diameter.
- Insert the manipulator and use the wheel knob to tighten the Pozzi forceps on the cervix.
- Slide the caps around the cervix.
- Maintain the position thanks the sliding sheath screw.
- Manipulate the Mangeshikar to angle the uterus.