



Uterine Manipulator / Injector (Sterile)  
Datasheets





## Applications

Uterine manipulators/injectors are medical devices used in gynecological procedures to manipulate the uterus and facilitate the administration of fluids or medications into the uterine cavity. They are typically used in procedures such as:

01. Hysteroscopy : A minimally invasive procedure that allows a doctor to examine the inside of the uterus.
02. Intrauterine Insemination (IUI) : A fertility treatment where sperm is placed directly into the uterus.
03. Endometrial biopsy : A procedure to collect a sample of tissue from the lining of the uterus.

## Specification

Part Number	Length (mm)	Diameter (mm)	Color	Feature
CUMI50B2	350±0.3	5.0±0.2	Transparent Tube, Blue Handle	Adjustable handle, equipped with an 11ml screw-type syringe. Catheter with accurate depth markings (1–10cm).
CUMI50B1	350±0.3	5.0±0.2	Transparent Tube, Blue Handle	Fixed handle, equipped with an 11ml screw-type syringe. Catheter with accurate depth markings (1–10cm).

## Packing

Dimensions (mm)			Quantity			Weight / Carton (kg)	
Pouch	Box	Carton	Q'ty / Box	Boxes / Carton	Q'ty / Carton	Net	Gross
200 x 370 x 18	350 x 200 x 125	369 x 352 x 411	12	5	60	2.59	4.98

## Instructions for Use

01. Check if the sterile bag has been opened or damaged.
02. Make sure the catheter is securely stuck in the handle.
03. Inject 6~7cc of air into the check valve to test the inflatable balloon.
04. After the test, vent all the air in the balloon for insertion.
05. Probe the depth and direction of the uterus and adjust the manipulator depth accordingly, the preset depth is 6cm.
06. Determine if the cervix needs to be dilated. If the passage is not wide enough, the inflatable balloon may tear
07. Lubricate the catheter head and balloon for easy insertion.
08. Carefully guide the manipulator along the natural axis of the cervix to avoid injury.
09. Insert the manipulator into the uterus until the surface of the head of the handle touches the external cervix.
10. Slowly inflate the balloon with 3~10cc of air until it is close to the cervix and no longer pulls up. When removing the syringe, care must be taken to prevent air from backing up into the syringe.
11. Gently pull the manipulator to make sure the balloon is fully inflated. Over-inflation of the balloon may result in spasm of the utero-fallopian tubes and physiologic closure of the patency ducts.
12. To ensure that the balloon has not ruptured during the procedure, check how tight the hose is. Hose softening indicates a ruptured or leaking balloon.
13. To remove the manipulator, insert the syringe into the check valve and deflate the balloon, then carefully remove the manipulator.

## Precautions

01. This product is sterilized packaging, if the packaging is opened or damaged, it is no longer a sterile product.
02. It is strictly forbidden to sell this product to anyone other than a doctor.
03. Do not reuse to avoid microbial infection.
04. Do not use if sterilized packaging is damaged or unintentionally opened before use.
05. Store in a cool, dry place away from light.
06. Test the inflatable airbag for leakage before use.
07. Lubricate the catheter tip before use.
08. When using any liquid media, be sure to follow the manufacturer's instructions.
09. After inflating the cavity, make sure the balloon can be properly inflated (squeeze the inflatable balloon and check its tightness)
10. Deflated air sacs may cause damage and trauma to the uterus, so slow down when removing them.

## Warning

01. It is necessary to inflate the balloon before the operation to avoid damage to the uterus.
02. Put in the manipulator at an appropriate speed to avoid uterine damage.
03. After using the product, please dispose of it properly according to the regulations on medical waste.
04. Please inform your doctor in advance if you are pregnant, suspected pregnant, uterine or fallopian tube infection, stromal allergy, or assisted reproductive techniques related to in vitro fertilization during the procedure, a professional physician will determine whether the surgical examination activity can be carried out.

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