

Mitomycin™ Bladder Instillation

What is Mitomycin™?

Mitomycin™ is a medication that is used to treat bladder cancer. It is a clear blue or purple liquid. It is put into the bladder through a small tube called a urinary catheter.

What is an instillation?

An instillation means placing the medication directly into your bladder.

Why is Mitomycin™ necessary?

Inserting Mitomycin™ directly into the bladder is a method to treat bladder cancer. It eliminates, slows down or stops the growth of cancer cells in the bladder.

This procedure is usually done on an outpatient basis, and you are often not required to stay overnight in the hospital.

How is Mitomycin™ given?

In the Operating Room, your surgeon will insert a urinary catheter into your urethra (the opening through which you pass urine). In the recovery room, the nurse will instill the Mitomycin™ into your bladder through the urinary catheter.

The urinary catheter remains in your bladder for **at least** two hours.

- When you're ready for the procedure, the catheter will be clamped so that the medication remains in your bladder.
- You will be asked to change positions several times during the procedure (every 15 minutes) to help the medication reach all areas of your bladder. The nurse will assist you and ensure you are comfortable.
- After that, the urinary catheter will be unclamped to allow the medication and urine to flow into the drainage bag.
- The nurse will then remove the urinary catheter as ordered by the surgeon.

Note: The nurse and surgeon will wear personal protective equipment (which may include gloves, mask with visor and gown) when handling the Mitomycin™ medication and or any bodily fluids.

Discharge Instructions:

- You may experience bladder spasms, burning or a small amount of bleeding when you urinate for up to one week after the treatment.
- Drink plenty of liquids for at least 6 hours after the urinary catheter is removed.
- Empty your bladder often as this helps to prevent bladder problems.
- In every situation, make sure to sit down when you pass urine (for at least 72 hours after treatment) to minimize urine spillage outside the toilet bowl. With the toilet seat lid closed, flush the toilet twice after urinating.

- For 72 hours after receiving Mitomycin™, make sure to wash your hands and genital area well with soap and warm water after going to the bathroom.
- If using a shared/public bathroom, use Clorox/ Bleach wipes to clean surfaces after every use for a period of at least 72 hours.
- Change clothing that is soiled with your urine. Wash clothes, bedding and toilet articles, which may have touched your urine, in hot soapy water.
- You should avoid alcohol for at least 24 hours;
- Mitomycin™ may damage sperm and may have negative effects if used during pregnancy. Therefore, it is best to use birth control while being treated with this medication.
- Do not breast feed during treatment.

What are the side effects?

- **Common effects:** burning during urination, increased frequency to pass urine, or mild skin irritation up to 48 hours.
- **Serious effects (call your surgeon or go to the Emergency Department):** severe pain when passing urine, inability to urinate, blood in your urine, Abdominal pain, fever (more than 38°C or 100.4°F) or chills lasting more than 24 hours, or severe rash in your genital area.