

Pediatric Urology Associates, Ltd.

& Pediatric Enuresis Center of Arizona

Robert B. Bailey, MD
Luis R. Argueso, MD
Michael L. Ritchey, MD
Michael T. Nguyen, MD
Zachary V. Zuniga, MD

Marilyn L. Tigges, PA-C
Kelly M. Parker, PA-C
Karen R. Dunivant, CPNP
Diana L. Braskett, CPNP

MACE

Malone Antegrade Continence Enema

Instructions:

The enema is usually started 2-4 days post operatively. You will have help from the medical staff to start the enemas. Typically 50cc's of lukewarm (body temperature) tap water or normal saline is used. Use a 60cc syringe to infuse the water slowly into the MACE catheter, if cramping occurs, slow down the infusion. It is recommended that you sit on the toilet for the procedure. There may be no stool results with the first few enemas.

Enemas will be increased every fourth day by 50cc's. Your doctor or urology nurse will give the schedule to you.

Once the amount has reached 200cc's, you may use an enema set for easier infusion. You will be instructed on how to prime the tubing (flush it with water) so air is not infused into the bowel, this can cause cramping. The tubing has a roller clamp that regulates how fast the water is infused. Also the height of the bag will determine how quickly the water is infused. Again if cramping occurs, slow down the infusion and make sure the water is not cold.

Every patient is different and the fluid amount needed is also different. This ranges from 250cc's to 650cc's. Stool accidents can occur while adjusting the enema amounts. Frequency of the procedure is also different, ranging from daily to every other day.

You will be seen in the office 2-3- weeks after surgery. At this time, the MACE catheter will be removed and you will be instructed on how to insert and remove the catheter. Regardless of how often you do the procedure, you will need to insert the catheter through the MACE stoma twice a day.

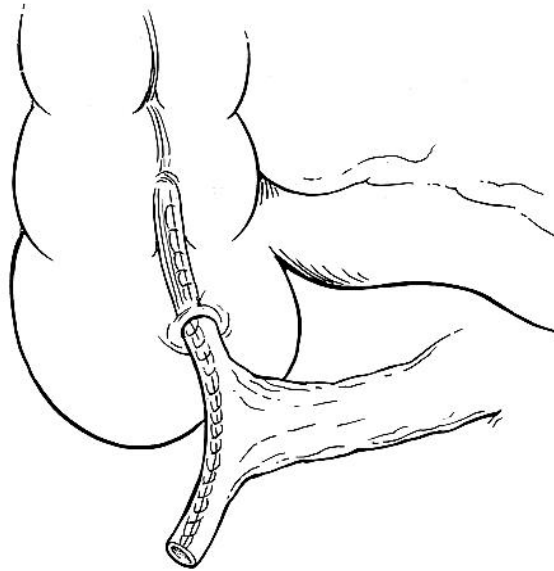
MACE

Malone Antegrade Continence Enema

Simple MACE Steps

1. Pass the catheter 2-4 inches.
2. Infuse the fluid.
3. Remove the catheter

4. Wash the catheter with soap and water and allow it to air dry. The catheter may be used as long as it is not rough or brittle. You will be given a prescription for your supplies.



Tips

Diet and medications are sometimes still required after surgery. It is best that the MACE be performed at about the same time each day. Pick a time that is not rushed for you and your child, approximately 20-45 minutes is needed. If you are having problems, call the urology clinic for advice. As you learn what works best for you, this procedure should become a simple daily routine.

ANTEGRADE CONTINENCE ENEMA SCHEDULE

- ___ 50CC TAP WATER - INFUSE SLOWLY WITH SYRINGE
- ___ 50CC
- ___ 50CC

- ___ 100CC
- ___ 100CC
- ___ 100CC

- ___ 150CC
- ___ 150CC
- ___ 150CC

___ 200CC - MAY START TO USE ENEMA SET

___ 200CC

___ 200CC

___ 250CC

___ 250CC

___ 250CC

___ 300CC

___ 300CC

___ 300CC

___ 350CC

___ 350CC

___ 350CC

___ 400CC

___ 400CC

___ 400CC

___ 450CC

___ 450CC

___ 450CC

___ 500CC

___ 500CC

___ 500CC

ADDITIONAL INSTRUCTIONS: