

Colorectal Program

MALONE APPENDICOSTOMY

A Malone appendicostomy is a surgery which creates a channel from the belly button to the right side of the colon using the appendix. This channel also has a one-way valve that will allow a catheter to go in, but no fluids or leakage to come out. By using the patient's own appendix we can avoid the use of artificial devices which can be seen and can cause irritation. After the creation of the appendicostomy, since the opening is hidden in the belly button, no one except for the patient, family and doctor know it is there. The child can participate in all activities including swimming.

At the end of the operation there will be a device called a Mini Ace that is left in the channel coming from the belly button. This device has an extension tube that is attached each time you want to give your child's flush. On rare occasions we may use a different tube, called a Foley catheter.

The Mini Ace will remain in place for 6 months to keep the channel open. After that, if you choose, the Mini Ace can be removed and you will be able to catheterize the channel once a day by using a "Coude catheter" to give your child's flush. Malone catheterizations should not be painful.

IMPORTANT NOTES:

- The Mini Ace needs to stay in place for 6 months after surgery to prevent the channel from closing.
- Keep the site clean using mild soap and water to clean around the Mini Ace site at least once a day.
- Your child can shower, bathe and swim normally with the Mini Ace in place as soon as you return home from the hospital.
- One week after surgery, your child can participate in normal physical activities with the Mini Ace in place.
- You will be given a spare Mini Ace when you leave the hospital. Keep this in a safe place in the event your child loses their Mini Ace!
- If the Mini Ace falls out, do NOT replace it.
 - Contact us immediately so we can help to arrange for a medical professional to insert your spare Mini Ace and confirm correct placement!

NOTIFY THE CHILDREN'S NATIONAL COLORECTAL TEAM IF:

- The Mini Ace falls out
- There is skin irritation, like redness or a hardened area around the site
- There is fever over 101 degrees

Call **202-476-2656 (COLO)** or email CNCCNurse@childrensnational.org



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PERFORMING A MALONE FLUSH

SUPPLIES:

- ❑ Extension tubing for Mini Ace
- ❑ Gravity Bag or 60ml Cath-Tip syringe
- ❑ Your child's prescribed flush ingredients (ex. Normal saline and glycerin at prescribed doses)
- ❑ Activities to help your child pass the time such as books or games

SETTING UP:

- 1 **Gather all supplies.**
 - 2 **Prepare your child's flush by measuring each ingredient and mixing them in a common container.**
- If using a gravity bag:
 - Make sure the roller-clamp is down on the gravity bag so the fluid does not leak out of the bag.
 - Pour the flush into the gravity feeding bag.
 - Unroll the clamp slowly to allow the fluid to prime the tubing.
 - Once the fluid is at the end of the tip, roll the clamp down again.
 - If using a 60ml Cath-Tip syringe:
 - Draw up 60ml of fluid at one time.

ADMINISTRATION OF THE FLUSH:

- 1 **Have your child sit on the toilet.**
 - 2 **Attach the extension tubing to the Mini Ace.**
- If using a gravity bag:
 - Attach the end of the gravity bag to the extension tubing on the Mini Ace.
 - Unroll the clamp to allow the flush to run through the tubing over 5-10 minutes.
 - You can control the speed of the flush by rolling the clamp down if your child experiences cramping or discomfort.
 - After the flush has completed you may disconnect the extension tubing to the Mini Ace.
 - Allow your child to sit on the toilet for their instructed period of time.
 - Clean the gravity bag tap water and allow it to air dry before putting it away.
 - If using a 60ml Cath-Tip syringe:
 - Attach the 60ml Cath-Tip syringe to the extension tubing on the Mini Ace.
 - Slowly and gently push the fluid out of the syringe and into the Mini Ace.
 - Continue to refill the syringe and administer the flush until your complete dose has been given.
 - It should take a total of 5-10 minutes for the entire flush to go in.
 - After the entire flush has been administered, disconnect the extension tubing from the Mini Ace.
 - Allow your child to sit on the toilet for their instructed period of time.

IMPORTANT REMINDERS:

- Do NOT throw away the enema bag, tubing or catheter. They can be used over and over again.
- Only use tap water to clean the bag.
- Flushes may be changed based on your child's bowel response.

If you have any questions about your child's regimen, please contact the colorectal clinical team at:

202-476-COLO (2656) | CNCCNurse@childrensnational.org



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