



Pediatric Surgical Associates, Ltd.
Patient and Family Education

Meatoplasty/Meatotomy

The opening at the tip of the penis is called the urethral meatus. Sometimes this opening is too small (meatal stenosis), making it difficult to pass urine. This may cause changes in the appearance of the urine stream or feelings of pressure during urination. Your child's Urologist may recommend a meatoplasty or meatotomy procedure to help with current symptoms and to prevent ongoing problems.

What to expect with the procedure:

- The Meatoplasty procedure involves removing or incising tissue that may be obstructing the urethral opening. The goal is to help your son empty his bladder with a stronger, more direct urine stream.
- During the post-operative period tissue swelling or small scabs may cause temporary changes in the appearance of the stream.
- You or your son may notice some new spraying or splitting of the urine stream. This should resolve within 1-2 weeks of surgery as swelling resolves and, if used, stitches or surgical glue dissolve.
- Your son may experience stinging or burning the first few times he urinates which usually goes away within the first 24 hours.
- Your doctor may order an anesthetic cream to apply 10-15 minutes prior to voiding if burning or stinging with urination becomes problematic.

Post-operative Care:

- Keep your son well hydrated and encourage a potty-trained boy to empty his bladder every 2-3 hours. If he over-holds his urine it may produce a high pressure stream which can cause discomfort and disrupt healing.
- A daily warm bath will facilitate healing and provide comfort.
- Apply antibiotic ointment to the meatus four times daily for 5-7 days. You may use plain Vaseline to the area after that as needed for comfort.
- Avoid constipation.
- Your son may resume activities as tolerated.

Reasons to call the doctor:

- Bleeding or excessive drainage
- Fever greater than 101°
- Decreased urine output or decrease in wet diapers

Questions?

This sheet is not specific to your child but provides general information. If you have any questions or concerns, please call your child's doctor at Pediatric Surgical Associates at (612) 813-8000 or 1-800-992-6983