

## Granulation Tissue

**Why does granulation tissue occur?** Granulation tissue is a type of scar tissue that may form around a feeding tube. This red, raised tissue is the body's reaction to the tube and is very common in some children.

**How to treat granulation tissue?** A Silver nitrate stick can help remove granulation tissue. When touched by the silver nitrate stick, the granulation tissue turns grey or black, then becomes crusty and falls off.

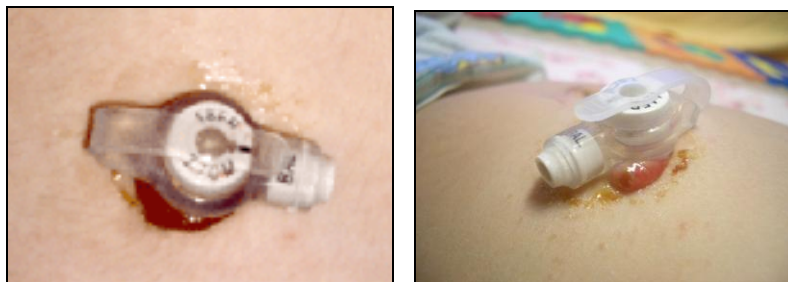
### Equipment

- Vaseline
- Silver Nitrate Stick
- Gauze or Washcloth and towel to clean and dry the site
- Cotton tipped applicators
- Gauze with a keyhole cut out (or trach/drain gauze) to place around the site after application
- Paper Tape

### Procedure

Keep the site as clean and dry as possible.

- For Silver Nitrate application - the following steps are done once a day for five days:
- Put a layer of petroleum jelly (Vaseline) on the healthy skin around the granulation tissue before using the silver nitrate stick – the silver nitrate will injure the healthy skin.



- Moisten the tip of the silver nitrate stick with water.
- Touch the silver nitrate stick onto the granulation tissue – red, raised skin.

## **Granulation Tissue**

- Protect clothing from being stained by the silver nitrate (will turn black) by putting a small gauze with a keyhole cut out over the area and taping it.
- If there is no improvement in five to seven days, call the nurse or doctor.

**If you have any questions, please call Canuck Place: 604-742-3475**

If you have any feedback to help us improve this document, please email [APN@canuckplace.org](mailto:APN@canuckplace.org)

### **References**

BC Children's Hospital. 2013. Hypergranulation Tissue.  
<http://www.bcchildrens.ca/Services/SurgeryAndSurgSuites/GeneralSurgery/TubeFeeding/Commoncomplications/Hypergranulationtissue.htm>

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