

ΔVΔNOS

MIC-KEY* G-TUBE

Golden Rules for replacement



Replacement of the MIC-KEY* G-tube

When?

- Your medical professional will help you decide when to replace your MIC-KEY* G-Tube. We recommend you change your tube every 3 months to maintain best results, hygiene and stoma health.
- With proper training from your medical professional and under certain conditions, you may change the tube yourself. Please do not attempt to change the MIC KEY* G-tube if you have not been trained and deemed competent by a medical professional.

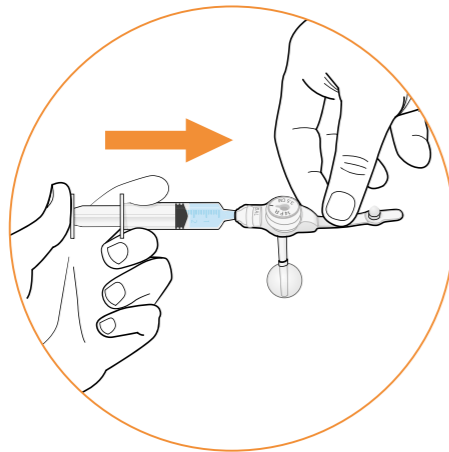
Required Material

- New MIC-KEY* G-tube with extension set and ENFit® syringe
- Luer slip syringe
- Gauzes
- Lubricant,
- Sterile water
- pH paper
- Optional: Stoma Measuring Device



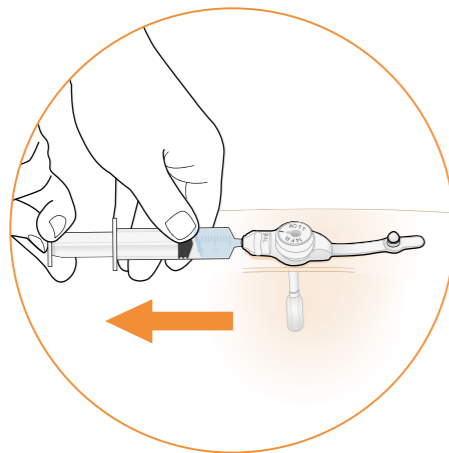
How?

- Wash your hands with soap and water and dry before changing the new MIC-KEY* G-tube. Ensure the patient is in a comfortable supine position.
- Ensure the new MIC-KEY* G-tube is in date and the correct size.



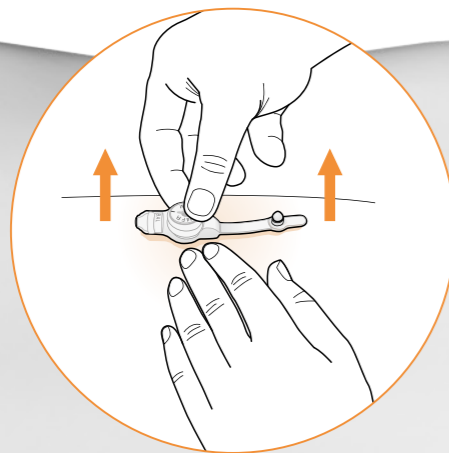
1

Fill the balloon of the new tube with 5 ml sterile or distilled water (Fr 12 = 3 ml) to check the integrity (form and leaks). Remove the water from the balloon.



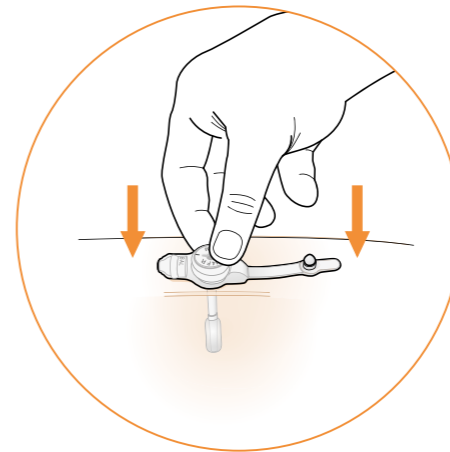
2

Attach an empty Luer slip syringe to the balloon valve of the MIC-KEY* G-tube that is in the patient's stomach. Pull back on the plunger until all water is out of the balloon.



3

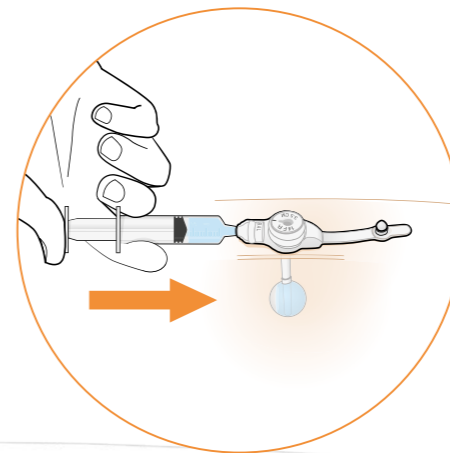
Gently remove the MIC-KEY* G-tube from the patient's stomach with a rotating movement. Clean the stoma site with the gauze available in the MIC-KEY* G-tube packaging.



4

Lubricate the tip of the new MIC-KEY* G-tube with a water-soluble agent.

Gently guide the new tube into the stoma. Insert the tube all the way until the MIC-KEY*G-tube is flat against the skin.



5

Hold the tube in place and fill the balloon with 5 ml (3 ml for 12 French sizes) sterile or distilled water. Never over-fill the balloon.



- Position the balloon against the stomach wall by pulling the MIC-KEY* G-tube up and away very gently until it stops.
- Wipe away fluid or lubricant from the tube and stoma.
- Check the tube for correct placement. Insert an extension set into the feeding port, aspirate residual stomach contents and measure the pH of the aspirate with pH indicator paper. The pH should be lower or equal to 5.5. In case of any doubt, contact your medical doctor or check with help of an X-ray.
- In case the pH \leq 5.5: reinject the stomach content, flush the extension set and tube with water and begin feeding.
- Do not attempt to use the tube if the pH is \geq 5.5, seek medical review.



Measure the stoma length when replacing the tube:

- See your medical professional if you are experiencing any of the following and request your stoma length be checked with the MIC-KEY* Stoma Measuring Device (SMD):
 - a. Significant weight gain or loss.
 - b. Tube pinches or feels tight.
 - c. Tube feels too loose and/or stoma is leaking.
 - d. Stoma is uncomfortable and/or irritated.
 - e. Tube does not rotate during regular maintenance.

Works as follows:

- Place the patient in supine position and remove the current tube (as earlier described).
- Lubricate the MIC-KEY* Stoma Measuring Device (SMD) with water soluble lubricant, insert into the stoma and fill the balloon with 3 ml water.
- Gently pull the SMD upwards, slide the measuring disc to the skin level and read the marking at the top of the disc.
- Slide the disc upwards and raise the patient to an upright position. Slide the disc again down to the stoma and read the marking at the top of the disc. Record the average of the two readings.
- Slowly withdraw the 3 ml of water and gently remove the SMD.
- Confirm the correct gastric position of the MIC-KEY* G-tube with pH measurement once inserted, prior to use (pH should be ≤ 5.5).

Caution:

Do not attempt to insert a new MIC-KEY* G-tube if:

- the previous tube fell out and you are unsure how long it was out for,
- it looks like the stoma is closing,
- you have not received training on how to reinsert the MIC-KEY* G-tube.

In these cases, replacement can only be done by a medical doctor.

AVANOS

In case of any additional questions

Nutrition Support Nurse
of the hospital:

Phone:

Home Care organisation:

Phone:

Home Care Nurse:

Phone:

Dietitian:

Phone:

IMPORTANT NOTE

The above-mentioned guidelines are only recommendations for an appropriate care of the tube. These should only be followed when no instructions are available from the placing doctor or the local hospital. The Avanos guidelines can under no circumstances overrule the local medical or nursing guidelines. The end responsibility for the treatment should remain with the placing doctor. There are inherent risks in all medical devices. Please refer to the product labeling for Indications, Cautions, Warnings and Contraindications.

**From IRL, please call Uniphar Hospital Services at +353 1 468 84 56 or send an email to unipharhospitalservices@uniphar.ie
From all other countries, please call Avanos at +32 2 700 68 51 or send an email to customerservice.export@avanos.com**