

GATORADE/MIRALAX GASTROPARESIS BOWEL PREP – PM PROCEDURE

The following instructions are your physician's specific instructions. Please follow the instructions carefully to ensure a successful prep.

FAILING TO FOLLOW THE BELOW INSTRUCTIONS MAY RESULT IN CANCELING AND/OR RESCHEDULING YOUR PROCEDURE.

- If you have any medical or medication questions, please call 605-721-5400 for procedures scheduled at The Endoscopy Center. If you are scheduled at Monument Health Rapid City Hospital or Black Hills Surgical Hospital-Imaging Center, please call 605-721-8380.
- You should plan to be at your scheduled facility for 2 to 3 hours.

Purchase the following items:

From the Pharmacy:

➤ **Ondansetron – OPTIONAL**

Your prescription was sent electronically to your pharmacy at the time of schedule. If you do not pick up your prescription within 7 days, your prescription may be filled and then put back on the shelf. Please call your pharmacy to verify the prescription is ready prior to picking up. If the pharmacy states they do not have your prescription and you waited more than one week to pick it up, it is possible they filled it and put it back on the shelf. You'll need to alert them to this so they can locate your prescription.

Over the counter – REQUIRED:

- **Miralax** (polyethylene glycol) (**238 g**) or generic equivalent: **TWO (2)** - 8.3 oz bottles.
- **Dulcolax laxative** (bisacodyl) or equivalent: **TWO (2)** – 5 mg tablets.
- **Simethicone** (Brands are Gas Relief, Gas X, or Mylanta Gas): **TWO (2)** – 125 mg tablets.
- **Gatorade** or other electrolyte drink: **THREE (3)** – 32 oz bottles. (96 oz Total – **NO red, blue, purple**)

Optional items: Pre-moistened wipes and ointment (A&D, Desitin) to avoid irritation.

Optional items: Drink flavor packets and additional clear liquids (**NO red, blue, purple**).

Special Notes:

- If you are on a **blood thinning medication** (Coumadin, Xarelto, Brilinta, Ticlid, Heparin, Effient, Plavix, Pradaxa, Aggrenox, Eliquis) and have not received instructions regarding adjusting your medication, please contact the appropriate number above based on facility scheduled. These medications need to be held prior to the week of the procedure.

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7 days to procedure	Review your prep instructions thoroughly and medication changes/restrictions starting today. • SEE MEDICATION INFORMATION SHEET FOR DETAILED INSTRUCTIONS REGARDING SPECIFIC MEDICATIONS. (Pages 6 & 7) • If you are diabetic contact your physician for medication adjustments.
5 days to procedure	• Review Medication Information sheet. (Pages 6 & 7) • Contact us at 605-721-5400 if you are on blood thinning medication and have not received instructions regarding adjusting medication. • You must have a responsible adult driver, or your procedure will be cancelled. If you need to reschedule, please call 605-721-5400 for The Endoscopy Center or 605-721-8380 for Monument Health Rapid City or Black Hills Surgical Hospital. If you have changed insurance since time of scheduling, please call our office at 605-721-5400 as soon as possible to ensure your procedure is not denied by insurance.
4 days to procedure	➤ <u>Take 1 capful of Miralax (polyethylene glycol 3350) mixed in juice or flavored water anytime during the day.</u>
3 Days to procedure	STOP eating popcorn, nuts, seeds, fruits & vegetables, and foods containing Olestra (fat free foods including fat free chips & crackers). Begin a low residue/low fiber diet (please see page 5 for examples or go to https://www.rcgastro.com). ➤ <u>Take 1 capful of Miralax (polyethylene glycol 3350) mixed in juice or flavored water anytime during the day.</u> If you have had a recent surgical procedure, been hospitalized, or been seen in the Emergency Department or Urgent Care since time of scheduling, please notify our office at 605-721-5400 or 605-721-8380 immediately as your procedure may need rescheduling.
2 days to procedure	NO popcorn, nuts, seeds, fruits & vegetables, and foods containing Olestra (fat free foods including fat free chips & crackers). Continue a low residue/low fiber diet (please see page 5 for examples or go to https://www.rcgastro.com). ➤ <u>Take 1 capful of Miralax (polyethylene glycol 3350) mixed in juice or flavored water anytime during the day.</u>
1 day to procedure	<u>Start Prep – Details on page 3</u>

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***Clear Liquid Diet Details: NO RED or PURPLE, BLUE**

Approved

Sodas, coffee, tea
Clear juices, fitness waters
Popsicles without pulp
Chicken, vegetable, and beef broth
Gelatin

Avoid

No milk/dairy
No juices with pulp
NO RED, PURPLE, BLUE



Prep Day: **The day BEFORE** your procedure

NO SOLID FOODS, CLEAR LIQUIDS ONLY. Drink plenty of water throughout the day to avoid dehydration.
Check medication instructions.

- **Diabetics** – monitor blood sugar closely.
 - i) If blood sugar is >350 (greater than), contact your prescribing physician.
 - ii) If blood sugar is low, drink sweetened clear liquids or suck on hard candy.

Step
1

12:00 PM the day before your procedure

Mix together one **ENTIRE BOTTLE** (8.3 oz/238g - the unopened bottle) of **Miralax** with 64 oz of **Gatorade** in a pitcher (or other electrolyte drink).

Refrigerate until step 4.



Step
2

12:00 PM the day before your procedure

Take **TWO (2)** - (5mg) tablets of **Dulcolax** laxative with 8 oz of water or clear liquid.



Step
3

4:00 PM the day before your procedure

Take **ONE (1)** Simethicone tablet



Step
4

4:00 PM the day before your procedure

Drink an 8 oz glass of the solution every 15 minutes until you have finished drinking **ALL OF THE MIXTURE (64 oz).**

Drink **THE ENTIRE** prep solution by 10:00 pm.



NO CHEWING TOBACCO OR POUCHES OF ANY KIND AT LEAST 6 HOURS PRIOR TO YOUR CHECK-IN TIME. If you do, your procedure will be cancelled due to the risk of complications.

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Step

5

6:00 PM the evening before your procedure

Mix the remaining partial bottle of **Miralax** with 32 oz of **Gatorade** in a pitcher (or other electrolyte drink). Put mixture in refrigerator.



Continue to drink water and other clear liquids throughout the evening. *Individual responses to laxatives vary.*

This preparation will cause multiple bowel movements, stay close to a bathroom.

You may take 4mg-8mg of Ondansetron every 4 hours if feeling nauseated.

Prep Day: **The day OF your procedure**

NO CHEWING TOBACCO OR POUCHES OF ANY KIND AT LEAST 6 HOURS PRIOR TO YOUR CHECK-IN TIME.

If you do, your procedure will be cancelled due to the risk of complications.

Step

6

8:00 AM the day of your procedure

Take **ONE (1)** Simethicone tablet.



Step

7

8:00 AM the day of your procedure

Drink the **remaining prep solution drink mix**. Drink an 8 oz glass of the solution every 15-30 minutes **until gone**.

Finish the remaining prep and additional clear liquids by 10:30 am even if your bowel movements are clear.

You may take 4mg-8mg of Ondansetron if feeling nauseated.



NOTHING BY MOUTH AFTER 10:30 AM, INCLUDING WATER, GUM, HARD CANDY, AND SMOKING.

- You may brush your teeth but do not swallow.
- If you take daily medication, you may take it with **SMALL SIPS OF WATER ONLY**, no later than 10:30 am. *** **SEE THE MEDICATION INFORMATION SHEET. (Pages 6 & 7)**

Day of Procedure Information

- **NO CHEWING TOBACCO OR POUCHES OF ANY KIND AT LEAST 6 HOURS PRIOR TO YOUR CHECK-IN TIME. If you do, your procedure will be cancelled due to the risk of complications.**
- Take your prescribed medications unless otherwise instructed.
- Do not take Aspirin or Aspirin containing products today.
- **Nothing by mouth after 10:30 am including water, gum, hard candy and smoking.**
- Do not wear jewelry, piercings, or eye make-up to appointment.
- Bring your inhaler and/or eyeglasses case with you if you use these items.
- Do not wear contact lenses to your procedure. Please wear your glasses instead. If you do not have glasses, bring contact lens case and solution with you. Your contact lenses must be removed prior to the procedure.
- You do not need to come in earlier than your stated check-in time. Additional time for check-in and admission is already built into check-in time.
- You must have a responsible adult driver, or your procedure will be cancelled.
- Be sure to bring picture ID, insurance cards, co-pay or deductible portion of your procedure with you.
- **If you are scheduled at The Endoscopy Center, a urine pregnancy test will be performed on all women between 18-50 years of age who have not had surgical intervention (hysterectomy, tubal ligation) to prevent pregnancy. There is an option to decline.**

Begin 3 Days Prior to Procedure – Low Residue/Low Fiber Diet

Allowed

White bread or rolls without nuts and seeds	Plain white pasta, noodles, rice noodles, macaroni
Crackers, potato chips	Refined cereals such as Cream of Wheat, Cheerios, Rice Krispies
Pancakes or waffles	Fruit and vegetable juice with little/no pulp
Lean meat, poultry, fish, sausage, bacon	Eggs, tofu, creamy peanut butter
Milk & foods made from milk (yogurt-without fruit)	Pudding, ice cream, cheeses, cottage cheese, sour cream
Butter, margarine, oils, and salad dressing without seeds or nuts	Cheese pizza, spaghetti with no veggie chunks
Applesauce or pear sauce	Potatoes-instant or white varieties with no skin
Desserts with no whole grains, seeds, nuts, raisins, or coconut	Apricots (peeled)
Asparagus tips (well cooked)	Cantaloupe, honeydew, melon, and papaya (ripe)
Carrots (peeled & cooked until soft)	Bananas
Peaches (ripe and peeled)	Mushrooms (well cooked)

Foods to Avoid

Whole wheat/whole grain breads, cereals, and pasta	Whole grains (oats, kasha, barley, quinoa)
Beans, peas & lentils	Seeds, nuts, popcorn
Brown & wild rice	Fruits & vegetables high in fiber or containing seeds or skins
Tough fibrous meats with gristle, raw clams, and oysters	Coconut

Medication Information

Blood Thinning Medications

Please inform the Scheduling Department right away at 605-721-5400 if you are on a blood thinning medication such as Coumadin (Warfarin), Xarelto (Rivaroxaban), Brilinta (Ticagrelor), Heparin, Effient (Prasugrel), Plavix (Clopidogrel), Aggrenox (Aspirin-dipyridamole), or Eliquis (Apixaban). These medications must be stopped prior to procedures. The scheduling nurse will contact your prescribing physician for orders to hold your medication and then contact you with instructions.

7 DAYS PRIOR

STOP taking Phentermine, GLP-1 Agonist drugs (**see list and instructions below)

5 DAYS PRIOR

STOP taking iron and fiber supplements (**for colonoscopy only**)

If you are taking Aspirin 325mg, decrease dose to 81mg five days prior to the procedure, and do not take it the day of the procedure.

3 DAYS PRIOR

STOP taking medications for erectile dysfunction (Viagra, Sildenafil, Cialis, Tadalafil)

1 DAY PRIOR

STOP taking Contrave.

DAY OF PROCEDURE

Take your prescription medication (such as medications for heart and blood pressure, thyroid, and acid reflux) unless instructed by the nurse to hold them.

DO NOT TAKE vitamins or supplements the morning of your procedure.

DO NOT TAKE Aspirin, Aspirin-containing medications and NSAIDs the morning of your procedure. Examples include Ibuprofen, Empirin, Ecotrin, Bufferin, Ascriptin, Motrin, Advil, Meloxicam, Medipren, Nuprin, Naproxen, Naprosyn, Aleve, Sulindac, Clinoril, Piroxicam, Feldene, Indomethacin, Indocin, Diclofenac, Voltaren, Alka Seltzer, Excedrin and Percodan.

Diabetic and Weight Loss Medications

If you are on diabetic medications, contact your prescribing physician for detailed medication adjustments specifically for you.

- **Phentermine (Adipex-P, Lomaira, Suprenza) must be stopped 7 days prior to procedure.** Please contact your prescribing physician to determine if tapering instructions are needed.
- **Contrave (Naltrexone-bupropion) must be stopped 24 hours prior to procedure.** Please contact your prescribing physician to determine if tapering instructions are needed.
- The use of **GLP-1 agonists** carries an increased risk of delayed gastric emptying and complications with anesthesia and/or sedation. **For this reason, medication adjustments are necessary. IF ADJUSTMENTS ARE NOT MADE, YOUR PROCEDURE MAY BE CANCELED.**
 - These medications include (but are not limited to): ***Dulaglutide (Trulicity), Exenatide (Byetta), Exenatide Extended Release (Bydureon BCise), Liraglutide (Victoza, Saxenda), Lixisenatide (Adlyxin), Semaglutide (Wegovy, Ozempic, Rybelsus), and Tirzepatide (Mounjaro).**
 - Patients on weekly dosing should NOT take the dose prior to procedure and NOT take it for at least 7 days before procedure.
 - Patients on daily dosing should not take it starting the day before procedure.

Please consult with your prescribing physician if you have questions.

Diabetic General Recommendations & Instructions

These are only recommendations. Please check with your prescribing physician for more detailed instructions specifically for you.

Oral Diabetes Medications

For Colonoscopy:

- **The day before your colonoscopy** take your normal dose in the morning by 11:00 am with your light breakfast.
- **DO NOT TAKE** oral diabetes medications until **AFTER** your procedure when you resume eating

For EGD:

- **DO NOT TAKE** oral diabetes medications the day of your procedure until **AFTER** your procedure when you resume eating

Insulin

- Long-Acting Insulin (Lantus or Levemir) – take half of your usual dose the day before and the day of your procedure.
- 70/30 or 75/25 Insulin – take half of your usual dose the day before and the day of your procedure.
- Short Acting Insulin (Meal-related insulin or Sliding Scale Insulin)– Humalog, Aspart, Novalog:
 - For colonoscopy: The day before your colonoscopy, take sliding scale/meal related insulin if indicated in the morning with your light breakfast. DO NOT TAKE Short Acting insulin again until AFTER the procedure when you resume eating.
 - For EGD - do not take the day of your procedure until after your procedure when you resume eating.
- Insulin Pump – consult your endocrinologist for recommendations.

General Instructions:

- Check your blood glucose frequently during the preparation period, especially if you feel it is running too low.
- Your blood glucose levels may run higher than usual during this period due to adjustments in your diabetes medication.
- If blood glucose becomes extremely high, (greater than 350) call your prescribing physician.
- For low blood glucose levels, sweetened clear liquids/juices may be taken or you may suck on a hard candy until the allotted time per your instructions.
- Resume your usual diabetic diet and medications immediately after your procedure unless you are instructed to do otherwise.
- If your diet remains restricted following the procedure, ask your physician for instructions regarding diabetic medication adjustment.

Frequently Asked Questions

What is a clear stool?

A clear stool can have a slight tint of yellow or brown. It will be completely transparent, and will not contain any solid matter.

I am not having bowel movements, what should I do?

Bowel movements can take up to 5-6 hours after beginning the prep to start. Be patient, continue to drink liquids. If you have not had a bowel movement by midnight the night prior to your procedure, you will need to reach the on call GI physician at 605.508.3000 for further instructions.

The prep is making me nauseous, what should I do?

If you develop nausea or vomiting, slow down the rate at which you drink the solution. Please attempt to drink all of the laxative solution even if it takes you longer. If vomiting persists, or you are not able to finish the preparation, stop the preparation and call the GI physician's office at 605.508.3000 for further instructions.

What are some high fiber foods I should avoid?

Raw fruits and vegetables are typically high in fiber, as well as nuts, seeds, whole grain breads and beans and lentils. See page 3.

What are some good options for low fiber foods?

Choose white bread and white rice for lower fiber options, as well as pastas made with white flour. Chicken, fish, dairy and eggs are also low in fiber and good choices for foods 2-3 days before you begin your prep. See page 3.

If I eat popcorn or seeds 3 days before my procedure do I need to reschedule?

You will not need to reschedule your procedure; however, you may need to take additional laxatives and fluids. The seeds or nuts may cause difficulty in screening and require a need for rescreening if unable to pass completely. If you have eaten seeds or nuts, you should contact the GI physician's office at 605.508.3000 for further instructions.

Can I drink ALCOHOL on the liquid diet?

Alcohol is not allowed as part of the liquid diet.

Can I continue to be on the liquid diet after I begin consuming the laxatives?

Yes, you may continue the liquid diet until you are directed to discontinue anything by mouth, which is typically 4-6 hours prior to the procedure.

Why do I have to wake up so early for the 2nd dose, can't I take it all the night before?

A split prep has proven to be the most effective for a successful colonoscopy. It is essential you follow the directions provided with your prep. Overnight, your body is still producing bile, which coats the large intestine and needs to be flushed out.

If I weigh under 100 pounds, do I need to take all of the prep?

The liquid amount is not weight dependent. It is important to finish the prep for a successful colonoscopy.