



Gastric Repair Complex

Serving Size 2 capsules

Servings Per Container 30

Amount Per Serving

Sodium (sodium bicarbonate)	43 mg
Potassium (potassium bicarbonate)	39 mg
DGL root (deglycyrrhizinated licorice) (Glycyrrhiza glabra)	500 mg
Mastic gum (<i>Pistacia lentiscus</i>)	100 mg
Aloe vera gel leaf (<i>Aloe barbadensis</i>)(200:1)	100 mg
Bismuth citrate	100 mg
Potassium bicarbonate	100 mg
Sodium bicarbonate	100 mg

OTHER INGREDIENTS: Cellulose, silica.

SUGGESTED USE: As a dietary supplement, chew or swallow 2 capsules after meals or as directed by your healthcare professional.

REFERENCES:

1. Al-Said MS, et al. Evaluation of mastic, a crude drug obtained from *Pistacia lentiscus* for gastric and duodenal anti-ulcer activity. *J Ethnopharmacol.* 1986 Mar;15(3):271-8.
2. Blitz J, Smith JW, Gerard JR. Aloe vera gel in peptic ulcer therapy: preliminary report. *J Am Osteopath Assoc.* 1963 Apr;62:731-5.
3. Farup PG, et al. Alternative vs. conventional treatment given on-demand for gastroesophageal reflux disease: a randomised controlled trial. *BMC Complement Altern Med.* 2009 Feb 24;9:3.
4. Gisbert JP, et al. Systematic review and meta-analysis: proton pump inhibitor vs. ranitidine bismuth citrate plus two antibiotics in *Helicobacter pylori* eradication. *Helicobacter.* 2005 Jun;10(3):157-71.
5. Glick L. Deglycyrrhizinated liquorice in peptic ulcer. *Lancet.* 1982;817.

continued on reverse

GASTRIC REPAIR COMPLEX

SUPPORT FOR GASTROINTESTINAL HEALTH AND FUNCTION*

- Supports proper GI health*
- Aids digestion*
- Maintains healthy absorption of nutrients*
- Helps prevent upper gastric pain and irritation*

GASTRIC REPAIR COMPLEX is a unique and effective combination product for the support of upper gastrointestinal function and comfort. When the sphincter between the esophagus and stomach becomes weak, the result can be a painful and irritating reflux of acid into the esophagus.*

Many products sold today for GI disorders act to block hydrochloric acid production or neutralize it. The problem with this approach is the inhibition of normal digestion and assimilation of protein, fat, carbohydrate, B vitamins, and minerals. Blocking hydrochloric acid also increases the risk of *Helicobacter pylori* infection of the stomach and/or intestinal dysbiosis. Intestinal dysbiosis occurs when the ideal balance of healthy bacteria is disrupted by the growth of bacteria, yeast, and other intestinal pathogens. The stomach normally functions to reduce entrance of these organisms through the sterilizing effects of its hydrochloric acid output. When hydrochloric acid is blocked or neutralized, this protection is lost and pathogens find easy entrance into the digestive system. Gastric Repair Complex enhances the development of normal protective mucosal barriers.*

DEGLYCYRRHIZINATED LICORICE (DGL) (GLYCYRRHIZA GLABRA) has been shown to increase the mass, quality and production of gastric/duodenal mucous. This has the beneficial effect of promoting healing of inflamed tissues. Studies have shown that DGL enhances replication of goblet cells in the stomach lining, thus facilitating an enhanced protective mucosal output. DGL does not have the negative side effects of sodium retention, fluid retention, and increased blood pressure that standard licorice products have. In controlled clinical trials, treatment with DGL has been shown to be as effective as common antihistamine-2 blockers in reducing symptoms associated with gastric ulcers.*

GASTRIC REPAIR COMPLEX

REFERENCES:

6. Huwez FU, Thirlwell D, Cockayne A, Ala Aldeen DA. Mastic gum kills *Helicobacter pylori*. *Letter. N Engl J Med.* 1998;339(26):1946.
7. Kassir ZA. Endoscopic controlled trial of four drug regimens in the treatment of chronic duodenal ulceration. *Ir Med J.* 1985 Jun;78(6):153-6.
8. Lipski E. Digestive wellness. New Canaan, CT: Keats, 1996:200-03.
9. Marner FJ, Freyer A, Lex J. Triterpenoids from gum mastic, the resin of *Pistacia lentiscus*. *PH* 1991;30(11):3709-12.
10. Morgan AG, Pacsoo C, McAdam WA. Maintenance therapy: a two year comparison between Caved-S and cimetidine treatment in the prevention of symptomatic gastric ulcer recurrence. *Gut.* 1985;26:599-602.
11. Tewari SN. Deglycyrrhizinated liquorice in duodenal ulcer. *The Practitioner.* 1973 Jun;210(260):820-3.
12. Wurzer H, et al. Duodenal ulcer healing rates in a one-year follow-up study with ranitidine bismuth citrate and antibiotics. *Hepato-gastroenterology.* 2001 Nov-Dec;48(42):1641-7.

MASTIC GUM (*PISTACIA LENTISCUS*) tree resin releases substances that have astringent properties. Mastic gum has been used to freshen breath and tighten gums. *

ALOE VERA (*ALOE BARBADENSIS*) is a mucopolysaccharide gel that has wound healing and anti-inflammatory properties. X-ray studies have confirmed its beneficial activity on duodenal tissue health. Aloe vera has a long and deserved reputation as a soothing agent for inflamed tissues.*

BISMUTH CITRATE is a salt of citric acid. It is a histamine-receptor antagonist and decreases the output of hydrochloric acid by the gastric cells. Bismuth citrate also has natural antimicrobial properties and may help combat infections caused by *H. pylori*. In clinical trials comparing bismuth citrate with proton pump inhibitors, bismuth citrate was shown to be as effective at eradicating *H. pylori* when combined with targeted antibiotic therapy.*

POTASSIUM/SODIUM BICARBONATE are both alkaline compounds that may have a neutralizing effect on stomach acid. Use may help restore gastric comfort.*

BIOGENESIS' COMPLEMENTARY PRODUCTS:

- Intestinal Repair Complex powder
- Intestinal Repair Complex capsules
- Pro Flora Colonizer capsules

*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.