



SUCRATE gel



API: Sucralfate gel

Pharmaceutical form: gel for oral administration

Dosage and packaging: 1g/5ml - 30 monodose bags; 2g/10ml - 30 monodose bags;

Therapeutic indications: effective in the treatment of gastric ulcer, duodenal ulcer, acute gastritis, chronic gastritis, NSAID gastropathies, reflux esophagitis



The formulation composition:

SUCRATE® GEL 5ml - 10ml.

Each monodose bag contains:

Sucralfate gel

Sorbitol 70%

Preservatives

Anise-liquorice-mint flavor

Purified water



General background:

Sucralfate, a basic aluminum complex of sulfated sucrose, has been shown to be beneficial in the treatment of gastrointestinal irritations including reflux esophagitis, gastritis and peptic ulceration.

It is also effective as part of a regime together with two antibiotics in the healing of duodenal ulcers and eradication of Helicobacter pylori. It is also used in the prophylaxis of stress ulcers. In an acidic environment (pH <4), sucralfate undergoes extensive cross-linking and polymerization with proteinaceous compounds (e.g., albumin, fibrinogen) to produce a viscous cytoprotective gel covering the gastric mucosa (including ulcer sites) for up to 6 hours after a single dose.



The benefits of SUCRATE® GEL vs regular powder suspension:

- Ready-to-use
- Lower particle size
- Thixotropic rheology
- Higher bio-adhesivity
- Widen surface area protection
- Improved gastric retention
- Doubled therapeutic activity

