Gas & Bloating relief

Relieves from pressure, bloating and discomfort
Abdominal bloating is a condition in which the abdomen feels uncomfortably full and gaseous, and may also be visibly swollen (distended). Abdominal bloating is a common symptom that is reported by 31% of the population, among both children and adults. Symptoms may be an uncomfortable feeling of fullness, tightness, or swelling in the abdomen. This can be accompanied by pain, excessive gas (flatulence), frequent burping or belching, and abdominal rumbling or gurgles.

Abdominal bloating is also a common complaint in patients with functional gastrointestinal disorders (FGIDs)

Functional gastrointestinal disorders (FGIDs)
The term “functional” is generally applied to disorders where the body’s normal activities in terms of the movement of the intestines, the sensitivity of the nerves of the intestines, or the way in which the brain controls some of these functions is impaired. Examples are:
- Irritable bowel syndrome (IBS): a group of bowel disorders characterized by abdominal discomfort, pain associated with defecation or a change in bowel habit.
- Functional dyspepsia: pain or discomfort located in the upper abdomen.
- Functional bloating: a group of functional bowel disorders dominated by a feeling of abdominal fullness or bloating.

What causes Bloating?
The most common causes are:
- Stress
- Consumption of processed foods
- Changes in the dietary pattern
- Sedentary lifestyle
- Hormonal changes
- Sugar substitutes
- Intolerance to dairy products or other food items
- Eating too fast

Solution
Gas & Bloating relief is a medical device with mechanical and physical action intended for symptomatic treatment of gastrointestinal disorders (gas, bloating, abdominal distension, abdominal pain, discomfort and flatulence) in adults and children of 12 years and older. Bloating, distension and abdominal pain are common symptoms in patients with functional gastrointestinal disorders (functional dyspepsia, irritable bowel syndrome, chronic constipation). The device relieves the symptoms associated with excessive accumulation of gas in the abdomen and pain associated with it.

Active ingredients
Active ingredients are a natural mineral clay magnesium aluminum silicate and simethicone. The active ingredients of Gas & Bloating relief are not absorbed in the intestine. Gas & Bloating relief absorbs toxins, bacteria and rotavirus, preventing their adherence to intestinal membranes, allows gas bubbles in the stomach and intestines to come together more easily, which allows for easier passage of gas.

Mode of action
Diosmectite is a natural hydrated alumina-magnesium silicate that has the ability to bind endo- and exotoxins, bacteria, and rotavirus (removing the bowel irritating material). The clay is able to bind excessive water. When dissolving this material, it creates strong binding places which have a high affinity to body foreign material.

Simethicone is a silicone polymer which acts as a surfactant: it has a very low surface tension and forms a thin film. It changes surface tension of gas bubbles and causes collapse of foam bubbles (reducing the size of gas bubbles), thus allowing easier passage of gas and preventing gas pockets in gastrointestinal tract. For this reason it is often used as an anti flatulent in gas and bloating conditions. Simethicone is not absorbed into the body.

Claims
• To treat gastrointestinal disorders caused by the presence of abdominal gas and relieves gas-related abdominal symptoms in adults and children 12 years and older;
• To relieve of painful symptoms and pressure of excess gas in digestive tract in patients with functional dyspepsia
• Reduces bloating and abdominal distension

USP’s
• Suitable for vegans
• Safe and non-allergenic (gluten free)
• Available in capsules

Composition:
Hypromellose, Natural mineral clay, (Magnesium Aluminum Silicate), Simethicone 50%, Stearic acid, Silicon dioxide, Helianthus annuus (Sunflower) seed oil.

Product information:
Lucovital® Gas & Bloating relief
• Outerbox
• Instructions for use
• Bottle with 30 capsules