

RemovAcid®

MEDICAL DEVICE
CE 0373



Against heartburn, acid reflux and gastro-oesophageal reflux diseases

Medical Device suitable in treating gastric reflux in order to reduce symptoms as: esophagitis, acid reflux, heartburn and gastric pyrosis. It provides a strong **protective action against gastroesophageal diseases** (GERD - Gastro Esophageal Reflux Disease and gastric esophagitis)

This MD is based on alginates and carbonate salts that work in synergy with a patented mixture of prickly pear rich in polysaccharides cladodes (*Opuntia ficus indica*) and potatoes extract (*Solanum tuberosum*).

This natural product **prevents the reflux** of gastric content into the esophagus: in contact with the gastric acid, the alginate changes its physical state evolving in a gelled form of alginic acid which stratifies on the mucosa, while the bicarbonate releases carbon dioxide molecules.

These ones are trapped in a swelling gel preventing acid and food reflux in the esophageal tract.

The mucous-protective action, provided by *Opuntia cladodes* fibers, is widely documented by in vitro and in vivo studies: they exhibit an extremely high mucoadhesivity ability compared to other polymers such hyaluronic acid and chitosan, and they show a **lenitive-ant inflammatory activity** evaluated on an in vitro human cell line. The potatoes extract takes under control the gastric pH in synergy with the carbonates salts. Excellent vanilla taste.



20 stick packs of 15 ml
enclosed in a box with information leaflet

INGREDIENTS:

SODIUM ALGINATE, MUCOPOLYSACCHARIDES HMW, POTASSIUM BICARBONATE, CALCIUM CARBONATE, SODIUM BICARBONATE, WATER, XYLITOL, XANTHAN GUM, SODIUM HYDRATE, CARBOMER, POTATO PROTEIN EXTRACT, AROMA, SUCRALOSE, CHLORHEXIDINE, HEXAMIDINE.

DIRECTIONS

One single dose 15 ml stick after main meals and at bedtime or according to different doctor's advice. Shake well before use.

BIBLIOGRAPHY

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