

RETRAGEL

Gel for gum retraction before taking an impression and arresting mild gum bleeding

Composition

Aluminum chloride
Hydroxyquinoline sulfate
Stabilizer
Gelling agent
Filler

Indications:

- retraction of the gums before taking an impression without removing or with preliminary removal of soft gum tissue adjacent to the tooth;
- preparation for fixing the permanent prosthesis;
- arresting the weak capillary bleeding;
- arresting the weak gingival bleeding in the cervical area of the tooth.

Properties

Before taking an impression dentists use a retraction cord for gingival retraction, but sometimes this procedure is far from ideal and there is a risk of short-term tissue trauma. Since the amount of active ingredient that is impregnated in retraction cord is not enough for efficient retraction, retraction cord is to be used in conjunction with retraction gel, which unlike the fluid does not flow from the area to be treated.

"Retragel" is a polymeric gel of aluminum chloride, which does not flow after application to the surface and firmly fixed to the treated area. Since the active components are in a polymeric state, such a gel is not subject to drying, which gives certain advantages and convenience in working.

"Retragel" has astringent, styptic and disinfectant properties due to the presence of aluminum chloride and other vasoconstrictor and antiseptic ingredients that beneficially affect the treatment area.

Recommended use

Remove the cap from the syringe and replace it with a cannula for application. For gingival retraction it is necessary to isolate the treatment area from saliva. Slowly squeezing the gel, apply it to the gum under the neck of the tooth. Do not put pressure on the gums by cannula (see Fig. 1). Apply such amount of gel so that it fills the gingival sulcus with the excess. This will ensure sufficient gingival retraction.

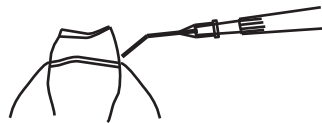


Figure 1

Cut the thread of necessary number with the length of 7-10 cm in wrap a tooth with it at the gingival level (see Fig. 2).



Figure 2

With an instrument insert the cord in gingival sulcus (see Fig. 3).



Figure 3.

If during the preliminary manipulation the integrity of the epithelium was not violated, the exposure time can be limited to 30-40 seconds. In other cases it should be 1-2 minutes.

During exposure of the gel avoid its contact with saliva and water. After retracting the gums wash off the gel with water from tooth stump and adjacent tissues. The cord is removed and the treated surface re-irrigated with water. The edges of the stump must be clean.

Check whether the gel is removed completely from the treated surface. Do not use instruments that can damage the surrounding tissues.

Package contents and storage

The material is packed in two plastic syringes by 2,5 ml each. 25 disposable metal cannulas are enclosed.

Keep the material in cool dry place.

Recommended temperature is +4°C to +24°C.

Shelf life is 3 years.