

SURGERY

GELCIDE

essential

Film forming adhesive solution with essential oils for odontoiatric use

Indications

- Treatment of periodontal pockets, prevention and treatment of periodontitis in order to stop its progression.
- Protection of interruptions in oral mucosa and after carrying out dental extractions.
- Protection and treatment of the implant site, treatment of peri-implant mucositis.

Instruction for use

After removing the cap and discovering the pierceable cap, insert the sharp needle into the bottle and aspirate the solution. Exchange the sharp needle with the blunt one for the application.

- For treatment of periodontal pockets: bend the blunt needle to mimic a periodontal probe, and insert it until the bottom of the pocket is reached. Now apply the solution, completely filling the pocket up the gingival margin. Remove the needle, and dry area with an air jet for 5 seconds.
- For treatment of incisions, post-extraction injuries, sutures or other wounds of the oral mucosa: carefully dry the affected area and apply the film-forming solution.
- For protection and treatment of implant site and peri-implant mucositis, apply the solution in the same way as for periodontal pockets.

Composition

Amynoaalkylmethacrylate copolymer, Ethanol 95%, Essential Oils of Cinnamon, Melaleuca, Oregano, Thyme.

Packaging Contents

- 1 Bottle 1,5 ml containing essential oils solution
- 1 Sterile syringe
- 1 Blunted needle

Warnings

- Medical Device restricted to professional use by dentists
- Do not use the products if the patients have allergy to any of the ingredients listed in this leaflet
- Do not re-use the needles and the syringe: dispose them immediately after use.
- Do not inject
- Do not swallow
- Keep out of reach of children
- Do not use after expiry date.
- Store at room temperature of not more than 25°C

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 PATENT PENDING




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THERAPEUTIC EFFECTS

confirmed by clinical trials

High in vitro antibacterial activity of Gelcide Essential Vs Corsodyl Gel 1% e Placebo. (1)

High clinical efficacy of the treatment of Periodontitis with Gelcide Essential. (2)

After use of Gelcide Essential it registered disappearance of sensitivity, bleeding on probing e absence of local inflammatory signs from 1 to 6 weeks. (2)

ANTIBACTERIAL ACTIVITY OF ESSENTIAL OILS ON ORAL PATHOGENS

(3, 4, 5, 6, 7, 8, 9,10)

GELCIDE ESSENTIAL			
Title of suspension	Prevotella loescheii	Stereptococcus sanguinis	Porphyromonas gengivalis
10 ³ ufc/ml	no growth	no growth	no growth
10 ² ufc/ml	no growth	no growth	no growth

CORSODYL GEL 1%			
Title of suspension	Prevotella loescheii	Stereptococcus sanguinis	Porphyromonas gengivalis
10 ³ ufc/ml	no growth	no growth	no growth
10 ² ufc/ml	no growth	no growth	no growth

NEGATIVE CONTROL (sample without essential oils)			
Title of suspension	Prevotella loescheii	Stereptococcus sanguinis	Porphyromonas gengivalis
10 ³ ufc/ml	growth	growth	growth
10 ² ufc/ml	growth	growth	growth

In vitro study on bacterial load efficacy (against anaerobic bacterial strains)

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