



Cutasept® F

Skin antiseptics for use before injections, punctures and surgical procedures with fast and broad activity.



Application

For disinfecting the skin before injections, punctures, blood sampling and surgical procedures.

Areas of application

Cutasept® F is recommended for the following application areas:

- skin antisepsis prior to injections, punctures and surgical procedures in hospitals, primary healthcare, in- and outpatient geriatric care, and for home dialysis
- within the scope of measuring the blood sugar level and insulin delivery in diabetics.

Directions for use

Cutasept® F is an uncoloured, propanol-based skin antiseptic having a rapid and broad effect. The ready-to-use preparation is used for the preoperative skin antisepsis as well as before blood samplings and injections.

Characteristics

- Acts rapidly and broadly
- Good sustained effect
- Excellent skin compatibility
- Good adhesion of incision foils

Skin antisepsis		Exposure time
Before injections and punctures		15 sec
Before punctures of joints, visceral cavities, hollow organs, and surgical procedures.		1 min
Disinfection of the surgical skin surface rich in sebaceous glands		2 min
Antimicrobial spectrum	Testing method	Exposure time
Virucidal activity against enveloped viruses (incl. HBV, HIV, HCV)	EN 14476	15 sec
Tuberculocidal	EN 14348	30 sec

Composition

Active ingredients in 100 g:
Propan-2-ol 63.0 g (equals 70 vol. %),
Benzalkonium Chloride 0.025 g.
Other ingredients: Purified Water.

Microbiology

Bactericidal (incl. MRSA), yeasticidal, tuberculocidal, virucidal activity against enveloped viruses (incl. HBV, HIV, HCV).

Chemical-physical data

Appearance colorfree solution
Odor alcoholic
Density (20 °C) approx. 0,87 g/cm³
Flash point (DIN 1516) 21° C

Stability

after opening: 12 months

Cutasept® F



This holds the risk of microorganisms reaching into deeper skin layers, where they can cause abscesses, inflammations or blood stream infections. Consistent skin antisepsis can help to reduce this risk. For the pre- and intra-operative infection prophylaxis in operating rooms, the Robert Koch-Institute (RKI) recommends a thorough disinfection of the skin area¹.

Expert assistance

HARTMANN SCIENCE CENTER

Tel: +49 (0) 40 - 54 00 6 -111

E-Mail: science-center@hartmann.info



**Research for
infection protection**
hartmann-science-center.com

Sustained effect

For skin antisepsis, preferably alcohol-based preparations are used. They obtain a high initial microorganism reduction, also affecting the resident skin flora and delaying the regrowth of bacteria from the lower skin layers. With this property – experts define it as sustained effect – alcohol-based antiseptics provide a persistent, antimicrobial effect.

Each procedure – from the daily routine injection to extensive surgery – penetrates the skin's protective barrier.

Product name

Cutasept® F

Content

50 ml spray bottle

250 ml spray bottle

1 litre bottle

5 litre canister.

Item no

on request

on request

on request

on request

Please note: That the availability of Cutasept® products may vary in different countries and regions. Contact your local distribution partner for more information.

The recommendations regarding our preparations are based on scientific tests and are given in good faith. More detailed recommendations, e.g. regarding material compatibility, are possible only in separate, individual cases. Our recommendations are not binding and do not constitute a guarantee. They do not preclude a company's own testing for the intended purpose and process. In this respect we cannot accept any liability. This is in accordance with our general conditions of sale and supply.

1. KRINKO (2018) Prevention of surgical site infections. Bundesgesundheitsbl. 2018, 61:448-473

Sustained activity of Cutasept®



A high initial reduction during skin antisepsis also affects the resident skin flora, as this delays the regrowth of germs from the lower skin layers.

The long-term efficacy of Cutasept® F and G was tested in a practical trial in accordance with the requirements of the German Association for Applied Hygiene (VAH) [1]. Even 24 hours after application, the germ reduction of the product was significantly better than the reference procedure [2,3].

References:

1. Verbund für Angewandte Hygiene e.V.: Anforderungen und Methoden des VAH zur Prüfung chemischer Desinfektionsverfahren (Stand: 02.04.2015)
2. Samman A (2018): Expert opinion for Cutasept F. Unpublished study – data available at BODE Chemie GmbH.
3. Samman A (2018): Expert opinion for Cutasept G. Unpublished study – data available at BODE Chemie GmbH.

www.hartmann-science-center.com

Research for infection protection



HSB_026EN_0821_1



Helps. Cares. Protects.

PAUL HARTMANN AG
Paul-Hartmann-Straße 12
89522 Heidenheim
Germany

Phone: +49-7321-36-0
Fax: +49-7321-36-3636
info@hartmann.info
www.hartmann.info

Manufacturer: BODE Chemie GmbH, Melanchthonstraße 27, 22525 Hamburg
A company of the HARTMANN GROUP