



ULTRASTOP

is a high-quality anti-fogging agent.



ULTRASTOP pro med.

offers the same product properties in sterile form. This makes it ideal for diagnostic and therapeutic endoscopy.

The anti-fogging agent was developed by doctors and scientists based on the latest findings. It contains a special combination of surface-active substances in an alcohol-aqueous matrix.

The effect lies in the formation of a special layer on the surface of the treated objects. This extremely thin and absolutely clear, transparent film reliably prevents the formation of droplets when water vapour condenses and, in this way, prevents the surface from fogging.

TRADING FORMS

Unsteril:

- **ULTRASTOP** 15 ml Spray
- **ULTRASTOP** 25 ml Bottle with dropper pipette

Steril:

- **ULTRASTOP pro med.** 30 ml Vial
- **ULTRASTOP pro med.** 5 ml Monodose application kit (20 pieces)
- **ULTRASTOP pro med.** 5 ml Monodose clinic, 30 single doses of 5 ml each



VERIFIED ANTI-FOG EFFECT

Several test series under controlled laboratory conditions have analysed and confirmed the anti-fogging effect of **ULTRASTOP / ULTRASTOP pro med.**

ULTRASTOP pro med. Development Report (MoNo chem-pharm Produkte GmbH, September 2018):

- To test the anti-fogging effect of ULTRASTOP pro med. two test set-ups were conducted.
- In these, the effect of ULTRASTOP pro med. was also tested in comparison with international competitors.
- Both test arrangements confirmed the high effectiveness of ULTRASTOP pro med. compared to the competitor products.

Testing according to ÖNORM EN 168:2002 by the Austrian Research Institute for Chemistry and Technology (OFI, 2020):

- ULTRASTOP / ULTRASTOP pro med. was also compared with international competitors during this test series.
- A substantial anti-fogging effect was confirmed by the OFI.

Observational study (Sigmapharm, 2018):

It was demonstrated that ULTRASTOP pro med. is successfully used in endoscopy on a wide range of materials and in a variety of medical specialties (ENT examinations and surgery, gynaecology, orthopaedics, urology).

Publications:

Furthermore, several publications^{1,2,3,4} have documented the successful and safe use of ULTRASTOP / ULTRASTOP pro med.

1. Chainansamit, S., Piromchai, P., Anantpinijwatna, L., Kasemsiri, P., & Thanaviratnanich, S. (2015). Baby Shampoo versus Commercial Anti-fogging Solution to Prevent Fogging during Nasal Endoscopy: A Randomized Double-Blinded, Matched-Pair, Equivalent Trial. J Med Assoc Thai, 98 Suppl 7, S128-131. 2. Knauth, A., Weiss, M., Dave, M., Frotzler, A., & Haas, T. (2012). Vergleich von Antibeschlagmethoden in der Endoskopie. Der Anaesthesist, 61(12), 1036-1044. 3. Piromchai, P., Kasemsiri, P., & Thanaviratnanich, S. (2011). Alternative agents to prevent fogging in head and neck endoscopy. Clin Med Insights Ear Nose Throat, 4, 1-4. 4. Song, T., & Lee, D. H. (2020). A randomized Comparison of laparoscopic Lens defogging using Anti-fog solution, waRm saline, and chlorhexidine solution (CLEAR). Surg Endosc, 34(2), 940-945.



Distribution:
Sigmapharm Arzneimittel GmbH, Leystrasse 129, 1200 Vienna, Austria
www.sigmapharm.at, mail@sigmapharm.at



ULTRA STOP



ULTRASTOP can be used on all types of medical examination mirrors and optics.

APPLICATION POSSIBILITIES

ULTRASTOP is suitable for:

- All types of medical lenses and mirrors in microscopes or other scientific equipment.
- All types of medical glasses (e.g. surgical glasses, work glasses).
- All other glass and mirror surfaces.



ULTRA STOP

pro med.

Optimal vision is essential in diagnostic and therapeutic endoscopy. If medical optics fog up, this leads to significant impairment of vision during endoscopic examinations and operations. This is why the use of **ULTRASTOP pro med.** is recommended.

APPLICATION POSSIBILITIES

ULTRASTOP pro med. can be used for:

- Strictly aseptic endoscopies which must be performed with sterile equipment in body cavities (e.g. laparoscopies, thorascopies, arthroscopies, etc.).
- All types of medical examination mirrors and optics (e.g. laryngeal and epipharyngeal mirrors, colonoscope).

ULTRASTOP pro med. in a vial

Particularly suitable for strictly aseptic endoscopies and for all types of medical examination mirrors and optics.

For strictly aseptic use:

- Use sterile syringe.
- Disinfect cap and rubber stopper before and after each use.



ULTRASTOP pro med. 5 ml Monodose „Clinic“

Ensures easy and safe application in the form of sterile single doses.

Package size:
30 single doses
of 5 ml each



ULTRASTOP pro med. 5 ml Monodose

The application kit ensures problem-free, hygienic handling even in an aseptic environment.

The kit contains aseptically and airtightly filled 5 ml single doses of ULTRASTOP pro med. solution and sterile, individually packed Sugi® Endopads.

