

## STAMMOPUR AG

### Gypsum and alginate remover

**MD** C€ • for ultrasound • ready to use

The use of cleaning agents specially tailored to this procedure ensures ideal ultrasonic cleaning results. **STAMMOPUR AG** offers a thorough decontamination of objects to be cleaned while remaining gentle on both the objects and the ultrasound components.

**STAMMOPUR AG** is formulated for the cleaning of **medical instruments, accessories, tools and medical device components** in the ultrasonic bath, and additionally offers:

- Easy handling thanks to a ready-to-use solution
- MDR compliance
- Biodegradability



#### At a glance

- Ready-to-use solution
- Mildly alkaline
- Exceptionally effective cleaning power in the ultrasonic bath
- Excellent material compatibility
- Easy handling thanks to a ready-to-use solution
- Biodegradable

**DR.H.STAMM GmbH Chemische Fabrik's** experience, quality, reliability and comprehensive knowledge are reflected in our products' many years of market success. STAMMOPUR preparations are highly effective, ensuring reliable fulfilment of your quality standards.

#### Conformity

Medical device, class I, C€ pursuant to MDR

#### Areas of application

**STAMMOPUR AG** is a ready-to-use solution for the removal of gypsum and alginate, in the ultrasonic bath as well as in immersion bath processes, from

#### medical instruments and accessories, tools and medical device components

made of metal, and in some cases also light metals, titanium, glass, porcelain, ceramics and plastic.

**Application** takes place during instrument and accessory cleaning processes, in dental practices and in the area of component, instrument and tool cleaning in dental laboratories.

**STAMMOPUR AG** has excellent material compatibility; when in doubt, it should be tested in advance.

For coated impression trays, it is important to ensure that the coating is not damaged.

If the coating is damaged and the treatment time is very long, the underlying material may react or tarnish.

Alginates are dissolved by **STAMMOPUR AG** and can easily be removed from the instrument after the treatment time, e.g. lift the impression tray or flush it down with a powerful water jet.

Adhesives (adhesive agents or glues) will not be removed.

It is intended to be used exclusively by trained professionals.

## Treatment times • Temperature

### Application in ultrasonic baths:

3 – 10 min • 20 – 60 °C

### Application without ultrasound:

15 – 120 min • 20 – 60 °C;

*depends on contamination type and stubbornness*

The treatment times must be observed.

Further treatment is then carried out in accordance with regional recommendations (disinfection, final disinfection or sterilisation, depending on instrument classification).

## Application

Consult the label (instructions for use) and the safety data sheet before use.

Application takes place undiluted in an ultrasonic or immersion bath. No additives may be mixed into the solution.

To remove stubborn and dried impurities, the solution can be heated to 60°C.

Make sure that the surfaces of the objects to be cleaned are thoroughly wetted. Position hollow objects such that air can escape completely from the cavities.

When using as part of an immersion bath procedure, manual steps (e.g., brushing or wiping) may be used to remove contamination.

After reprocessing, rinse the parts thoroughly with water (pursuant to regional recommendation) and dry. Rinse with deionised water to prevent stains.

The working solution must be changed at least every working day.

## Special instructions for use

Dental gypsums are dissolved under oxygenation (bubble formation). This process is clearly visible. Replace the solution if the bubble formation is diminishing and if any contamination is noticeable.

Observe manufacturer specifications regarding the reprocessing of specific medical devices.

Device manufacturer instructions must be strictly observed when using in an ultrasonic bath.

Do not treat lenses, fibre-optic light guides, or adhesive-bonded parts using ultrasound.

**STAMMOPUR AG** is specially developed for use in ultrasonic devices, but is equally suitable for use in immersion baths.

DR.H.STAMM GmbH Chemische Fabrik and BANDELIN electronic GmbH & Co. KG have enjoyed decades of successful partnership in the development of cleaning agents and disinfectants, fostering a great deal of expertise in all areas of application for ultrasonic cleaning.

## STAMMOPUR - SONOREX

two brands you can count on for  
cleaning and disinfection

in medicine, dentistry, laboratories

Occupational safety/hygiene and respiratory protection!

Application videos available on the BANDELIN electronic YouTube page at: <https://www.youtube.com/c/BANDELIN>

## Container sizes/accessories

**REF**

Quantity	Container type	Code no.
1 Litre	PE bottle	905
2 Litres	PE bottle	825
5 Litres	PE canister	906
10 Litres	PE canister	6032

Accessories	Variants	Code no.
Dosing	5 Litres	268
pump	10 Litres	2660
Measuring cup	100 ml	294



Code numbers for our sales partner  
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## Ingredients

15–30% complexing agents (EDTA salt),  
< 5% amphoteric tensides,  
citric acid,  
carbonate.

## Chemical-physical data

Appearance: clear yellow liquid  
Density: 1.20 g/cm<sup>3</sup>  
Temperature stability: -15 to 60 °C  
pH value: 7.7  
Mildly alkaline • biodegradable.

## Transportation

Containers are suitable and approved for transport.  
**STAMMOPUR AG** is not considered a hazardous material within the meaning of transport regulations.

The temperature range during transport is restricted to the agent's demonstrated range of stability:  
-15°C to +60°C.

## Positioning

The following applies in all cases: Store agents upright, sealed, clean, dry and at normal storage temperatures. Store within a temperature range of +5 °C and +40°C, which is considered the usual storage temperature range.

Within the area where the product is to be utilised, storage by the user should be at a room temperature between +12°C and max. +35°C, depending on the area of use.

## Ecology and disposal

After use, the solution may be diluted with four times the same amount of water and flushed down the drain. The tensides it contains are biodegradable pursuant to the Detergents Directive (EC 648/2004).

Responsibility for specific disposal procedures lies with user-organised work procedures. Local regulations must be observed.

Containers are marked for recycling and must therefore be sorted, emptied fully and rinsed in accordance with local disposal guidelines. Product residues must be disposed of properly.

## Labelling pursuant to (EC) No. 1272/2008 (CLP)



Danger

UFI-Code: KC00-60HN-S006-GP2V

## Hazard statements

H318 Causes serious eye damage.

## Precautionary statements

P305+P351 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
+P338

Serious incidents involving the product must be reported to **DR.H.STAMM GmbH Chemische Fabrik** and to the competent authority.

Basic-UDI-DI: ++G014STAG04XE  
SRN-number: DE-MF-000005887  
Stand: January 2023 (81078en-07/2023-01)

This product information is a translation. The binding edition is the German version.

In accordance with statutory provisions, we bear liability for ensuring that our products are free of quality defects. However, this product information can only be considered non-binding information. Our application recommendations and advice are based on experiments and practical experience that cannot be considered applicable to the entire range of surfaces and impurities. As such, we strongly recommend testing the product for suitability in an inconspicuous area.



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EC safety data sheets and instructions for use can be downloaded as PDFs at [www.dr-stamm.de](http://www.dr-stamm.de)