

# deconex® 28 ALKA ONE

## Special alkaline detergent, effective against Prions

For reprocessing of medical instruments and utensils in washer-disinfectors (WD)



### Application

deconex 28 ALKA ONE is a powerful cleaning agent for the automated reprocessing of medical devices like surgical instruments, anaesthetic and breathing utensils, ward instruments and utensils, MIS instruments, baby bottles and OR shoes.

### Properties

deconex 28 ALKA ONE

- has a very high cleaning power\*
- is effective against Prions\*
- is compatible with hard water
- does not need neutralization
- prevents silicates from being deposited on instruments and machine surfaces

### Dosage

The following dosage and temperature range is recommended:

	≤ 7° d/12.5° f	> 7° d/12.5° f ≤ 21° d/37.5° f	> 21° d/37.5° f	Temperature
deconex 28 ALKA ONE	3 ml/l	5 ml/l	7 ml/l	70-90 °C

### Information on use

A typical cleaning and disinfecting process is as follows:

1. 3 min cold rinsing with municipal water
2. 5 min cleaning with 0.5% deconex 28 ALKA ONE in municipal water at 70 °C\*
3. 1 min rinsing with hot municipal water
4. 1 min rinsing with DI- or RO water
5. 5 min thermal disinfecting with DI-water at 90 °C, dosing 0.1% of the drying aid deconex 64 NEUTRADRY
6. 5-15 min drying (depending on the load)

\*) cleaning temperatures below 70 °C are not recommended.

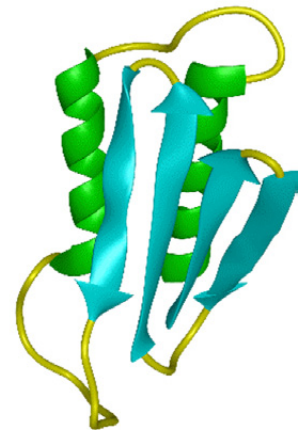
\*) see scientific publication by Urs B. Rosenberg: Effective cleaning processes and «Efficacy against Prions». Zentr Steril 2005; 13 (4): 258-270. Also available on our website: [www.borer.ch](http://www.borer.ch)

### Ingredients

Alkalis, complexing agents, sequestering agents, corrosion inhibitor, surfactant compounds

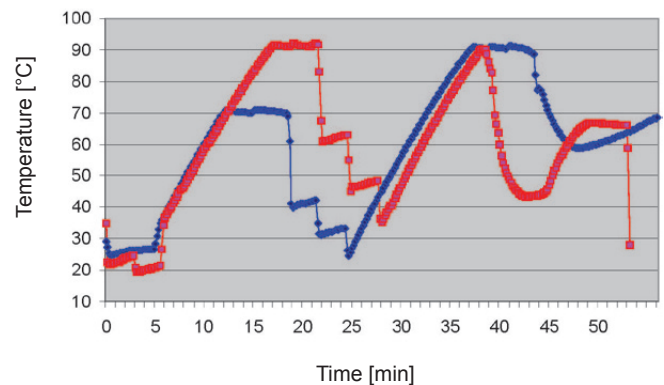
### Dosage

The optimum dosage depends mainly on the hardness of the water and the kind of the contamination. The higher the temperature, the higher the cleaning power of deconex 28 ALKA ONE.



Effective against Prions

Temperature profile for RD processes with deconex 28 ALKA ONE



blue: typical programl

red: intensive program



advanced cleaning solutions

# deconex® 28 ALKA ONE

## Neutralization

There is no need for neutralization if the above rinsing scheme is being followed.

## Material compatibility

Suitable for:

Stainless steel, chromium-plated materials, synthetic materials, rubber, latex, glass, ceramics

Not suitable for:

Instrument containers and lids made of anodized aluminium should not be processed with this product but rather with a neutral cleaner like deconex TWIN BASIC or deconex 23 NEUTRAZYM.

Other anodized aluminium surfaces should be tested for compatibility.

Attention must be paid to the information provided by the manufacturer of the medical device to be reprocessed (required according to EN ISO 17664).

## Chemical/physical data

pH	1% solution in demineralized water	approx. 12.0
Density	concentrate	1.4 g/ml
Appearance	concentrate	colourless to yellow, transparent to slightly cloudy

## Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene.

## Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.

### Manufacturer:

#### Borer Chemie AG

Gewerbestrasse 13, 4528 Zuchwil / Switzerland

Tel +41 32 686 56 00 Fax +41 32 686 56 90

office@borer.ch, www.borer.ch

All information provided is based on our current knowledge and it does not constitute a legally binding assurance of specific product properties.