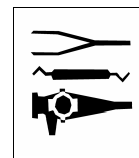


# Sencron 1<sup>®</sup>

CE  
1023



INSTRUMENT DISINFECTION

## Surgical Instrument / Endoscope Disinfectant

ALDEHYDE FREE  
PHENOL FREE

### Concentrate Solution

Sencron 1 is used in the disinfection of , heat sensitive or resistant surgical instruments and endoscopes by immersion. With the synergy affect of new generation tertiary amine groups and quarternary ammonium compounds in the preparation it provides fast, reliable and broad spectrum disinfection even in the high organic/ inorganic dirt conditions. It provides a safe working environment with its non-volatile chemical structure. User friendly and compatible with all instrument/endoscope surfaces. Accomplishes the cleaning and disinfection requirements at one step. No protein fixing due to aldehyde free formulation. Biodegradable in the nature. Contains corrosion inhibitors .

### Application

Concentrate solution suitable for the automatic endoscope washing machines, ultrasonic baths and manual (immersion) disinfection method. Take the necessary amount of concentrate to a disinfection cuvette full of water by dosage pump and stir. Immerse instruments in the working solution. Every surface and cavity must be wet entirely by the working solution, in order to avoid air bubbles. After exposure time take the instruments out, rinse them carefully with sterile water and dry them.

The solution is stable for 15 days.  
The solution should be replaced according to the rate of contamination.

### Antimicrobial Properties

- Bactericidal ( Incl. Tb –MRSA )
- Fungicidal
- Virus inactivating (HBV, HCV, HIV, Rota, Vaccinia, Adeno, Polio, Norowalk, Papova)
- Sporocidal

### Usage Areas

Used for the disinfection of;

- Heat resistant or heat sensitive instruments/devices
- Rigid or flexible endoscopes
- in different areas of application ( MIS, dentistry, surgery, endoscopy, intensive care, anesthesia and laboratory)

### Recommended Exposure Time

According to DGHM :

	Conc.	Exposure Time
	%5	15 min
	%3	60 min
Virus ( HBV/HIV )	%1	15 min

### Composition

%(w/w)

- Bis ( 3-aminopropyl ) dodecylamine 21,0
- Didecyldimethylammonium chloride 14,0
- Corrosion inhibitors, tensides 20,00

## Tested on Olympus Endoscopes

### Chemical and Physical Data

Appearance	: Yellowish, clear liquid
Odor	: Slight smell of amine
Density	: ( 20°C ) 1,05 -/+ 0.01 g/cm3
pH (concentrate )	: 13 -/+ 1
pH ( %1 aqueous soln.)	: Appx. 11,5
Surface tension(%1aqueous soln.)	: 29 mN/m
Viscosity (23°C)	: 70 mPa·s (Spindle2, 10 rpm, Brookfield)

### Packaging Information

4 X 5 L	HDPE container
4 X 4 L	HDPE container
6 X 1 L	HDPE container
	Dosage pump

### Special Hazards Information

- Amine groups when in contact with with aldehydes gives red color, don't mix " Sencron 1 " with aldehyde based disinfectants. At first use clean all chemical residues with non-ionic cleaners.
- Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Causes chemical burns. Wear suitable protective gloves, clothing, eye/face protection while working. In case of an accident or illness seek medical advice and show the label of the product. Keep in its original container and reach out of children. This material and its container must be disposed of in safe way.

Stability : 2 years in its original container unopened, 3 months after first opening when kept closed tightly.

### Scientific Reports

MSDS forms and scientific reports are available on request.