deconex®
36 INTENSIV-x

Powerful, neutral and ecological cleaning concentrate

For the manual cleaning of instruments and surfaces

Application

deconex® 36 INTENSIV-x is used for the thorough and gentle cleaning of all washable surfaces, objects and instruments.

deconex® 36 INTENSIV-x is also suitable for soaking instruments for longer periods waiting for automated reprocessing (overnight, weekend). Corrosion or drying out of organic material can thereby be avoided. Rinse instruments with water before loading the machine.

A special application of deconex® 36 INTENSIV-x is for cleaning surfaces and instruments made of plastic or rubber materials (flexible endoscopes, anaesthetic equipment), before changing the disinfectant (aldehyde-containing → amine-containing or vice versa).

deconex® 36 INTENSIV-x is also suitable for use in ultrasonic baths.

Properties

Due to its optimum blend of surfactants, deconex® 36 INTENSIV-x has an inherent high cleaning power especially for organic material.

deconex® 36 INTENSIV-x is pH-neutral and therefore exhibits a wide spectrum of material compatibility.

In its special application, before a change of the disinfectant, deconex® 36 INTENSIV-x removes residues of disinfectant from plastics and rubber, thereby preventing the occurrence of surface phenomena such as colour changes, which result from the chemical reaction of aldehydes with amines.

deconex® 36 INTENSIV-x is based on a NTA- and phosphatefree formula. All the ingredients in the product are easily biodegradable.

Ingredients

Surfactants, complexing agents, corrosion inhibitors

Dosage

Application	Dosage	Remarks
Longer soaking periods for instruments prior to automated cleaning	0.2-0.5%	Use the solution only once. Rinse the instruments with water before loading the machine.
Cleaning of surgical instrument before disinfection	0.5-1.0%	Soak the instrument for 2-15 min, brush if necessary. Use the solution only once. Rinse the instruments with water.
Ultrasonic cleaning	0.5-1.0%	5 min sonication
Before changing disinfectant, in case of instruments made of rubber and synthetic material	3.0%	Immerse instruments for 2-3 h. Afterwards, rinse thoroughly with tap water and dry with a clean cloth.
Surface	0.5%	Before changing disinfectant, apply the product twice.

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Material compatibility

Suitable for:
PVC, linoleum, rubber, plastic materials, stainless steel, aluminium, anodized aluminium, non-ferrous metals, ceramics

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

Chemical-physical data

pH value	1% solution in demineralized water	approx. 7.5
Density	concentrate	1.06 g/mL
Appearance	concentrate	transparent, colorless to yellow

Storage and transport

Store the product at temperatures between 5 and 25 °C.

This medical device is frost-sensitive. Avoid whenever possible transportation of this product during the cold periods. If transport during such periods is inevitable, this product must be shipped using temperature controlled lorry / sea container above 5° Celsius, or use protection hoods for short-time transports not longer than 10 hours with transport temperatures not falling below minus 5°C.

Availability

Please ask your local representative about current container sizes.

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

CE marking

deconex® 36 INTENSIV-x satisfies the requirements for medical devices in accordance with the regulation (EU) 2017/745.

Additional information

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

If a serious incident occurs with this product, it must be reported to the manufacturer and the responsible authority.

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

Distributor / importer:

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