

SteelcoXide-DT

CE 0051

SteelcoXide-DT is a modern, **fully water-soluble** concentrated synthetic preparation for the high-performance cleaning of flexible, thermolabile instruments and medical devices in general.

SteelcoXide-DT exerts a synergistic action by combining the properties of enzymatic complexes with those of ADAMAVIR COMPLEX synthetic salt and non-ionic surfactants.

- It does not alter the chemical and physical properties of materials, leaving the surface of the endoscopes and relative accessories completely clean and free of chemical residue.
- SteelcoXide-DT prepares endoscopes and relative accessories for the next stage of disinfection/sterilisation. Its activity is generated by combining an enzymatic complex with the properties of non-ionic surfactants and the Adamavir Complex salt, whereby bactericidal action is exerted after only 5 minutes.
- SteelcoXide-DT has a stability/validity of 24 months when unopened and properly stored. Once opened and connected to the machine, the solution remains active for 90 days.

Classification:	High-performance detergent (with bactericidal action) for use as a pre-treatment for the disinfection/sterilisation process in automatic or manual endoscope reprocessing machines.
Composition:	<p>SteelcoXide-DT contains an active formula consisting of an enzymatic complex, non-ionic surfactants and Adamavir salt.</p> <p>Other components: basic water-soluble co-formulants.</p>
Mechanism of Action:	<p>SteelcoXide-DT is suitable for combined treatments with disinfectants and chemical sterilisers, and is specifically indicated for use with sterilisers in the SteelcoXide-A and B range. It can be used in manual and automatic procedures to remove organic soil on endoscopes and relative accessories, and to pre-treat them prior to sterilisation.</p>
Indications for use:	<p>SteelcoXide-DT is suitable for cleaning endoscopes and relative accessories.</p>
Compatibility:	<p>SteelcoXide-DT has proven compatibility with the constituent materials of flexible fibre-optic devices, including plastics.</p> <p><u>Metals</u>: metals, aluminium, brass, copper, stainless steel, carbon steel.</p> <p><u>Plastics</u>: polyurethane, polyethylene, PVC, polyacetate, polypropylene, PTFE, nylon, ABS.</p> <p><u>Rubbers</u>: silicone, viton, neoprene, latex, EPDM rubber.</p>

Instructions and Directions for use:

SteelcoXide-DT is a concentrated product and has been tested and validated for use in Steelco endoscope reprocessors and the automatic EPW 100 S auxiliary system for pre-wash assistance.

In endoscope reprocessors, it is used at a 1% dilution. In the EPW 100 S system, washing efficacy has been tested and validated according to ISO/TS 15883-5 at a dilution of 0.5%.

The cleaning efficacy of the SteelcoXide-DT concentrated detergent, combined with the EPW 100 S manual wash support system, has been tested and validated for use at ambient temperature at a use concentration of 0.5% (equal to 5 mL/L of product) and a contact time of 5 minutes.

Cleansing must be carried out for at least 5 minutes. It is recommended to properly rinse the endoscope after the cleaning stage.

If using the product in manual mode, it is recommended to observe the same conditions as those described for the EPW 100 S system.

Dispense only from the original bottle. Do not use the concentrate. Do not mix with other products. Do not mix with other materials (e.g. oil, grease, rubber, paper, rust).

Warnings:

For hospital use, the preparation must be handled by specialised personnel in accordance with appropriate safety rules and good hygiene practices. Do not add bleach or other chemicals. Remember that the endoscopes and relative accessories must be pre-cleaned with pipe cleaners. Store in a dry place at ambient temperature. Protect from frost and heat sources (Range from +5°C to +25° C). The expiry date refers to the undamaged and properly stored product.



Technical Data Sheet

Revision 9 of 26\07\2023

Safety:	For specifications, see the product safety data sheet.
Stability and Validity:	SteelcoXide-DT is stable for 24 months when unopened and properly stored at ambient temperature.
Toxicological data and environmental impact:	See Sections 11 and 12 of the product Safety Data Sheet.
Biodegradability:	When disposing of used containers, including those containing product residue and treated solution, observe local waste and wastewater disposal regulations. For disposal of unused product, see the product safety data sheets.
Hazard indications:	For information on occupational safety, see the product safety data sheet.
Formats and packaging:	SteelcoXide-DT: 5 L pack