

## ***STEELCOXIDE-A & STEELCOXIDE-B***



SteelcoXide-A and SteelcoXide-B products are fully water-soluble, synthetic solutions used for chemical disinfection and sterilisation with all Steelco endoscope reprocessors.

The SteelcoXide-A and SteelcoXide-B solutions must be supplemented by the preliminary action of SteelcoXide-DT. The products exert a synergistic action by combining the properties of ADAMAVIR COMPLEX<sup>®</sup> salt (based on adamantane acetic acid) with those of hydrogen peroxide. As such:

- All micro-organisms are destroyed without damaging either the constituent parts of the endoscope being treated, or the sealing parts (gaskets, mastics, welding, etc.).
- The chemical-physical properties of the materials are not altered as they keep the surface of the treated endoscope completely clean and without any residue.

SteelcoXide-A and SteelcoXide-B products have a shelf life of 24 months when unopened and properly stored. Once opened and immediately connected to the endoscope reprocessor dosing system, the products have a life of 90 days.

**Classification:** SteelcoXide-A and SteelcoXide-B are classified in class IIb according to the Medical Devices Directive 93/42/EEC.

**Composition:** SteelcoXide-A is composed of ADAMAVIR COMPLEX<sup>®</sup>, a synthetic molecule, acetic acid and co-formulants.

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Share capital Euro 3,000,000 fully paid up Italian tax code, VAT number and Number in the Italian Business Registry of Treviso:

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SteelcoXide-B is composed of hydrogen peroxide.

The interaction between acetic acid and hydrogen peroxide enables a disinfectant/sterilising action.

## Mechanism of action and use:

The SteelcoXide-A and SteelcoXide-B products perform a sterilising action when combined: they combine the specific properties of the ADA-MAVIR COMPLEX® and acetates with the oxidising properties of hydrogen peroxide, thus guaranteeing the effectiveness of the sterilisation process with a 1:100 dilution.

SteelcoXide-DT must be used in the prewash phase and in combination with SteelcoXide-A + SteelcoXide-B in automatic procedures to remove organic soil on endoscopes and relative accessories to prepare them for the next stages of high-level disinfection/sterilisation.

## Properties:

The use and efficacy combining SteelcoXide-A, SteelcoXide-B and SteelcoXide-DT products has been tested and validated for high-level disinfection and cold liquid sterilisation cycles according to EN ISO 15883 and EN ISO 14937 standards in Steelco endoscope reprocessors. SteelcoXide is a disinfectant with proven bactericidal, fungicidal, mycobactericidal, virucidal and sporicidal activity.

## Compatibility:

The combination of SteelcoXide-A, SteelcoXide-B and SteelcoXide-DT has proven compatibility with the constituent materials of flexible fibre-optic devices, including plastics.

Metals: aluminium, brass, copper, stainless steel, carbon steel.

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Plastics: polyurethane, polyethylene, PVC, polyacetate, polypropylene, PTFE, nylon, ABS.

Rubbers: silicone, viton, neoprene, latex, EPDM.

**Warnings:** For hospital use, the solutions 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: +5°C ÷ +25°. The expiry date refers to the undamaged and properly stored product.

**Safety:** For specifications, see the product safety data sheet.

**Stability and validity:** SteelcoXide-A and SteelcoXide-B solutions have a shelf life of 24 months when unopened and properly stored at ambient temperature.

**Toxicological and environmental data:** 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 safety data sheets.

**Hazard indications:** For information on occupational safety, see the safety data sheets.

**Formats and packaging:** SteelcoXide-A: 5 L pack  
SteelcoXide-B: 5 L pack