

INSTRU PLUS

liquid cleaner for surgical instruments and endoscope reprocessing

- high material compatibility - suitable for endoscopes
- additional cleaner for instrument disinfection
- compatible with all instrument disinfectants

- ✓ pH-neutral
- ✓ free from phosphates



PENTAX-listed

CE

PRODUCT PROPERTIES

INSTRU PLUS is a pH-neutral additional cleaner for use with instrument disinfectants for rapid and careful cleaning of instruments and endoscopes as well as of medical devices made from metal, plastics, ceramics, glass, rubber and porcelain.

INSTRU PLUS contains an effective corrosion inhibitor and features an outstanding compatibility with most materials. **INSTRU PLUS** can be ideally used as an additional cleaner in combination with the instrument disinfectants **PERFEKTAN TB**, **PERFEKTAN ENDO**, **DESCOTON FORTE**, **PERFEKTAN NEU** and **DESCOTON EXTRA**.

As a pH-neutral liquid cleaner, **INSTRU PLUS** is especially suitable for the gentle cleaning of instruments with narrow lumen, such as e.g. endoscopes.

INSTRU PLUS is suitable for cleaning and disinfection procedures in combination with ultrasound.

APPLICATION

INSTRU PLUS can be used for cleaning all kinds of surgical and dental instruments as well as rigid and flexible endoscopes.

APPLICATION

Immerse instruments into the **INSTRU PLUS** solution immediately after use for about 15-60 minutes. Every surface and cavity must be wetted entirely by the working solution. Increase the dose and/or the exposure time in case of heavy soiling.

Replace the solution depending on level of soiling. After exposure time rinse instruments thoroughly with water. The standing time of the working solution of **DESCOTON FORTE**, **PERFEKTAN NEU**, **DESCOTON EXTRA**, **PERFEKTAN TB** and **PERFEKTAN ENDO** is not affected.

DOSAGE

Cleaning of endoscopes and surgical instruments	0,25 % (2,5 ml/L)
In case of heavy soiling	up to 5 % (50 ml/L)

COMPOSITION

Ingredients according to EU detergent regulation:

Non-ionic surfactants (5-15%), corrosion inhibitors, preservatives (benzalkonium chloride)

All surfactants contained are biodegradable acc. to EU detergent regulation.

CHEMICAL-/PHYSICAL PROPERTIES

Appearance:	clear, colourless solution
pH-value, concentrate:	7.0 + / - 1.0
Specific gravity, 20°C:	1.000 + / - 0.010

DELIVERY UNITS

single unit	delivery unit	pharma.-ID	REF-No.
2 L bottle	6 x 2 L	-	00-104-020
5 L container	3 x 5 L	-	00-104-050

APPLICATION AIDS

Dosage bottle, metering pump for 2-litre bottle and 5-litre container, tap for container, opener for container, wall dispenser.





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MATERIAL COMPATIBILITY

INSTRU PLUS offers excellent material compatibility and has been tested to be suitable with the following materials: gloves and aprons made from rubber, inhalators, plastic materials, laboratory glasses, mortars, kidney bowls, forceps, porcelain, scissors, tubes, bottles, washing bowls, counting chambers.

SPECIAL INFORMATION

Risk of serious damage to eyes. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. This material and its container must be disposed of in a safe way. Wear eye/face protection.
The additional use of *INSTRU PLUS* does not affect the standing time of our instrument disinfectants.

PRODUCT STATUS

Conforms to the EU-guideline 93/42 EC for medical devices.
Product for professional use only.

ENVIRONMENTAL INFORMATION

The products of Dr. Schumacher GmbH are manufactured according to modern, safe and environmentally friendly processes. Due to the compliance with high quality standards the constant and very good product quality can be guaranteed. The company is certified according to DIN EN ISO 13485, DIN EN 9001, DIN EN 14001 & BS OHSAS 18001 and has a validated eco management system (EMAS).

