

Product information

Vector®/RinsEndo disinfection



Vector®/RinsEndo disinfection at a glance

- Aldehyde-free ready-to-use solution for quick-acting disinfection and cleaning of inner parts of the Dürr Dental Vector® Paro, Vector® and RinsEndo.
- Contact time: 5 minutes.
- Broad effective spectrum: bactericidal, tuberculocidal, fungicidal, virucidal with limited effectiveness (enveloped viruses, e.g. vaccinia viruses inclusive of HBV, HCV and HIV and non-enveloped viruses, e.g. adeno viruses, polyoma SV 40 viruses, noro viruses).
- Tested in accordance with current VAH methods and European standards.
- VAH List.
- Excellent material compatibility.

Properties

Vector®/RinsEndo disinfection from Dürr System-Hygiene is an aldehyde-free ready-to-use solution for quick-acting disinfection and cleaning of inner parts (hose lines, etc.) of the Dürr Dental Vector® Paro, Vector® and RinsEndo. Vector®/RinsEndo Disinfection contains active detergent components and is characterized by its good material compatibility.

Product composition

Vector®/RinsEndo disinfection is based on a combination of quick-acting alcohols. 100 g Vector®/RinsEndo Disinfection contain 32 g propan-1-ol, 26 g ethanol, adjuvants and water.

Microbiological efficacy

Vector®/RinsEndo disinfection is bactericidal¹⁾, tuberculocidal¹⁾, fungicidal¹⁾, with limited virucidal activity (enveloped viruses, including HBV, HCV, and HIV^{2), 3)} as well as non-enveloped viruses, such as adenoviruses¹⁾, SV 40 polyomaviruses²⁾, noroviruses¹⁾. VAH List. Tested in accordance with EN 13727, EN 13624, EN 14348, EN 16615, EN 14476.

Directions for use

Never dilute Vector®/RinsEndo disinfection. Pour Vector®/RinsEndo disinfection into the empty water tank of the Vector® Paro, Vector® and use according to the Vector® Paro, Vector® instructions. Take this measure before interrupting work for more than 24 hours (weekends, holidays) and before inserting a new pouch of Vector® Fluid polish. The exposure time is 5 minutes. For the RinsEndo handpiece fill 5 ml Vector®/RinsEndo disinfection into a conventional syringe with a Luer connection. Put the syringe on the handpiece and push the Vector®/RinsEndo disinfection through the RinsEndo handpiece. Observe the necessary exposure time. Then rinse with 5 ml water. The exposure time is 5 minutes.

Environmental impact

Vector®/RinsEndo disinfection is readily biodegradable according to OECD guideline 301 D. The packaging is made of polyethylene and polypropylene and can thus be recycled or incinerated. For recycling, flush bottles with water. The safety data sheet includes dispo-

Product information

Vector[®]/RinsEndo disinfection

sal instructions.

Physical data

Appearance: clear, colourless solution

Density: $D = 0.89 \pm 0.02 \text{ g/cm}^3$ (20°C)

Flash point: 25°C (according to DIN 51755)

Shelf life

3 years

Container size

2.5-litre bottle

Storage

Store product at 5°C to room temperature max.

General instructions

Use caution with alcohol-sensitive materials (e.g. acrylic glass or similar). In the case of sensitive surfaces, test for compatibility in an inconspicuous place. For information on fire and explosion protection, see DGUV 107-002 (BGR 206). Do not mix Vector[®]/RinsEndo with other products. Changes in product colour/odour may occur, especially when stored in sunlight. However, these changes in colour and/or odour have no impact on the disinfection efficacy of the product.

Hazard warnings

Vector[®]/RinsEndo is classified and labelled according to the CLP Regulation: see product label and safety data sheet.

Vector[®] components

The Vector[®] system comprises a treatment apparatus, handpiece, footswitch, handpiece holder • Toolkits with instruments made of metal, polymer-based compound materials or plastic for initial treatment and recall • Vector[®] Fluid polish • Vector[®]/RinsEndo disinfection

Sales

Dürr Dental SE
Höpfigheimer Str. 17
74321 Bietigheim-Bissingen
Germany
www.duerrdental.com
info@duerrdental.com

Manufacturer

orochemie GmbH + Co. KG
Max-Planck-Straße 27
70806 Kornwestheim
Germany
www.orochemie.de
info@orochemie.de

Application	Time
Disinfection of Vector [®] /RinsEndo	5 min
Surface disinfection (VAH methods) ¹⁾	1 min
Bacteria ¹⁾ and yeast fungi ¹⁾	1 min
Tb bacteria ¹⁾	1 min
Moulds ¹⁾	15 min
Vaccinia viruses inclusive of HBV, HCV and HIV ^{2), 3)}	30 sec
Adeno viruses ¹⁾	30 sec
Polyoma SV 40 viruses ²⁾	5 min
Noro viruses ¹⁾	1 min

1) Testing at low and high burden (VAH, EN 13727, EN 13624, EN 13697, EN 14348, EN 16615, EN 14476).

2) Testing with and without burden in accordance with DVV/RKI guidelines.

3) In accordance with RKI statement (Federal Health Bulletin 60, 353-363, 2017).

RinsEndo components

The RinsEndo system consists of the following components: handpiece • rinsing needles • Vector[®]/RinsEndo disinfection

Independent expert opinions – in-house investigations

All expert reports are available upon request.

CE 0124