

Product information

Vector® Fluid polish



Vector® Fluid Polish at a glance

- Suspension for exclusive use in the Vector® Paro or Vector® by Dürr Dental.
- Polishing suspension for tooth, denture, and root surfaces.
- Minimally invasive treatment of periodontitis with ultrasound dynamics.
- Gently and effectively removes biofilms, plaque, bacteria, tartar, subgingival calculus, and endotoxins.
- Suitable for supragingival and subgingival applications.
- Cleans tooth, denture, and implant surfaces, even in areas that are difficult to access, e.g. pockets in the bone, furcations or textured implant surfaces.
- Clinically tested.

Properties

Vector® Fluid Polish is a suspension for use in the Vector® Paro or Vector® by Dürr Dental that gently and intensively cleans tooth, denture, and root surfaces with ultrasound dynamics. This method – using the Vector® Paro or Vector in conjunction with special instruments and Vector® Fluid Polish – enables minimally invasive treatment of periodontitis directed at the cause of the problem. Gingival pockets are thoroughly and effectively flushed and the non-adhering plaque they contain are removed. Biofilms and subgingival calculus are also gently removed. Bacteria and endotoxins – including those from surface peripheral zones – are effectively reduced. Another area of application involves tooth cleaning by removing plaque and tartar from tooth, denture, and implant surfaces as well as gently polishing tooth and root surfaces.

Product composition

Vector® Fluid Polish contains hydroxylapatite, dispersing agents, parabens, and excipients in aqueous solution.

Directions for use

Vector® Fluid Polish is a concentrate that the Vector® Paro or Vector® automatically dilutes with water to the correct working concentration.

Environmental impact

The organic materials in Vector® Fluid Polish are biodegradable. The packaging is made of polyethylene terephthalate/polyethylene and can thus be recycled or incinerated.

Physical data

Appearance: white, viscous liquid

Density: $D = 1.10 \pm 0.05 \text{ g/cm}^3$ (20°C)

pH: 6.7 ± 0.5

Mean grain size: $\leq 10 \text{ }\mu\text{m}$

Shelf life

18 months

After opening, 4 weeks – do not store below 5°C.

Product information

Vector® Fluid polish

Package size

200-mL pouch

Storage

Store product at between 5°C and room temperature.

General instructions

Vector® Fluid Polish has abrasive, polishing properties. Do not remove the cap from the pouch. The Vector® Paro or Vector® must be rinsed in accordance with the operating instructions and disinfected, as applicable, with Vector®/RinsEndo by Dürr System Hygiene each day following the end of treatment, prior to a downtime of more than 24 hours (e.g. weekends, holidays), and when replacing the Vector® Fluid Polish pouch. Vector® Fluid Polish is not permitted to be used in patients with known sensitivity to parabens. In such cases, we recommend treatment with water only.

Hazard warnings

Vector® Fluid Polish is classified in accordance with the CLP Regulation and is not required to be labelled.

Vector® Paro or Vector® components

The Vector® Paro or Vector® includes • 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 Disinfectant • Vector® Cleaner for the hose system.

Independent expert opinions – in-house investigations

The expert opinions are available upon request.



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