

**TRADE NAME:** Everest kids+

**DESCRIPTION**

**Glass ionomer restorative cement of packable viscosity with increased wear resistance, for filling primary teeth, molar teeth area, for making restorations in I, II and V class**

**INDICATIONS**

- sealing of primary teeth
- ART technique of sealing
- sealing and restoration of cavities of I, II and V classes (on G.V. Black classification)
- sealing of fissures
- facing for composite restoration
- luting

**POTENTIAL CONSUMERS**

The qualified medical personnel.

**AREA OF USE**

Dentistry.

**COMPOSITION**

**Glass ionomer cement Everest kids powder:**

Specially prepared ionomer glass, Fluoride, Pigment.

**Glass ionomer cement Everest kids, liquid:**

Distilled water, Polyacrylic acid.

**PROPERTIES:**

Execution form	Maximum thickness of a film, micron	Curing time net, min.		Minimum compressi on strength, MPa	Maximum acid erosion, mm/h
		min	max.		
<i>Glass ionomer cement Everest kids+</i>	-	2.0	6.0	100	0.17

**Mixing**

***Glass ionomer cement Everest kids+:***

a) Mixing of the material is carried out on a dry glass slab on a smooth surface with a plastic or steel spatula at a temperature of 18–23 ° C. At a room temperature above 25 ° C, the slab should be cooled. To achieve a comfortable consistency, the ratio should be observed: for 1 measuring scoop of powder - 2 drops of liquid

b) First, half of the powder is mixed with the liquid, the rest powder incorporated into liquid in small increments until a homogeneous mix with a glossy surface is obtained. Mixing time approx. 20 sec. The time of using the mix is 1.5-2 minutes.

c) The treatment is carried out for 10 seconds, then the cavity is washed and dried. Filling of the cavity is allowed in 2-3 doses.

d) The curing time of the filling in the oral cavity is 2-6 minutes. Final modeling and polishing of the filling carried out after complete curing of the material.

e) After the work complete, it is recommended to cover the surface of the seal with a protective varnish, that protects it from moisture exposure during the curing process

#### **ATTENTION**

When using material as liner use of the conditioner is not obligatory. In this case, the material first apply to the bottom of the cavity, then the cavity is etched and then it is necessary to act according to the instructions for use of filling material.

#### **PACKAGE CONTENTS**

***Glass ionomer cement Everest kids+(powder/liquid):***

- 1 piece x 15 g of powder
- 1 piece x 10 ml of liquid
- 1 piece x dropper
- 1 piece x spoon
- 1 piece x glass slab
- 1 pieces x instruction for use

#### **CONTRAINDICATIONS**

Intolerance to one of the components of the material;

Use of a medical product as pulp capping

Treatment of patients, whom have had a history of allergic reactions to glass ionomer cements.

#### **SIDE EFFECTS**

May cause reactions in patients with hypersensitivity to any of the ingredients. In this case, it is not recommended to use the material.

Can cause irritations as a result of direct contact with a pulp.

#### **PRECAUTIONS**

Wear suitable protective clothing and gloves before use.

If contact with eyes or skin occurs immediately to remove material and to wash with water.

If allergic reactions occur in particularly sensitive patients, the material should be removed and its further use should be discarded.

Do not add too much material to avoid irritation of the pulp.

**If the integrity of the crown is compromised, the patient should consult a doctor.**




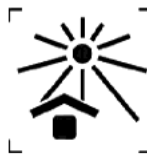







#### **TERMS OF USE**



Use the products at a temperature from + 18°C to + 25°C and the relative air humidity of 40-65%.

#### **STORAGE CONDITIONS**

To store and transport at a temperature from 4°C to 25°C and relative humidity it is not higher than 85%.

Applicable Symbols

	<p>Manufacturer</p>
	<p>Date of production</p>
	<p>Protect from moisture</p>
	<p>Avoid exposure to sunlight</p>
	<p>Upper limit of temperature range</p>
	<p>Refer to instruction for use</p>
	<p>Non- sterile product</p>
	<p>Caution! Refer to instruction for use</p>
	<p>European conformity mark to standards and identification number of authorized Authority. The product conforms to the essential requirements of the Medical Devices Directive (93/42/EEC)</p>
	<p>Lot number</p>
	<p>Medical Device</p>

	<p>Do not use if the package is damaged</p>
	<p>Shelf life M- month Y- year</p>

### **ENVIRONMENTAL PROTECTION REQUIREMENTS**

Products at room temperature do not emit toxic substances into the environment and do not have a harmful effect on the human body upon direct contact.

### **STERILITY INFORMATION**

Non-sterile

### **MAINTENANCE AND REPAIR**

Nonrepairable

### **PERIOD OF VALIDITY:**

Period of validity 3 years from the date of production. Do not use after the expiry date.

### **UTILIZATION**

The product does not belong to hazardous waste. To utilize according to the standard medical practice and applicable local, state and federal laws and regulations. A hazard class for medical waste taking into account the specification of morphological structure: Class A

### **MANUFACTURER OF A MEDICAL DEVICE**

Nanoplant-Höchst GmbH by order for Queen Dental GmbH

Neue Straße 67, 99846 Seebach, Germany

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Phone number: +49 36929 133948

E-mail: sales@queen-dental.de

### **PLACE OF PRODUCTION OF THE MEDICAL PRODUCT**

Neue Straße 67, 99846 Seebach, Germany

Neo Strasse 67, 99846 Zeebakh, Germany