TRADE NAME: Everest I+, Everest I powder+, Everest I liquid+.

DESCRIPTION
Dental Cement for fixing of crowns, bridges, inlays and outlays

INDICATIONS
Fixing of inlays, outlays, crowns, bridges, pins and pins on a metal base.

POTENTIAL CONSUMERS
The qualified medical personnel.

AREA OF USE
Dentistry.

COMPOSITION
Glass ionomer cement Everest I powder+:
Specially prepared ionomer glass
Glass ionomer cement Everest I liquid+:
Distilled water, Polyacrylic acid.

PROPERTIES:

Execution form	Maximum thickness of a film, micron	Curing time net, min.		Minimum compression strength, MPa	Maximum acid erosion, mm/h
		min	max.		
Glass ionomer cement Everest I+, Glass ionomer cement Everest I+ powder, Glass ionomer cement Everest I+ liquid,	25	2.5	8	50	0.17

Preparation for mixing
(Glass ionomer cement Everest I+, Everest I powder+, Everest I liquid+)
a) To achieve a comfortable consistency, the ratio should be observed: for 1 measuring scoop of powder - 6 drops of liquid
b) For a more accurate dosage, before each dispensing of the powder, shake the bottle by lightly tapping it against the palm of your hand. Do not shake and do not flip.
c) Hold the dropper vertically and gently squeeze out the liquid.
e) Close the bottle tightly immediately after use.
MIXING
Place the required amount of powder and liquid on the mixing pad. Add all the powder to the liquid at once and mix quickly with a plastic spatula for 20 seconds.

To mix large amount of material, divide the powder into two equal parts. Mix the first part with all the liquid for 5 seconds. Then add the remaining powder and mix the entire material thoroughly for another 15 seconds (total time 20 seconds)

PLACEMENT TECHNIQUE

a) Spread the cement over all the internal surfaces with a sufficient layer and proceed immediately to fixation. The working time is 2 minutes from the start of mixing at 23 º C. Increasing the temperature will shorten the working time.
b) Apply moderate pressure.
c) Remove excess cement at the rubber-like curing stage
d) Finishing can be done 5 minutes after the start of fixation.

ATTENTION

1. In case of contact with oral tissues and skin, immediately remove with a sponge or cotton swab dipped in alcohol. Rinse with water. To avoid contact with mucous membranes and skin, use rubber dam and / or cocoa butter.
2. In case of contact with eyes, rinse immediately with water and seek medical attention.
3. Do not mix powder or liquid with other glass ionomer cements.
4.This material cannot be used as a filling cement or for restoration of a tooth stump.

PACKAGE CONTENTS

Glass ionomer cement Everest I+ (powder/liquid):

1 piece x 15 g of powder / 1 piece x 30 g of powder
1 piece x 10 ml of liquid / 1 piece x 20 ml of liquid
1 piece x dropping tube / 1 piece x dropping tube
1 pieces scoop / 1 pieces scoop
1 piece mixing pad/ 1 piece mixing pad
1 piece x instruction for use / 1 piece x instruction for use

Glass ionomer cement Everest I +(powder):

1 piece x 30 g of powder
1 piece scoop
1 piecs x instruction for use

Glass ionomer cement Everest I +(liquid):

1 piece x 20 ml of liquid
1 piece x dropping tube
1 piece x instruction for use

CONTRAINDICATIONS

Individual intolerance to the components of a medical product;
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

Can cause reaction 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.
Do not use material for pregnant women (due to lack of clinical data).
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℃ to + 25℃ 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%.

Period of validity 3 years from the date of production

Applicable Symbols

	Manufacturer
	Date of production
	Protect from moisture
	Avoid exposure to sunlight
	Upper limit of temperature range
	Refer to instruction for use
	Non- sterile product
	Caution! Refer to instruction for use
CE	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)

	Lot number
	Medical Device
	Do not use if the package is damaged
	Shelf life M- month Y- year

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

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 (DEVELOPER) OF A MEDICAL DEVICE
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PLACE OF PRODUCTION OF THE MEDICAL PRODUCT
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