



## INSTRUCTION FOR USE PEARLIGHT color

### COMPOSITION

Dimethacrylate oligomers (bis-GMA, TEGDMA, UDMA, bis-EMA, PEGDMA), combined filler from modified aluminosilicate glass (0.1-5.0µm), nanosized particles of silicon oxide (5-20nm), pigments

### PROPERTIES

**PEARLIGHT color** is pigmented low viscosity light-cured composite paste.

**PEARLIGHT color** is cured under the light of 400-500nm wavelengths.

Material is produced in different colors – white, grey and yellow.

**PEARLIGHT color** is applied in the area between layers of composite material. **PEARLIGHT color** allows to simulate shading on fissures, chalky stains, cracks in enamel, etc. Gives individual features and naturalness to composite restorations.

Material is compatible with all light-curing composite materials and compomers.

**Attention!** Combined application of eugenol-containing dental materials is unacceptable, because eugenol disrupts composite structuring.

Composite material **PEARLIGHT color** is intended for use in aggressive biological medium at a temperature range from 32°C to 42°C (in oral cavity at the temperature of (37±1)°C and humidity of 60-90 %).

### INDICATIONS

**PEARLIGHT color** is designed for imitation of color effects (chalk stains, enamel cracks, etc.) and toning of composite restorations

### CONTRAINDICATIONS

Individual intolerance

Apply carefully with patients allergic to methacrylates

### SIDE EFFECTS

As far as all terms of storing, transporting and application are observed, there are no other side effects

### METHOD OF USE

**Attention!** Material, stored at low temperatures, should be warmed in room temperature within 1 hour before use

During layer by layer restoration of dental tissues with composite material, apply **PEARLIGHT color** with brush or special tool, in the area between layers of composite material and cure under the light of 400-500 nm wavelength for 20-40 seconds. If necessary, pigmented paste can be mixed with composite paste, avoiding formation of air pores in material.

**PEARLIGHT color** can be applied into cavity, directly from syringe. To do so, take off the cap from syringe, fix an application cannula and insert material into prepared cavity.

**Attention!** Composite paste's syringe cap should be closed immediately after use. Intense light contact with material at any stage of restoration might cause premature curing.

During curing the waveguide endface should be kept in close proximity to curable material. Intensity of the light, emitted by a lamp for photopolymerization, should be regularly tested with the help of suitable photometers.

### PRESENTATION

Paste LC (syringe) 1,5 g

### STORAGE

Store at the temperature from 5 °C to 25 °C. Keep in dry place

Tightly close container immediately after use

Do not use after expiry date

Shelf life – 3 years

**Attention!** Non-compliance with terms of storage, transportation or application leads to decrease of material life.

After opening of the package, guaranteed storing and service life of material is limited by an expiration date.

**MANUFACTURER**

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***For professional use only***

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