

The invention relates to medicine, in particular to dentistry and can be used for the treatment of dental caries in children with intellectual disabilities.

Summary of the invention consists in that on the carious dental surfaces is applied a mixture containing 3% sodium hypochlorite, 0.1% BioR gel and 0.5% alkaline fuchsin in the ratio of 1:1:0.2, during 15...20 s, afterwards are removed the abnormal changed dental tissues, the carious cavity is treated antiseptically, is dried and irradiated with laser radiation of a wavelength of 0.85...0.98  $\mu\text{m}$ , a frequency of 2000...3000 Hz, pulse power of 5 W, for 20...30 s, then on the irradiated surface are applied 1...2 drops of a suspension containing finely dispersed calcium hydroxide in distilled water, and then is carried out the second course of irradiation in the same regime, are applied 1...2 drops of a drug for deep fluoridation of enamel and dentin, which comprises a solution containing fluoride ( $\text{F}^-$ ) and copper ( $\text{Cu}^{2+}$ ) ions, and is carried out the third course of irradiation in the same regime.

Claims: 1