

The present invention relates to photographic materials for medical radiography that are used in fluorography, mammography, and angiography. The proposed halogen-silver photographic material contains a substrate with sequentially applied a gelatin layer, a light-sensitive layer, a layer for enhancing the sensitivity of the material to the radiation spectrum, and a protecting gelatin layer. The light-emitting layer is made of material based on emulsion and contains stabilizing components, such as sulfur-containing compound, mercaptotetrazole derivative, and substituted dioxibenzene, and, additionally, polymer latex. As the emulsion for the material of the light-sensitive layer, emulsion of bromine, iodine, and silver with microcrystals of silver halogenide with an average dimension of $0.7 \dots 1.2 \mu\text{m}$ or mix of the said emulsion with microcrystals with an average dimension of $0.8 \pm 0.05 \mu\text{m}$ and emulsion with microcrystals with an average dimension of $1.1 \pm 0.1 \mu\text{m}$ is used, with a ratio between the component content equal to $1:2 \dots 2:1$. Additionally, the protecting layer contains polymethylmetacrylate or polymer latex. To the opposite surface of the substrate, a layer of gelatin with addition of polymethylmetacrylate or polymer latex is applied.