

Effects on Hemostasis

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[Effect of low level infrared laser irradiation on hemostasis (experimental study)]

[Article in Russian]

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Roentgenostructural, spectral analyses, functional testing of the hemostatic system in experimental animals demonstrated that infrared low-intensity laser radiation changes functional activity of proteins of the hemostatic system. The effect of the radiation depends on the dose and frequency of the radiation impulses. One of the complications is DIC-syndrome which may develop if the exposure dose on the radiation point in tissues with blocked circulation reaches 9.5 mJ/cm² and higher.