

ADSORPTION, ELASTIC CHARACTERISTICS OF POROUS POLYSTYRENE, RADIATION CROSSLINKED HYDROGELS AND AUTOMATED SYSTEM

Bandages from the radiation cross-linked hydrogels show by itself elastic films with thickness $h = 2 \div 4 \cdot 10^{-3}$ m – transparent jelly sterile material, that with $C = 85 \div 90\%$ consists of distillate water. Such bandages for wounds for the grant of the urgent help at bleeding, burns must be biologically compatible and not stick to the wounds. They can contain antiseptic, anaesthetic, haemostatic. The software is developed for the automated system of anisotropy parameters analysis.

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