The invention relates to the medicine and the chemical and pharmaceutical industry, in particular to the development and production of the drugs for the topical application possessing antibacterial, anti-inflammatory, and analgesic activity. The wound healing remedy contains dioxidin, dimexid, the oil of Aronia melanocarpa recens, trimecain, Tween-80, and polyethyleneoxides. The technical results consists in broadening the range of specific activity, decreasing the rate of the adverse side effects while keeping the standards specifying the limits of microbial contamination.