FERACRYL, A STYPTIC AND ANTISEPTIC AGENT

Description
FERACRYL is a new styptic agent of local action, which coagulates blood by a specific hemostasis mechanism and combines well the blood-arresting action with antibacterial and anesthetic effects. The product has no analogs in medicinal practice. FERACRYL fosters rapid regeneration of burnt tissues, removes itches of various origin, and resolves hematoma in case of soft tissue bruise. The product significantly reduces the blood loss, especially in patients with hemophilia and abnormal blood coagulation. FERACRYL forms a grume with blood plasma proteins, including the case of deficiency of blood coagulation factors. The hemostatic effect is achieved rapidly, secondary hemorrhages are not observed. FERACRYL is a water-soluble polymer with no scent. It is non-toxic. Clinical applications of FERACRYL proved its pronounced antimicrobial activity preventing infection, moderate local anesthetic action and fast wound healing effect.

Technical appraisal and economic benefits
FERACRYL has no analogs worldwide among the products used for blood coagulation in patients with hemophilia and other coagulating system disorders. New original drug forms such as solutions, aerosols, napkins, films, sponges, as well as new haemostatic and antiseptic products, can be designed on a basis of FERACRYL.

Application areas
FERACRYL can be used in surgery: abdominal operations of parenchymatous organs, surgery of burns, otolaryngology, urology, dentistry, ophthalmology, etc. FERACRYL can be an indispensable part of first-aid kits at home, in industry, for vehicles, as well as for military, militia, fireguard and emergency services.

Development stage
A pilot plant has been set up at the A.E. Favorsky Irkutsk Institute of Chemistry SB RAS. FERACRYL has been permitted for use by the RF Ministry of Health. It is also recommended for use in veterinary to stop bleeding and heal wounds in animals.

Patent situation
The product is protected by RF patent.

Commercial offers
License agreement.
Know-how transfer.

Estimated Cost
To be negotiated.

Contacts
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