

# THE JOURNAL OF HYGIENE

(Founded in 1901 by G. H. F. Nuttall, F.R.S.)

EDITED BY

G. S. GRAHAM-SMITH, M.D., F.R.S.

READER EMERITUS IN PREVENTIVE MEDICINE IN THE UNIVERSITY OF CAMBRIDGE

IN CONJUNCTION WITH

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# Persistent Post-traumatic SKIN ULCERATION

## A cross-leg flap graft and immobilisation with Gypsona

### CASE HISTORY

The patient, aged 34 broke his leg while jumping between ships. A fracture involved the lower end of the left tibia and fibula. He was in plaster for about eight months and in Elastoplast for a further month or so. During these ten months he had numerous sequestra from the fracture site and when everything else had healed the ulcer remained at the inner side of the junction of the middle and lower thirds of the leg. On the 30th October he was admitted to hospital. The skin around the ulcer for at least 2" was found to be of poor quality. Radical excision of ulcer and surrounding area of unstable skin was performed. A cross-leg flap from opposite calf was sutured into the defect. The raw donor area was covered with thin razor graft, dressed with tulle gras (Jelonet). Previously applied Gypsona plaster boots were then joined with additional Gypsona bandages. After three weeks the plaster was removed and three days later the flap was divided. In two months the flap was completely healed and the patient discharged. The details and illustrations above are of an actual case. T. J. Smith & Nephew Ltd., manufacturers of Elastoplast, are privileged to publish this instance typical of many in which their products have been used with success in the belief that such authentic records will be of general interest.



Fig. 1



Fig. 2

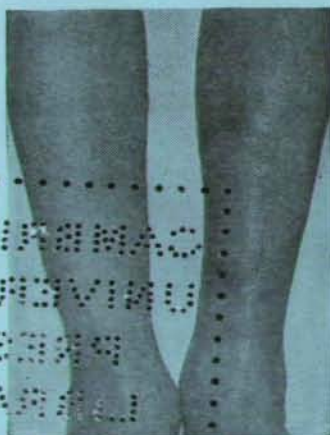


Fig. 3

**JELONET (tulle gras)** an open mesh gauze thoroughly and evenly impregnated with Petroleum Jelly and Balsam of Peru 1%. It is indicated as a dressing for skin-grafts; in the treatment of wounds, burns, etc. As a non-adherent dressing its unique 'ventilating' character provides optimum conditions for the delicate epithelium or the transplanted grafts. Used to protect the skin surrounding wounds it prevents secondary dermatitis caused by irritating discharges. Jelonet is sterilized ready for use and is supplied in 8-yd. continuous lengths or in cut pieces.

**JELONET, GYPSONA, Elastoplast** and **Elastocrepe** are products of **T. J. SMITH & NEPHEW LTD., HULL.**



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