



**Figure 1**—Method of tie-over fixation with an external wire frame (Br J Plast Surg 1991; 44: 69).



**Figure 2**—External wire frame fixation of eyelid graft.

Yours faithfully,

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#### References

1. Hirai H, Hyakusoku H, Fumiiri M. The use of a wire frame to fix grafts externally. Br J Plast Surg 1991;44:69–70.

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## Syringe suction drain—II

Sir,

Haematoma formation can be prevented by effective suction drainage using commercially available or improvised vacuum suction drains.<sup>1,2</sup> We have devised a new technique of effective vacuum suction drainage for small operated areas. A 20 ml disposable syringe is attached to the outer end of a scalp-vein cannula or tubing (with multiple holes cut at one end) in the operated area. Vacuum is created in the syringe by pulling the piston out and keeping it in a drawn-out position by putting a K-wire through it transversely just outside the barrel (Fig. 1).



**Figure 1**—The cannula put into the operative field, and the syringe attached at its outer end. The piston is drawn out (thus creating a vacuum) and kept in its drawn-out position by passing a K-wire transversely through it.

The syringe is strapped to the dressing for the convenience of the patient. This has been found to be a very simple, effective and inexpensive method of vacuum suction drainage in emergencies where adequate alternatives are not available.

Yours faithfully,

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#### References

1. Moss ALH. The DIY mini suction drain. Br J Plast Surg 1987;40: 542–3.
2. Singh A, Thind MS, Mander KS, Singh GP. Br J Plast Surg 1992;45: 484–5.