

Innovations

A novel use of Gillette guard-1 blade for harvesting ultrathin Thiersch's graft

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PROBLEM

Treatment for vitiligo with ultrathin Thiersch's skin grafting is effective and quick. Dermatomes and artery forceps with a shaving blade are frequently used to harvest the graft. However, to stretch the skin during graft harvesting, these devices require hand balance and help.

SOLUTION

We used the Gillette Guard-1 blade, which has one blade with a guard, to overcome the challenges of assembling the device and taking an ultrathin Thiersch's graft [Figure 1]. With the thumb and index finger, one can hold this blade with ease. The ultrathin Thiersch's graft is harvested with the blade in an aseptic environment without any modifications in the blade and help of assistant [Figure 2 and Video 1].



Figure 1: The Gillette guard-1 blade is used for harvesting the ultrathin Thiersch's graft.

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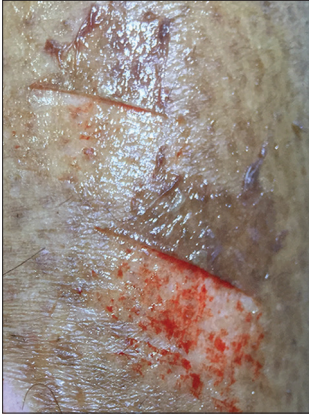


Figure 2: The graft is harvested with the blade.



Video 1: The blade is being used to harvest ultrathin Thiersch's graft without local anaesthesia.

Declaration of patient consent

Patient's consent not required as patients identity is not disclosed or compromised.

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Conflicts of interest

There are no conflicts of interest.

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