

## A Useful Adjunct in Lower Limb Surgery

Sir,  
Traditionally in certain cases for instance in plastic surgery, SHOs are tasked with harvested skin grafts, applying plaster casts and closing donor sites, as well as providing important assistance in the retraction of

tissues. As SHOs are less commonly seen in the theater compared to bygone years.<sup>[1]</sup> The senior author has developed a novel and useful technique for performing surgery in areas where typically an SHO could provide useful assistance [Figures 1-3].



**Figure 1:** A sharps bin



**Figure 2:** Sharps bin placed in sterile mayo cover



**Figure 3:** Bin placed under lower limb for better exposure, support and positioning

Through use of a sterile Mayo cover, an empty, un-used sharps bin is placed into it. The surgeon then wraps the bin in the cover such that full sterility is maintained. The device can then be used to prop up legs or arms when performing surgery with the knowledge that the limb is elevated and secure, whilst maintaining good surgical access in a sterile fashion.

Having juniors in theater is very important for the future of the surgery, as well as for the operating surgeon, especially

where assistance may be needed. Not having juniors present adds to operating time, limits training and teaching opportunities and also increases the operating surgeon's fatigue.<sup>[1]</sup> This adjunct can aide better positioning for the lower limb and facilitates safe<sup>[2]</sup> and efficient surgery.

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