

How to raise a perforator flap?

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Abstract

The aim of the masterclass is to describe development, indications, anatomy, and advantages and disadvantages of perforator flaps. The complex surgical procedure of flap raising will be split up into simple steps, making it easier to end up every operation successfully. Although various techniques, strategies, and approaches have proven useful at the different donor sites, we will focus solely on one standard procedure as far as they can be described for perforator flaps. These standard procedures represent the best combination of safety, simplicity, and reliability and can be varied or expanded as soon as the surgeon has gained more experience. Instruction on flap raising is given by anatomical photographs, schematic drawings, and videos. The lecture will also focus on preoperative planning and imaging, intraoperative handling of the pedicle, the technique of anastomosis and postoperative flap monitoring.