



The Surgical Set – Vascular Clamp (5pc) with Tray (VM-SSETVC) is a complete 5-piece stainless steel vascular clamping set for temporary occlusion of blood vessels during surgical procedures such as vascular repair and anastomosis. It includes two straight bulldog clamps, two curved bulldog clamps and one larger partial occlusion (Satinsky-type) clamp, all manufactured from surgical-grade stainless steel and autoclavable at 134°C (prevacuum) or 121°C (gravity cycle). The set is supplied in a stainless steel instrument tray for organised storage, transport and theatre presentation. Available in South Africa from Vital Medical.

What Is the Vascular Clamp Surgical Set?

The VM-SSETVC is a 5-piece surgical instrument set purpose-built for vascular surgery and procedures requiring temporary vessel occlusion. The set includes a selection of bulldog clamps,

straight and curved, and a larger partial occlusion (Satinsky-type) clamp, all manufactured from high-grade stainless steel. Together, these instruments allow surgeons to temporarily occlude vessels of varying diameters during arteriovenous fistula creation, vascular anastomosis, aneurysm repair and vessel ligation.

Instrument Selection and Surgical Application

Bulldog clamps are designed for temporary occlusion of small and medium vessels. Their atraumatic jaw serrations grip vessel walls firmly enough to prevent blood flow without causing intimal damage when applied correctly. The larger partial occlusion clamp allows a cross-clamp to be applied to the side of a vessel while maintaining flow through the rest of the lumen, which is essential for suture line placement during bypass procedures. The complete 5-piece set, comprising two straight bulldog clamps, two curved bulldog clamps and one partial occlusion clamp, covers the majority of vascular clamping requirements in a standard vascular or general surgical theatre.

Sterilisation, Quality Standards and Supply

All instruments in the VM-SSETVC are manufactured from surgical-grade stainless steel and are autoclavable at 134°C (prevacuum) or 121°C (gravity cycle). The set is supplied in a stainless steel instrument tray for organised storage, transport and presentation in theatre, and instruments should be inspected before every use for jaw alignment, ratchet function and surface integrity. Available in South Africa from Vital Medical, the VM-SSETVC suits vascular theatres and general surgical units performing anastomosis, fistula creation and vessel ligation. Facilities can request a free quote through the Vital Medical website and receive a personalised response within 24 hours.

TECHNICAL SPECIFICATIONS TABLE

Specification	Detail
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Brand	Vital Medical
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Specification**Detail**

SKU	VM-SSETVC
Set Contents	5 pieces
Includes	Bulldog clamps straight (2), bulldog clamps curved (2), partial occlusion (Satinsky-type) clamp (1)
Material	Surgical-grade stainless steel
Tray	Stainless steel instrument tray included
Application	Vascular occlusion, anastomosis, fistula creation
Sterilisation	Autoclavable (134°C steam)
Setting	Vascular theatre, general surgery

SKU: VM-SSETVC