



The Elastic Tourniquet with Clip (VM-THSBLU) is a 63×2.5cm polyester elastic tourniquet with an ABS one-hand clip release for venous occlusion during phlebotomy, IV cannulation, and arterial/venous haemostasis in first aid and emergency settings. The clip allows fast single-hand release at the moment of needle insertion. Available in seven colours (red, orange, yellow, green, turquoise, purple, blue) for colour-coding systems. Reusable and washable in low-temperature water.

Elastic Tourniquet for Venous Occlusion in Phlebotomy and IV Access

The Elastic Tourniquet with Clip is the standard instrument for venous occlusion in phlebotomy and intravenous cannulation. Applied proximal to the intended venepuncture site, the 63cm polyester

elastic band compresses the superficial veins to make them visible and palpable, improving first-attempt cannulation success and reducing procedure time for both blood collection and IV catheter insertion. The band applies even, adjustable compression across the limb without pinching or cutting into skin, accommodating adult limbs of all sizes within its 63cm length. The ABS release buckle allows fast, single-hand release at the moment of needle insertion — preventing haematoma formation from prolonged venous occlusion and allowing the clinician to maintain needle position while releasing compression without requiring a second operator. Maximum recommended continuous application time is 30 minutes.

Haemostasis in First Aid and Emergency Scenarios

In first aid and pre-hospital emergency contexts, the elastic tourniquet can be applied as an interim haemostatic measure for arterial or significant venous bleeding when definitive wound care is not immediately available. The clip mechanism allows the first responder to control compression strength precisely and release the tourniquet in recommended intervals to reduce the risk of tissue ischaemia from sustained application. Its lightweight and compact form make it a practical inclusion in first aid kits, basic life support bags, and emergency response pouches for community, occupational health, and pre-hospital responders.

Colour-Coded, Reusable, and Clinically Practical

Seven available colours — red, orange, yellow, green, turquoise, purple, and blue — support colour-coding systems used in phlebotomy departments, paediatric wards, and multi-discipline clinics to differentiate patients, staff groups, or application sites. The tourniquet can be washed in low-temperature water and reused between patients with appropriate disinfection between clinical uses. Avoid bleaching or high-temperature washing, which degrades the polyester elasticity over time. Available in South Africa from Vital Medical, the elastic tourniquet with clip is suited to GP practices, hospital phlebotomy units, outpatient clinics, occupational health facilities, first aid stations, and emergency response kits.

TECHNICAL SPECIFICATIONS TABLE

Specification	Detail
SKU	VM-THSBLU
Type	Elastic tourniquet with ABS release clip
Material	Polyester elastic band, ABS buckle
Length	63cm
Width	2.5cm
Colours Available	Red, orange, yellow, green, turquoise, purple, blue
Release Mechanism	ABS clip buckle (one-hand release)
Reusable	Yes — washable in low-temperature water
Max Continuous Use	30 minutes
Applications	Phlebotomy, IV cannulation, arterial/venous haemostasis
Settings	Clinical, first aid, emergency, pre-hospital

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