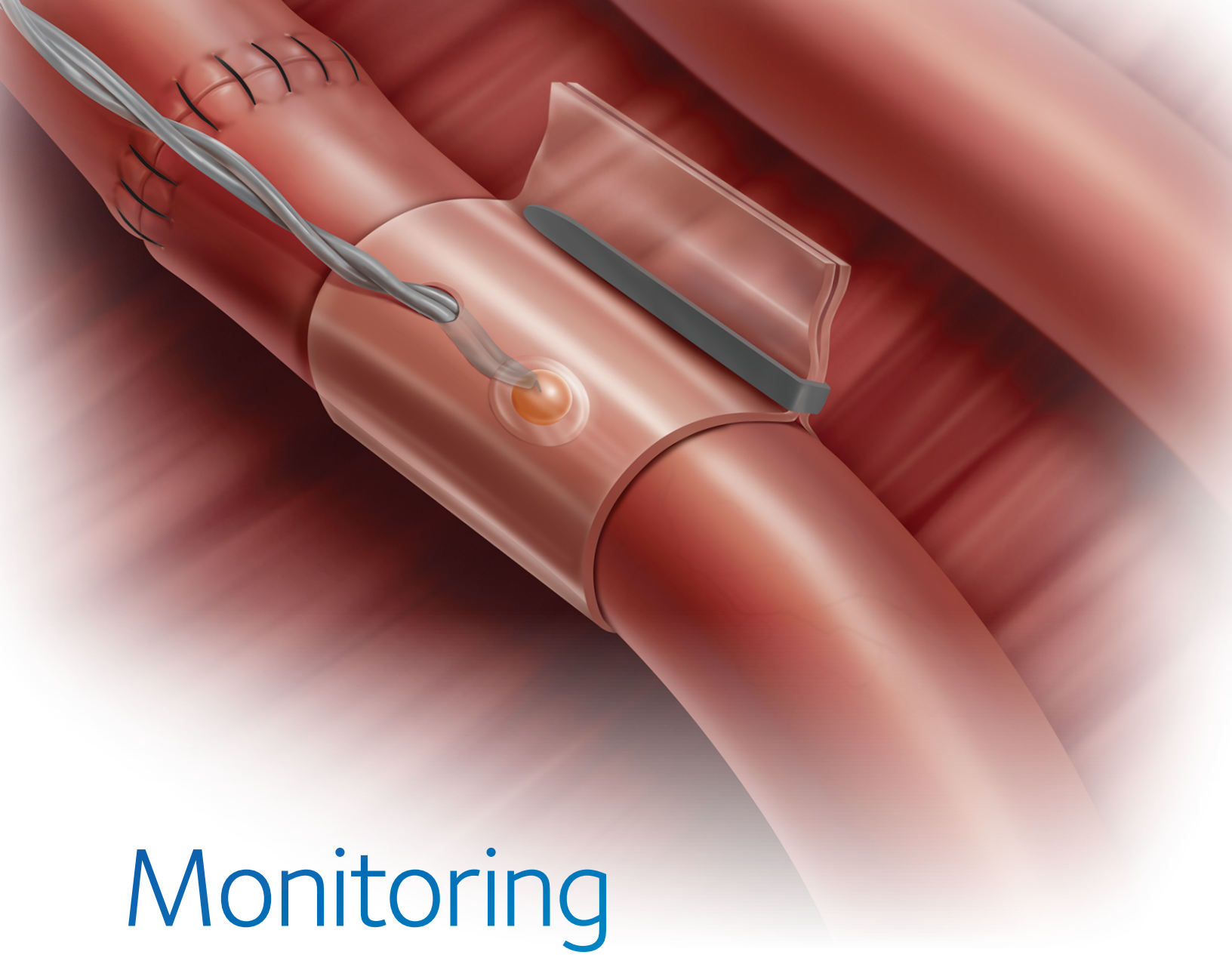


Monitoring You Can Trust[1,2]

More Placement Options[3]

Monitor arteries and/or veins, end to end or end to side, proximal or distal to the anastomosis.

Access to Buried Flaps

Monitor surgical sites that are difficult to clinically evaluate.[3,4] Early detection of flap compromise enables immediate intervention.[5]

Proven Performance

Twenty years of clinical evidence has established the Doppler system as a trusted complement to clinical monitoring[1,2] and may reduce flap failures by up to 37% and up to 73% higher salvage rates.[1*] Intraoperative monitoring allows for fewer returns to the OR.[2†]

CooperSurgical® | Doppler
Blood Flow Monitoring System

Order Information

Doppler Blood Flow Monitor

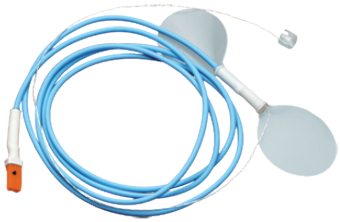
Used for monitoring blood flow in vessels intraoperatively, and following reconstructive microvascular procedures, reimplantation, and free-flap transfers.[3]

ORDER NUMBER	REFERENCE PART NUMBER
G55328	DP-M350

Doppler Extension Cable

Connects a probe to the monitor, extending cable length by 152 cm (5 feet).

ORDER NUMBER	REFERENCE PART NUMBER
G21364	DP-CAB01



Swartz Doppler Probe

20 MHz crystal attached to a cuff, which allows for easy attachment and safe, continuous monitoring of microvascular anastomoses.[6]

ORDER NUMBER	REFERENCE PART NUMBER	Cuff Length mm
Long Cuff G03014	DP-SDP002	32
Standard Cuff G21363	DP-SDP001	17.4

Doppler Monitor Battery Charger

Used with the Doppler Blood Flow Monitor, and includes adapter plugs for the US, UK, Europe, and Australia.

ORDER NUMBER	REFERENCE PART NUMBER
G55458	DP-M350-CHG1

Doppler Channel/Cable Verifier

Used to verify that the Doppler Blood Flow Monitor channels and extension cable are functioning properly.

ORDER NUMBER	REFERENCE PART NUMBER
G31632	DP-MCV01

Contact your CooperSurgical sales representative for additional information, or place your order directly with CooperSurgical Customer Service at:
800.243.2974 | 203.601.5200 | www.coopersurgical.com

Important Safety Information: For monitoring blood flow in vessels intraoperatively, and following reconstructive microvascular procedures, re-implantation and free-flap transfers. **PRECAUTIONS:** The Doppler Probe should only be used with the Doppler Blood Flow Monitor. The Doppler Probe is not intended for fetal use; not for use on the central circulatory system. **CAUTION:** Do not remove the probe conductor wire and crystal assembly (leaving only the cuff on the vessel) until vessel monitoring is completed (commonly 3-5 days). Probe conductor wire and crystal assembly placement must not exceed 29 days. In the unlikely event that the transducer assembly has become detached and remains in the cuff in the patient, the transducer assembly should be removed surgically. Cuff alone may remain within the patient indefinitely.

Use of the Probe involves potential risks associated with any implanted device. Please consult the IFUs prior to use of the Probe and Monitor, for detailed instructions and potential risks. www.coopersurgical.com/doppler-ifu/

* Based on meta-analysis of 853 flaps when compared with clinical monitoring alone.
† When compared to clinical monitoring.

References: 1. Chang TY, Lee YC, Lin YC, Wong ST, Hsueh YY, Kuo YL, Shieh SJ, Lee JW. Implantable Doppler Probes for Postoperatively Monitoring Free Flaps: Efficacy. A Systematic Review and Meta-analysis. Plast Reconstr Surg Glob Open. 2016 Nov 28;4(11):e1099. doi: 10.1097/GOX.0000000000001099. PMID: 27975015; PMCID: PMC5142481. 2. Wax MK. The role of the implantable Doppler probe in free flap surgery. Laryngoscope. 2014;124(suppl 1):S1–S12. 3. Cook Doppler Blood Flow Monitor Instructions for Use. Vanergrift, PA:Cook Medical; 03-2021; 4. Dunklebarger Mitchell Frye, McCrary Hilary, et al. Success of Implantable Doppler Probes for Monitoring Buried Free Flaps. American Academy of Otolaryngology. 2022; 167(3) 452–456. 5. Schmulder A, Gur E, Zaretski A. Eight-year experience of the Cook-Swartz Doppler in free-flap operations: microsurgical and reexploration results with regard to a wide spectrum of surgeries. Microsurgery. 2011 Jan;31(1):1-6. doi: 10.1002/micr.20816. PMID: 20683856. 6. Cook Doppler Flow Probe and Extension Cable Instructions for Use. Vanergrift, PA:Cook Medical; 07-2019

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