

# Monitoring you can trust.

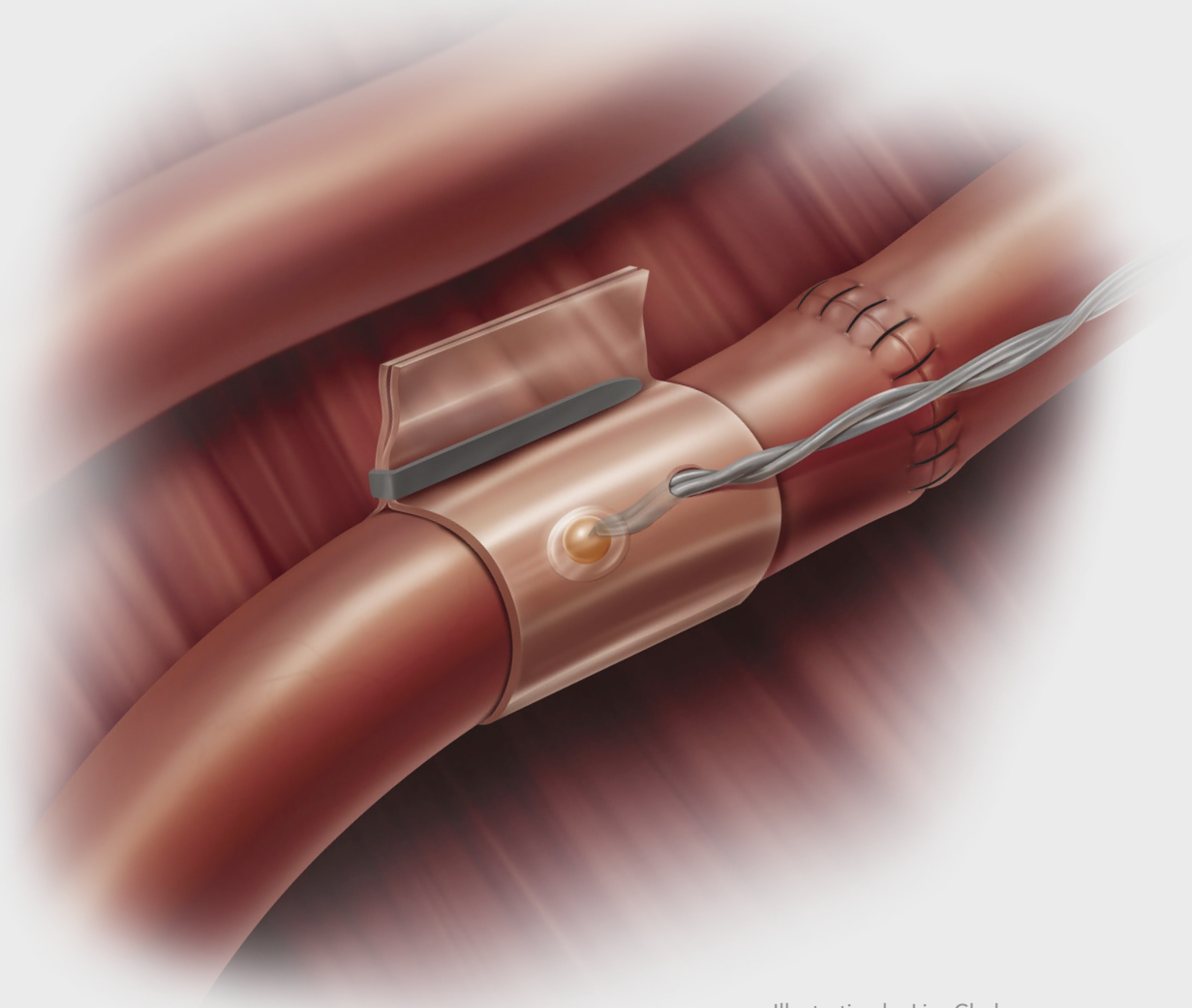


Illustration by Lisa Clark

## Doppler

BLOOD FLOW MONITORING SYSTEM

### More placement options

Monitor arteries and/or veins, proximal or distal to end-to-end or end-to-side anastomoses.

### Access to buried flaps

Monitor buried flaps and flaps in challenging anatomical locations that are difficult to evaluate clinically and potentially detect flap compromise earlier.<sup>1</sup>

### Proven performance

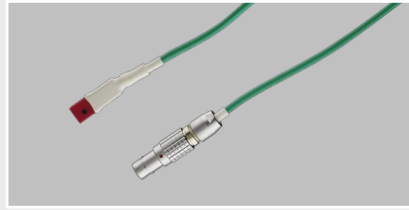
Twenty years of clinical evidence have established the Doppler system as a trusted complement to clinical monitoring that can contribute to lower failure rates,<sup>2</sup> higher salvage rates,<sup>2,3</sup> and decreased returns to the operating theatre.<sup>4</sup>



### Doppler Blood Flow Monitor

Used for monitoring blood flow in vessels during, and following reconstructive microvascular procedures, reimplantation, and free-flap transfers.

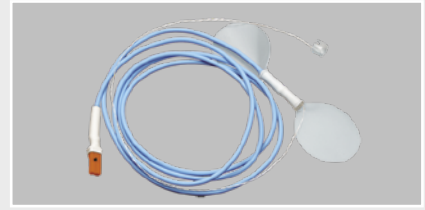
Order Number	Reference Part Number
G55328	DP-M350



### Doppler Extension Cable

Used for monitoring blood flow in vessels during, and following reconstructive microvascular procedures, reimplantation, and free-flap transfers.

Order Number	Reference Part Number
G21364	DP-CAB01



### Cook-Swartz Doppler Probe

Used for monitoring blood flow in vessels during, and following reconstructive microvascular procedures, reimplantation, and free-flap transfers.

Order Number	Reference Part Number	Cuff Length mm
<b>Long Cuff</b>		
G03014	DP-SDP002	32
<b>Standard Cuff</b>		
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

### References

1. Frost MW, Niumsawatt V, Rozen WM, et al. Direct comparison of postoperative monitoring of free flaps with microdialysis, implantable Cook-Swartz Doppler probe, and clinical monitoring in 20 consecutive patients. *Microsurgery*. 2015;35(4):262-271.
2. Chang TY, Lee YC, Lin YC, et al. Implantable Doppler probes for postoperatively monitoring free flaps: efficacy. A systematic review and meta-analysis. *Plast Reconstr Surg Glob Open*. 2016;4(11):e1099.
3. Lenz Y, Gross R, Penna V, et al. Evaluation of the implantable Doppler probe for free flap monitoring in lower limb reconstruction. *J Reconstr Microsurg*. 2018;34(3):218-226.
4. Wax MK. The role of the implantable Doppler probe in free flap surgery. *Laryngoscope*. 2014;124(suppl 1):S1-S12.

To learn more, visit [cookmedical.eu/doppler](http://cookmedical.eu/doppler). Please see product risk information in the IFU at [cookmedical.eu](http://cookmedical.eu).

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