

# Monitoring you can trust.

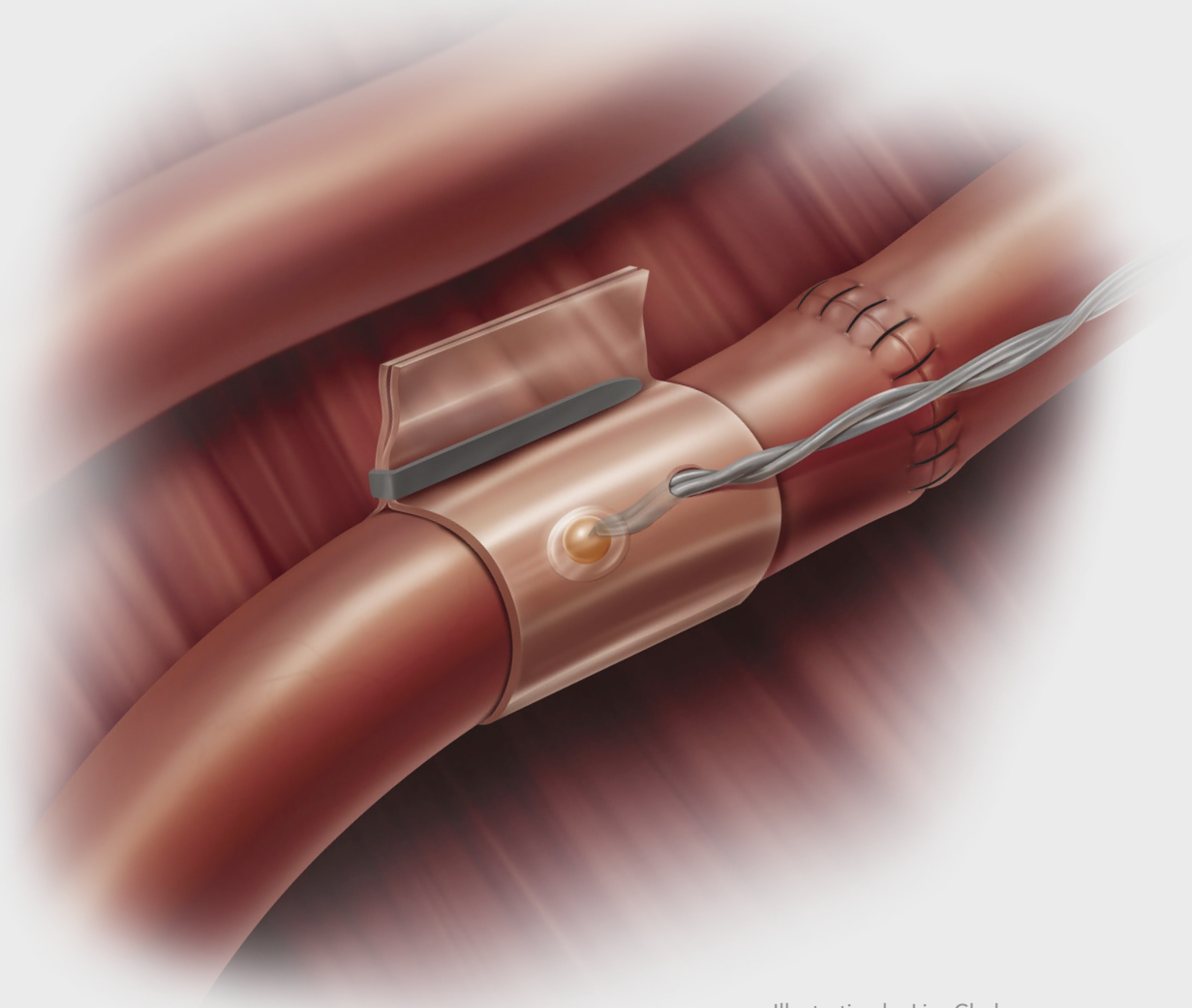


Illustration by Lisa Clark

## Doppler

BLOOD FLOW MONITORING SYSTEM

### More placement options

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

### Access to buried flaps

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

### Proven performance

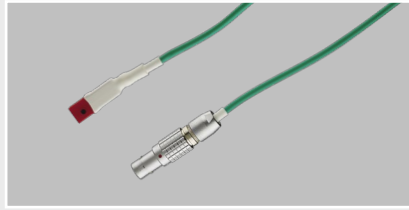
Twenty years of clinical evidence have established the Doppler system as a trusted complement to clinical practice that can contribute to lower failure rates,<sup>2</sup> higher salvage rates,<sup>2,3</sup> and decreased returns to the OR.<sup>4</sup>



### Doppler Blood Flow Monitor

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

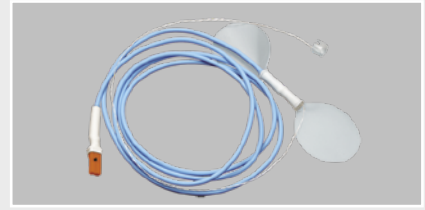
Order Number	Reference Part Number
G55328	DP-M350



### Doppler Extension Cable

Used for monitoring blood flow in vessels intraoperatively, 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 intraoperatively, 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 Monitor 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.com/doppler](http://cookmedical.com/doppler).

### Customer Service

EU Website: [cookmedical.eu](http://cookmedical.eu)  
 EDI: [cookmedical.eu/edi](http://cookmedical.eu/edi)  
 Distributors: +353 61239240, [ssc.distributors@cookmedical.com](mailto:ssc.distributors@cookmedical.com)  
 Austria: +43 179567121, [oe.orders@cookmedical.com](mailto:oe.orders@cookmedical.com)  
 Belgium: +32 27001702, [be.orders@cookmedical.com](mailto:be.orders@cookmedical.com)  
 Denmark: +45 38487607, [da.orders@cookmedical.com](mailto:da.orders@cookmedical.com)  
 Finland: +358 972519996, [fi.orders@cookmedical.com](mailto:fi.orders@cookmedical.com)  
 France: +33 171230269, [fr.orders@cookmedical.com](mailto:fr.orders@cookmedical.com)  
 Germany: +49 6950072804, [de.orders@cookmedical.com](mailto:de.orders@cookmedical.com)  
 Hungary: +36 17779199, [hu.orders@cookmedical.com](mailto:hu.orders@cookmedical.com)  
 Iceland: +354 800 7615, [is.orders@cookmedical.com](mailto:is.orders@cookmedical.com)  
 Ireland: +353 61239252, [ie.orders@cookmedical.com](mailto:ie.orders@cookmedical.com)  
 Italy: +39 0269682853, [it.orders@cookmedical.com](mailto:it.orders@cookmedical.com)  
 Netherlands: +31 202013367, [nl.orders@cookmedical.com](mailto:nl.orders@cookmedical.com)  
 Norway: +47 23162968, [no.orders@cookmedical.com](mailto:no.orders@cookmedical.com)  
 Spain: +34 912702691, [es.orders@cookmedical.com](mailto:es.orders@cookmedical.com)  
 Sweden: +46 858769468, [se.orders@cookmedical.com](mailto:se.orders@cookmedical.com)  
 Switzerland - French: +41 448009609, [fr.orders@cookmedical.com](mailto:fr.orders@cookmedical.com)  
 Switzerland - Italian: +41 448009609, [it.orders@cookmedical.com](mailto:it.orders@cookmedical.com)  
 Switzerland - German: +41 448009609, [de.orders@cookmedical.com](mailto:de.orders@cookmedical.com)  
 United Kingdom: +44 2073654183, [uk.orders@cookmedical.com](mailto:uk.orders@cookmedical.com)

USA Website: [cookmedical.com](http://cookmedical.com)

EDI: [cookmedical.com/edi.do](http://cookmedical.com/edi.do)

#### Americas:

Phone: +1 812.339.2235, 800.457.4500, Fax: 800.554.8335  
 E-mail: [customersupport@cookmedical.com](mailto:customersupport@cookmedical.com)

#### Australia:

Phone: +61 734346000, 1800777222, Fax: +61 734346001, 1800077283  
 E-mail: [cau.custserv@cookmedical.com](mailto:cau.custserv@cookmedical.com)



AI-ESC-IR-OHNS-PI-RH-SUR-A4