



Illustration by Lisa Clark

Troubleshooting outside of the operating room

If you cannot hear the sound of blood flow:

1. Consider repositioning the patient.
2. Press or palpate the patient near the probe site to improve the crystal's contact with the blood vessel.
3. Make sure you have selected the proper channel.
4. Test the operation of the monitor by pressing the "test" button and listening for the tone.
5. Use the channel verifier to make sure that the channel you plugged the extension cable into is operational.
6. Use the extension cable verifier to make sure that your extension cable is operational.

If the unit is functioning correctly and you still cannot hear the sound of blood flow contact the physician immediately.

Removing the probe

After the physician has determined that the flap has permanently established blood flow, follow these steps to remove the crystal:

1. Remove sutures (and/or tape) from the wire outside the wound and from the retention tabs.
2. Tug gently on the wire near the crystal to disengage it from the cuff. (The crystal will disengage from the cuff if it experiences as little as 0.1 lbs of pressure.)
3. Leave the silicone cuff; it remains permanently in place around the vessel.

Note: Alternative methods of discontinuing use of the probe, such as cutting the wire and tucking it into the wound, are not recommended and are contrary to approved Instructions for Use. See the IFU for full operating instructions.

Doppler

BLOOD FLOW MONITORING SYSTEM

Watch
the video at

[cookmedical.com/
dopplervideo](http://cookmedical.com/dopplervideo)



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Doppler Blood Flow Monitoring System

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

Low battery LED

This light is an indication that the unit has a low battery.

Flow indication lights

Although audio output is the primary indicator of blood flow in the vessel you are monitoring, these lights also indicate blood flow in that vessel.

Test

Press and hold this button. If you hear a steady tone, the unit is functioning properly.

Channel select

Select which of the two connection jacks you will plug the Cook-Swartz Doppler Probe into.

Connection jacks

This is where you can plug one or two Cook Swartz Doppler Probes into the unit. The red marks on the proximal connector of the probe must align with the red marks on the connection jack. Only one connection jack is operable at one time.

Power switch

Turn the unit on and off.

Volume control

Adjust the loudness of the audio output.



Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.



Cook-Swartz Doppler Probe



Doppler Extension Cable

Order Number	Reference Part Number	Length ft	Cuff Length mm
Doppler Blood Flow Monitor			
G55328	DP-M350		
Cook-Swartz Doppler Probe			
Long Cuff			
G03014	DP-SDP002		32
Standard Cuff			
G21363	DP-SDP001		17.4
Doppler Extension Cable			
G21364	DP-CAB01	5	
Doppler Monitor Battery Charger			
G55458	DP-M350-CHG1		
Doppler Monitor Cable-Verifier			
G31632	DP-MCV01		



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