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

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

- **Power switch**: Turn the unit on and off.
- **Volume control**: Adjust the loudness of the audio output.
- **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.

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

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**Order Number** | **Reference Part Number** | **Length ft** | **Cuff Length mm**
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**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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