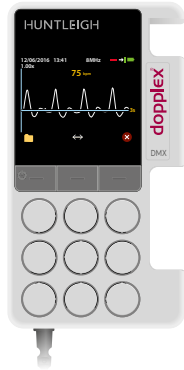


dopplex®

Single-Use Intraoperative Probe DMX Doppler System

What you need



1 x DMX Doppler



1 x XS Probe Adaptor



1 x IV pole clamp



1 x Single-Use IOP Probe

How to operate

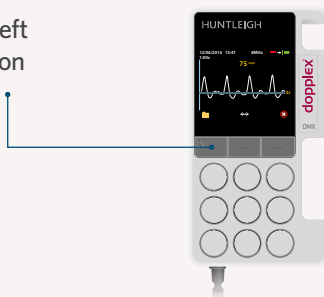
- 1 Connect the probe adaptor to the DMX Doppler cable, using the alignment mark on the barrel.



- 2 Place the probe adaptor into the probe holder at the side of the Doppler.
The Doppler can then be mounted onto an IV pole using the clamp.



- 3 Press and hold the left gray button to turn on the DMX Doppler.



- 4 Using aseptic procedure, remove the IOP probe from its packaging and insert the plug into the adaptor.
Always maintain sterility of the probe.



- 5 Aim the probe proximally along the line of the vessel at an angle of $45^\circ \pm 15^\circ$ and ensure that the tip is fully wet at all times.
The probe can then be moved along the length of the vessel, noting any change in pitch of the Doppler signal or height of the Doppler waveform. This may be indicative of a change in the lumen area.

The same procedure can then be carried out after a graft has been inserted to confirm that adequate blood flow has been restored. By placing the probe on the vessel distal to the anastomosis, confirmation of distal run off is provided.

