

dopplex®

Single Use Intraoperative Probe

STERILE SINGLE USE SURGICAL PROBE

HUNTLEIGH

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Sterile
Single-use 8Mhz
Surgical Probe

Dopplex Single Use Intraoperative Probe

Quality control is vitally important in performing surgery, if secondary intervention and re-operation are to be avoided. The Dopplex Disposable intraoperative probe can assist in the performance of safe surgery.

By providing quality assurance of blood flow intraoperatively, time and costs of a potential re-operation can be avoided. Intraoperative Doppler ultrasound assessment provides immediate evidence of success in vascular reconstructive procedures. Furthermore the risk of prolonged ischemic time is significantly reduced.

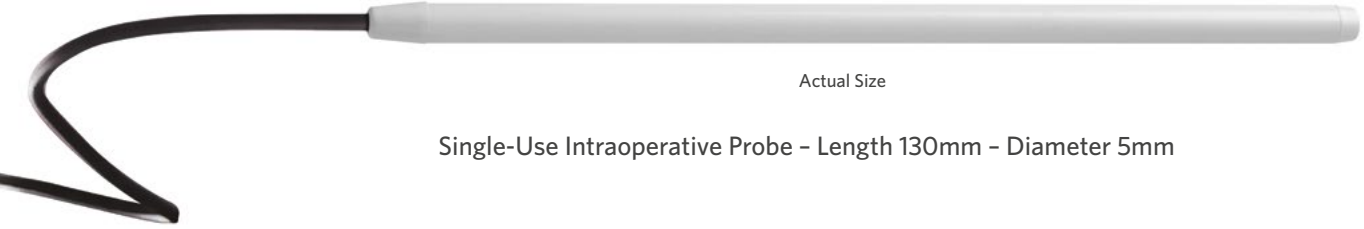
Features at a glance

- Supplied Sterile – Ready for immediate use
- Immediate visualization of Doppler waveforms can confirm blood flow using the new DMX digital Doppler unit
- 8MHz operation for reliable flow detection in native vessels
- Simple to use, lightweight and easy to hold
- Maximum sensitivity every time
- When using the Dopplex DMX, bi-directional velocity waveforms can be saved to the integral memory card and archived or printed using the Dopplex Vascular Reporter software package
- Reduce the risk of infection during surgery caused by non sterile products being used within the sterile field

The single use pre-sterilized probes have been designed in close consultation with leading surgeons and meet exacting requirements for quality, ease of use and value for money. A patented connector system has been developed to provide trouble free connection to the probe adaptor and the super flex cable does not kink or tangle when in use.

The probes are available in a variety of different packs:

- A starter pack which includes 10 probes, PA8XS adaptor and IV pole clamp.
- Extra probes are also available in packs of 10.



Actual Size

Single-Use Intraoperative Probe – Length 130mm – Diameter 5mm

Where the Dopplex Single Use Intraoperative Probe can be used

The Single Use intraoperative probe can be used in a wide range of clinical procedures, these include:

- Carotid Endarterectomy
- Femoro-popliteal bypass
- In-situ femoro-distal bypass
- Detection of flow in arteriovenous fistulae
- Coronary artery bypass grafts
- Renal and hepatic transplantation
- Renal blood flow confirmation post aortic aneurysm repair
- Cosmetic surgery
- Skin flap surgery



The pre-sterilized Dopplex Single Use Intraoperative Probe can be used straight out the box to immediately confirm blood flow prior to closing, saving time and costs of a potential re-operation.

The high sensitivity probes are available Boxes of 10 sterile packs. This allows spares to be available in case of contamination.

The probes have been specially designed to be lightweight, easy to hold, and should be used instead of a standard probe placed in a sterile glove.

Probes are compatible with the entire Dopplex range of hand held Dopplers. When used with the DMX Digital Doppler unit, immediate visualisation of Doppler waveforms can confirm blood flow.

The Dopplers can be mounted onto an IV pole using the specially designed pole clamp or the pole stand.

"Flaps based on perforator arteries are becoming increasingly popular... By using the intraoperative Doppler probe to check the perforator vessels the flap design can be reliably adjusted intraoperatively to tailor the tissue to the defect without compromising the blood supply."

M. Kernohan, UK

Intraoperative Probe Options



Order Code	Contents
DIPP10	Box of 10 sterilized, single-use 8 MHz intraoperative probes
DISP10	Box of 10 sterilized, single-use intraoperative probes, PA8-HG probe adaptor, and IV pole clamp (Compatible only with SD2 and D900)
DISP10XS	Box of 10 sterilized, single-use intraoperative probes, PA8XS probe adaptor, and IV pole clamp (Compatible only with DMX/DMXR)
LUS-D900-DISP10	D900 single-use IOP system that includes a D900 audio only Doppler, PA8-HG probe adaptor, Box of 10 sterile, single-use 8 MHz probes, and IV pole clamp
LUS-SD2-DISP10	SD2 single-use IOP system that includes a SD2 bi-directional blood flow visualization Doppler, PA8-HG probe adaptor, Box of 10 sterile, single-use 8 MHz probes, and IV pole clamp
LUS-DMXDISP10XS	DMX single-use IOP system that includes a DMX Doppler with a high-resolution color display of the vascular waveform, PA8XS probe adaptor, Box of 10 sterile, single-use 8 MHz probes, and IV pole clamp

Note: A Dopplex main unit and Adaptor are required to operate your Intraoperative probes. Probes are supplied STERILE.
For information on contract pricing options** or any other queries please contact our Customer Care Department. ** Regional/Geographical restrictions apply

As a proud member of the Arjo family, we have been committed to supporting healthcare professionals in improving outcomes and enhancing patient wellbeing since 1979. We do this through our proven solutions for Vascular Assessment & Treatment and Fetal & Patient Monitoring. With innovation and customer satisfaction as our guiding principles, we strive for clinical excellence and improved performance, for life.

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As our policy is one of continuous improvement, we reserve the right to modify designs without prior notice.

References:

1 - "lifetime" storage capability is dependent on use and on implementing appropriate archiving procedures.
2 - "Clinical study of NIBP at pregnant patients" - Par Medizintechnik GmbH.

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