



## Probes Suitable for your application.

- Handheld probes, monitoring probes and microprobes
- For transcranial, extracranial and periphery applications
- For measurements in the microvascular region



# Handheld probes & Monitoring probes

## Handheld probes

### Handheld probes

CW Mode is used for acoustic orientation and display of Doppler signals from the region of interest. In PW mode, Doppler shift frequency and FFT information results only from the sample volume selected. You have the ability of toggling 4 MHz and 8 MHz transducers between PW and CW operation. Available with 2 and 2.9 meter cable length.

#### 2 MHz PW

Used in transcranial examinations to insonate the main arteries of the brain. Insonation depth 30-150 mm.

#### 1 MHz PW

To examine patients with hyperostosis and those with complicated windows. Insonation depth 30-150 mm.

#### 4 MHz PW & CW

Used in extracranial examinations to insonate the carotid arteries. Insonation depth 12-30 mm.

#### 8 MHz PW & CW

To insonate the peripheral arteries and veins. Insonation depth 6-20 mm.

#### 5-12 MHz linear array <sup>2,3</sup>

For carotis duplex in B-mode, Color-Doppler and Triplex-Mode.



available in  
1 / 2 MHz PW

CE 0123

4 MHz PW & CW

CE 0123

8 MHz PW & CW

CE 0123

Image similar

5-12 MHz linear array

## Monitoring probes

### Monitoring probes

Available with click&stay or screw topped options. The benefit of the click&stay fixation lies in the ability to loosen the probe by applying slight pressure on the outer fixation ring and hence to realign the probe particularly, quickly and simply. Available with 2.5 meter cable length. Optional with 3 and 5 meter extension cable (except for MRI).

#### 2 MHz PW click&stay / screw topped

Used in transcranial examinations to insonate the main arteries of the brain. Insonation depth 30-150 mm.

#### 1 MHz PW click&stay / screw topped

To examine patients with hyperostosis and those with complicated windows. Insonation depth 30-150 mm.

#### 4 MHz PW click&stay / screw topped

Used in intracranial examinations. Insonation depth 12-30 mm.

#### 2 MHz MRSafe click&stay / screw topped

MRSafe probes (Magnetic Resonance Safe) do not contain any magnetic components. Available with 3 or 5 meter extension cable.



available in  
1 / 2 / 4 MHz PW screw topped  
2 MHz PW MRSafe screw topped

CE 0123

available in  
1 / 2 / 4 MHz PW click&stay  
2 MHz PW MRSafe click&stay

CE 0123

# Microprobes and Probe navigator

## 16 MHz probes

For non-invasive and invasive measurements of blood flow conditions in the microvascular region.  
Insonation depth 0.5 mm to 8.0 mm.

### 16 MHz reusable probes

#### Standard

- Available in 1, 2 and 3 mm diameters
- Cable length 2.5 m

#### Endoscopic

- Rigid cable
- Available in 1.8 mm diameter
- Cable length 2.5 m

CE 0123

16 MHz PW

CE 0123

16 MHz endoscopy probe PW

## 16 MHz probe navigator<sup>2</sup>

For safe operation of 16 MHz probes during surgical procedures.  
Consisting of a handle and a mounted shaft made of stainless steel.

### Probe navigator neurosurgery set

- Handle
- 4 Bayonet shafts (2 long / 2 short)
- Storage tray
- Sterilization basket

### Probe navigator combination set

- Handle
- 2 Bayonet shafts (long / short)
- 2 Straight shafts (long / short)
- Storage tray
- Sterilization basket



Probe navigator

CE



Handle, straight and bayonet shafts



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# Probes

**Manufacturer of probes**

**except of linear array:** Compumedics Germany GmbH,  
Josef-Schuetzler-Strasse 2, 78224 Singen / Germany, [www.dwl.de](http://www.dwl.de)  
Compumedics Germany GmbH is certified in accordance with EN ISO 13485.  
Multi-Dop, EZ-Dop, Doppler-Box, DiaMon, NMA, DWL and the DWL

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<sup>2</sup> Merchandise, <sup>3</sup> Only expandable with appropriate hardware