

SONODOP UDP -5



Features

- Facility of connecting various interchangeable probes for various applications
- Ultrasound frequency 2/3/5/8 MHz
- Facility for Earphone and Tape Recording

Physical Specification

- Width : 216mm
- Height : 90mm
- Depth : 205mm
- Weight : 1.9 kg

Obstetrical Applications

- Detection of foetal heart at 10 to 12 weeks
- Localization of Placenta
- Detects Foetal Distress & Intrauterine death
- Determine multiple pregnancies
- Used in routine screening of patients with Cerebral - vascular inefficiency and occlusive vascular diseases
- Use in the field of Obstetrics / Gyn Vet.Medicine / Cardiovascular Surgery / Urosurgery / Dialysis / Plastic Surgery / Orthopedic Surgery / Neonatal pediatric / Neurosurgery / I.C.U. Emergency / Burn units / Cancer units

INTERCHANGEABLE PROBES



FOR DIFFERENT OBSTETRIC AND VASCULAR APPLICATIONS



2 MHz Probe



3 MHz Probe



5 MHz Probe



8 MHz Probe

2 MHz PROBE

- 2MHz
26mm face diameter
In plastic housing
- Probe size -
78 mm X 42mm
- Used for Later
Pregnancy stages
where Deeper
penetration is
required

3 MHz PROBE

- 3 MHz
26mm face diameter
In plastic housing.
- Probe size -
78 mm X 42mm
- 3MHz probe used
for Early Pregnancy
stages where more
sensitivity is
required

5 MHz PROBE

- 5MHz
9mm face diameter
In plastic housing.
- Probe size -
121 mm X 42mm
- 5MHz probe used for
deep Vascular
applications.

8 MHz PROBE

- 8MHz
9mm face diameter
In plastic housing.
- Probe size -
121 mm X 42mm
- 8MHz probe used
for superficial
Vascular
examination

INTERCHANGEABLE PROBES



FOR DIFFERENT OBSTETRIC AND VASCULAR APPLICATIONS

PROBE Types : 2MHz, 3MHz

FIELD OF USE

- Obstetrics/Gyn Vet.Medicine
- Cardiovascular Surgery
- Urosurgery
- Dialysis

APPLICATIONS

- Foetal heartbeats Small & Large animal Clinics
- Deep and superficial venous Incompetence
Ankle/brachial index Carotid bifurcation,
palmer/digital Blood flow waveform analysis
- Penile pressured, Testicular studies , Varicocele
detection
- Fistula evaluation

PROBE Types : 5MHz, 8 MHz

FIELD OF USE

- Plastic Surgery
- Orthopedic Surgery
- Neonatal Pediatric
- Neurosurgery
- I.C. U/Emergency
- Burn units
- Cancer units

APPLICATIONS

- Blood pressure mapping prior to skin graft.
Vascular blood flow after Tissue transplant
- Pulse/Systolic pressure in hypotensive
Patients. Venous thrombosis in lower limbs.
Neonatal pediatric Low systolic blood pressure
- Low systolic blood pressure
- Supraorbital blood flow, Cerebral vascular
insufficiency
- Pulse, systolic pressure
- Blood flow during healing
- Differentiation of benign and Malignant lesions