## Moving Beyond Stethoscope: Handheld Ultrasonography- A pocket keeping device for the clinicians

The main unit condensed into a small circuit board builded-in the probe, small and light, and showing image on app installed in smart phone/tablet/Laptop/PC through Wifi (internal wifi from probe, no need external Wifi signal) or USB transferring.

- Make ultrasound easier and more efficient to use.
- Provide visual images during any clinical procedures.



## **Application**

Thyroid Carotid MSK Nerve Small Parts Vascular Vesselflow

Working System: iOS, Android, Windows
Display: Phone / tablet / Laptop / PC screen

Frequency: 7.5/10 MHz

**Scan Mode**: B, B/M, Color, Doppler (PW) **Measure**: Length, Area, Velocity, HR, S/D, Auto Blood Vessel Measurement

Weight: 100 gm

Convex + Linear & Phased array

Model: D2CL

## **Application**

## Convex & Phased array

Abdomen, Lung Urology, Cardiac Obstetric, Gynecology

### Linear array:

Thyroid, Carotid MSK, Nerve Small Parts, Vascular Vesselflow

Working System: iOS, Android, Windows
Display: Phone / tablet / Laptop / PC screen
Frequency: Convex&Phased 3.2/5.0 MHz,

Linear 7.5/10 MHz

**Scan Mode**: B, B/M, Color, Doppler (PW) **Measure:** Length, Area, Velocity, HR, S/D, GA(CRL, BPD, GS, FL, HC, AC), EFW(BPD, FL), LVIDd, LVIDs, EF, SV, auto vessel measure (TAMEAN, Flow, Diam)

Weight: 150 gm

Transvaginal Array

Model: D5CE

# Phased array Model: P3H

## **Application**

Cardiac , Abdomen

Handheld echocardiography

Convex Array
Application
OB / GYN & Urology

Follicular Monitoring,
Prostate / Pelvics, Ute

Prostate / Pelvics, Uterus, Bladder / Urinary Function.

Working System: iOS, Android, Windows
Display: Phone / tablet / Laptop / PC screen

Frequency: 1-4MHz
Scan Mode: B, B/M, Color, Doppler (PW)
Measure: Length, Area, Velocity, HR, S/D, SV,

LVIDd,LVIDs,EF **Weight**: 140 gm

Working System: iOS, Android, Windows Display: Phone / tablet / Laptop / PC screen Frequency: Convex probe 3.5/5.0 MHz,

Linear probe(TVS) 6.0/8 MHz

Scan Mode: B, B/M, Color, Doppler (PW)
Measure: Length, Area, Velocity, HR, S/D,
Obstetrics, Auto Blood Vessel Measurement

Weight: 300 gm

# **Handheld Ultrasound Doppler Scanner**



# All options are available like traditional USG machines

#### Usable domains are

- \* Emergency medicine
- \* Cardiology options for echocardiography in the OPD or chamber
- \* Pulmonologist
- \* Obstetric and gynaecologicaluses
- \* Liver specialists
- \* Anesthesiologists for spinal anesthesia /CV line placement
- \* Pain specialist to block the peripheral nerves
- \* ICUs
- \* Bed ridden patients
- \* Orthopaedicians/rheumatologists image guided intraarticular injections
- \* Remote area/ community practices

## Surgeons uses:

- \* Plastic surgery
- \* Vascular surgery
- \* General surgeons for appropriate evaluation of surgical cases in the chamber
- \* Breast surgery
- \* For current days surgery, preoperative evaluation and ultrasono guided procedures.
- \* Ultrasound guided biopsy and surgery And many more...

## Advantages:

- \* Installation and primary training to users
- \* Good resolution like the traditional USG machines
- \* One year warranty
- \* Reasonable price.
- \* It will be kept in your pocket like your mobile phone
- \* Directly importing from the manufacturers' house as a patent agent of the company.

1st TIME IN BANGLADESH

Imported & Represented by:

## **UNIQUE MEDI TRADE**

A Concern of Praxis Group

Address: 205/4, Begum Rokeya Sharani, Agargaon, Dhaka-1207 E-mail: uniquemeditrade21@gmail.com, Teliphone: +880 255025199 Mobile/WhatsApp: +880 17717 83 41 73. Website: www.uniquemeditrade.com