



New

ENDO EI-3

4D Color Doppler

Fast • Light • Quiet • Smart

Better Technologies



The revolutionary ENDO EI-3 provides you outstanding 2D images and fast 4D volume images, while the streamlined workflow makes your busy practices much easier and efficient.

Better

4D

Light

Light probe
Releases doctors from
scanning fatigue

Smart

Smart function
The latest technologies:
compound, i-Image™, SRA, etc.
provide super image

Quiet

Quiet probe
Vibration-free & Noise -free
probe allows better

Fast

Fast speed
4D volume rate reveals
fetal movement in real
time

care for mother and fetus

4T



Streamlined Workflow

The multi-purpose user presets, streamlined measurement & report system, built-in EasyView image archive system, quick image storage/retrieve/transfer, one-button direct print, 4D direct burning to CD makes the complete workflow more perfect than what you can dream of.



Direct print to video printer



Direct print to PC printer



Various Measurements



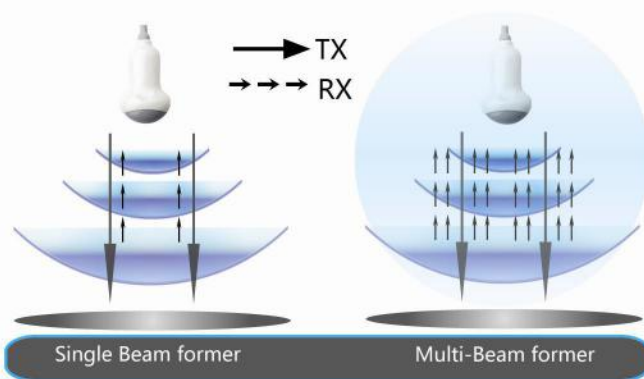
Detailed Reports



EasyView™ image archive system

Advanced Imaging Technologies

Multi-beam former technology



- Enhance signal processing speed
- Enhance time resolution
- Improve picture frame rate
- Improve spatial resolution

Integrated compounding imaging



Before



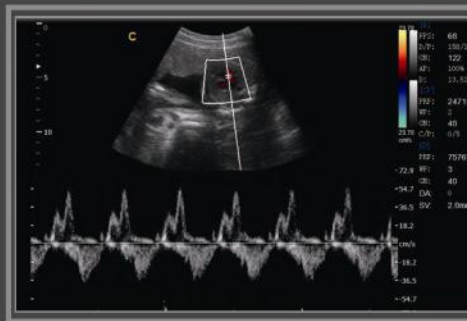
After

- Improve image resolution and penetration

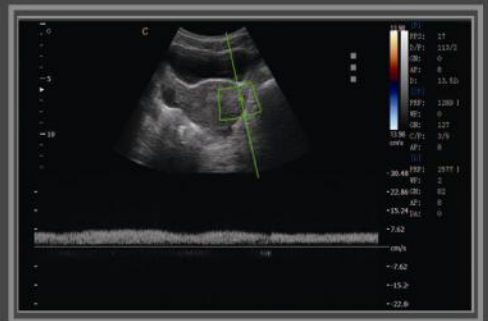
Clinic Value an



Twins, B Mode



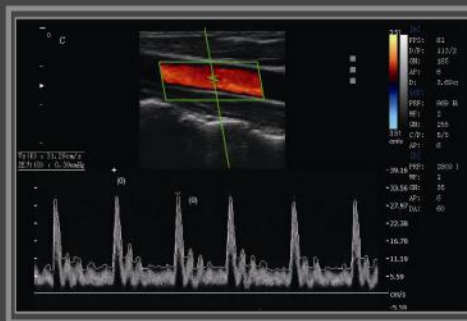
Fetal Heart, PW Mode



Uterus, PW Mode



Kidney, CFM Mode



Carotid, PW Mode



Kidney, B Mode



Fetal Face, 27 Weeks



Fetal Face, 30 Weeks



Fetus, 18 Weeks

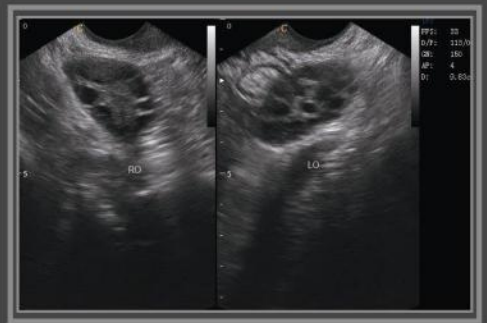
d Applications



Fetal Hand, B Mode



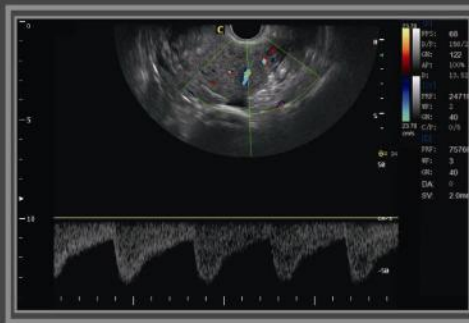
Fetal Profile, B Mode



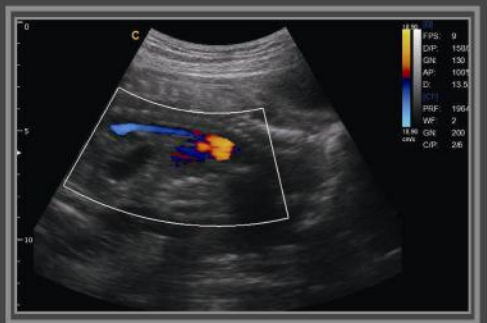
Polycystic Ovary Syndrome, 2B Mode



Umbilical Cord, CFM Mode



Hysteromyoma, PW Mode



Aorta of Fetus, CFM Mode



Fetal Face, 33 Weeks



Early Pregnancy, B Mode



Follicles Monitor after Therapy, B Mode

Specifications

Imaging modes

- B, 2B, 4B, B/M, M
- CFM
- PW Mode
- Power Doppler / Directional PD
- Duplex
- Trapezoidal
- Real-time 4D (Option)
- Chroma B/PW

Probes

- 3.5MHz Convex probe
- 7.5MHz Linear probe
- 6.0MHz Transvaginal probe
- 4.0MHz 4D Volume probe
- 7.0MHz Transvaginal probe(180°)
- 3.0MHz Micro-convex probe (adult Cardiac)
- 5.0MHz Pediatric probe
- Wideband, Multi-frequency

Image processing technology

- THI
- Speckle Reduction Algorithm (SRA)
- Compound technology
- i-Image : image optimization software

Measurement & Report packages

- OB&GYN
- Vascular
- Urology
- Small parts
- Basic cardiac

Widely Clinical Applications

- Abdominal
- Obstetrics
- Gynecology
- Vascular and Small parts
- Pediatric
- Urology
- Musculoskeletal

Standard configuration

Main unit, 19" LCD, 4 probe connectors, Hard disk (320GB), DVD-RW, 6 USB ports

Options

- 3.5MHz Convex probe
- 7.5MHz Linear probe
- 6.0MHz Transvaginal probe
- 7.0MHz Transvaginal probe(180°)
- 3.0MHz Micro-Convex probe (adult Cardiac)
- 5.0MHz Pediatric probe
- 4D package: including 4.0MHz 4D volume probe, 4D software and 4D hardware module
- Video Printer: SONY UP897MD
- PC Printer (any USB PC printer)
- DICOM 3.0
- i-Image™ : image optimization software
- Biopsy kit: for convex, linear, TV probe
- Foot-switch



PT. ENDO INDONESIA

Jl. Raya Menganti No. 14, Wiyung - Surabaya 60223

Tel : (031) 767 3636 | Email : info@endo.id

Fax : (031) 767 3737 | URL : https://endo.id

Toll Free : 0800 177 ENDO (3636)