

## SPECIFICATION PHILIPS Ultrasound System EPIQ 5 OB WHC Performance

### ULTRASONOGRAPHY SYSTEM

#### I. GENERAL INFORMATION

SOLE AGENT/DISTRIBUTOR	PT PHILIPS INDONESIA COMMERCIAL
ADDRESS	Cibis Nine 10 <sup>th</sup> Floor. Jl. T.B. Simatupang No.2, Jakarta 12560
PHONE/ FAX. / E-MAIL	021- 29651333
NAME OF PRODUCT	PHILIPS Ultrasound System EPIQ 5 OB WHC Performance
BRAND/MANUFACTURER	Philips
MODEL/TYPE	EPIQ 5
COUNTRY OF ORIGIN	USA
FACTORY OF ORIGIN	USA
PRODUCT'S REGISTRATION (AKL)	AKL 21501318197

#### II. MAIN COMPOSITION

Main Unit with 21,5 inch wide format high definition  
Convex Array Probe (2D)  
Volume Convex Probe (4D)  
Endovaginal Array Probe (2D)  
Endovaginal Volume Array Probe (4D)  
Linear Array Probe  
4D Imaging  
STIC  
Fetal Heart Navigation (FHN)  
TrueVue  
GlassVue  
aReveal  
Battery Std Life Package  
DICOM  
MaxVue  
Smart Exam Protocol  
Strain Elastography  
BW Printer  
Color Printer  
UPS 3kVA  
1 year warranty

#### III. STANDARD FEATURES

XRES  
SonoCT  
THI (Tissue Harmonic Imaging)  
Panoramic 2D  
Cine  
Live Compare  
Tissue Aberration Correction (TAC)  
HighQ (automatic Doppler Analysis)  
iSCAN intelligent scanning  
AutoSCAN (real time frame by frame TGC optimization)  
Auto flow tracking

Console Design	1 TB hard drive 8 TGC (Time Gain Compensation) slides On-board control panel touch screen Unique easy-clip cable management solution Up and down 8 in/20.3 cm Rotates 180° from center
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<b>USER INTERFACE</b> Monitor	Main Unit with 21,5 inch wide format high definition Extended viewing angle >178° (horizontal and vertical) Response time <14 ms Virtually flicker-free technology that reduces eyestrain Mounted on fully articulating extension arm High contrast ratio >1000:1
Control Panel	Full-color 12-inch capacitive touch screen Complete with swipe technology
<b>SYSTEM OVERVIEW</b>	Clinical Application
<ul style="list-style-type: none"> <li>• Obstetric</li> <li>• Gynecology</li> <li>• Small Parts</li> <li>• Fetal Echo</li> </ul>	
Supported Transducer Types (Optional)	Convex Array Volume Convex Array Phased Array Linear Array 2D Linear Array 4D Endorectal Array Endovaginal Array (2D) Endovaginal Volume Array (4D) Biplane Endocavity Array Micro Convex Array Intraoperative Array Pedoff Array
Imaging Mode	2D mode M mode Color mode Color Power Angio (CPA) Pulsed Wave Doppler Duplex mode (Simultaneous 2D and Doppler) Triplex mode (Simultaneous 2D, Doppler and Color or CPA)
<b>SYSTEM OPTION</b>	Electrical Power
Voltage: 100 to 240 VA < 600 VA Frequency: 50 to 60 Hz	
Dimension	146 – 171.5 x 57.2 x 109.2 (H x W x D) Weight 104,3 kg without peripheral devices