



SPECIFICATION Philips EPIQ Elite Diagnostic Ultrasound System WHC Basic

ULTRASONOGRAPHY SYSTEM

I. GENERAL INFORMATION

SOLE AGENT/DISTRIBUTOR	PT PHILIPS INDONESIA COMMERCIAL
ADDRESS	Cibis Nine 10 th Floor. Jl. T.B. Simatupang No.2, Jakarta 12560
PHONE/ FAX. / E-MAIL	021- 29651333
NAME OF PRODUCT	Philips EPIQ Elite Diagnostic Ultrasound System WHC Basic
BRAND/MANUFACTURER	Philips
MODEL/TYPE	EPIQ Elite
COUNTRY OF ORIGIN	USA
FACTORY OF ORIGIN	USA
PRODUCT'S REGISTRATION (AKL)	AKL 21501024221

II. MAIN COMPOSITION

Main Unit with 24 Inch HD Max Display
3 Customize Probes (3D9-3v / C5-1 / C8-5 / C9-2 / C10-3v / C10-4ec / D2cwc / D2tcd / D5cwc / eL18-4 / L12-3 / L12-3 ERGO / L12-5 50MM / L12-5 / L18-5 / mC7-2 / mC12-3 / S5-1 / S8-3 / S9-2 / S12-4 / V9-2)
4D Imaging
STIC
G13DQ
Fetal Heart Navigation (FHN)
TrueVue
GlassVue
aReveal
aBiometry Assist
MFI (Micro Flow Imaging)
Battery Ext. Life Package
DICOM
MaxVue
Smart Exam Protocol
Strain Elastography
BW Printer
Color Printer
UPS 3KVA

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

Hard Drive 1TB plus 240 GB SSD
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

USER INTERFACE	
Monitor	<p>Main Unit with 24 inch HD Max Display with WLED backlight technology</p> <p>Extended viewing angle >180° (horizontal and vertical)</p> <p>Response time <10 ms</p> <p>Virtually flicker-free technology that reduces eyestrain</p> <p>Mounted on fully articulating extension arm</p> <p>High contrast ratio >1000:1</p>
Control Panel	<p>Full-color 12-inch capacitive touch screen</p> <p>Complete with swipe technology</p>
SYSTEM OVERVIEW	
Clinical Application	<ul style="list-style-type: none"> • Obstetric • Gynecology • Small Parts • Fetal Echo
Supported Transducer Types (Optional)	<p>Convex Array</p> <p>Volume Convex Array</p> <p>Phased Array</p> <p>Linear Array 2D</p> <p>Linear Array 4D</p> <p>Endorectal Array</p> <p>Endovaginal Array (2D)</p> <p>Endovaginal Volume Array (4D)</p> <p>Biplane Endocavity Array</p> <p>Micro Convex Array</p> <p>Intraoperative Array</p> <p>Pedoff Array</p>
Imaging Mode	<p>2D mode</p> <p>M mode</p> <p>Color mode</p> <p>Color Power Angio (CPA)</p> <p>Pulsed Wave Doppler</p> <p>Duplex mode (Simultaneous 2D and Doppler)</p> <p>Triplex mode (Simultaneous 2D, Doppler and Color or CPA)</p>
SYSTEM OPTION	
Electrical Power	<p>Voltage: 100 to 240 VA</p> <p>< 600 VA</p> <p>Frequency; 50 to 60 Hz</p>
Dimension	<p>146 – 171.5 cm x 60.6 cm x 109.2 cm (H x W x D)</p> <p>Weight 104,3 kg without peripheral devices</p>