

SPECIFICATION PHILIPS Ultrasound System EPIQ 7 live 3D - Echocardiography with live 3D echo & Heartmodel

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 Ultrasound System EPIQ 7 live 3D - Echocardiography with live 3D echo & Heartmodel
BRAND/MANUFACTURER	Philips
MODEL/TYPE	EPIQ 7
COUNTRY OF ORIGIN	USA
FACTORY OF ORIGIN	USA
PRODUCT'S REGISTRATION (AKL)	AKL 21501318182

II. MAIN COMPOSITION

Main Unit with 21,5 inch wide format high definition
xMatrix Sector Array Probe
2 Customize Probe (Sector/Linear/TEE)
Live 3D software
Cardiac 2D Quantification
Cardiac 3D Quantification
Mitra Valve Navigator
Heartmodel
DICOM
MaxVue
IMT
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

USER INTERFACE	
Monitor	<p>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</p>
Control Panel	<p>Full-color 12-inch capacitive touch screen Complete with swipe technology</p>
SYSTEM OVERVIEW	
Clinical Application	<p>Echocardiography: Cardiac Adult, Cardiac Pediatric Epicardial echocardiography Vascular (Periperal, Cerebrovascular/TCD) Stress Echocardiography Transesophageal Echocardiography Live 3D TTE and TEE Echocardiography: Cardiac Adult, Cardiac Pediatric Epicardial echocardiography</p>
Supported Transducer Types (Optional)	<p>Convex Array Phased Array Transesophageal Echo Probe xMatrix Probe Linear Array 2D Linear Array 4D Endorectal Array Micro Convex Array Intraoperative Array</p>
Imaging Mode	<p>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)</p>
SYSTEM OPTION	
Electrical Power	<p>Voltage: 100 to 240 VA < 1000 VA Frequency; 50 to 60 Hz</p>
Dimension	<p>146 – 171.5 x 57.2 x 109.2 (H x W x D) Weight 104,3 kg without peripheral devices</p>