

SPECIFICATION PHILIPS EPIQ Diagnostic Ultrasound System CVx 2D TEE

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 PHILIPS EPIQ Diagnostic Ultrasound System CVx 2D TEE
BRAND/MANUFACTURER	Philips
MODEL/TYPE	EPIQ CVx
COUNTRY OF ORIGIN	USA
FACTORY OF ORIGIN	USA
PRODUCT'S REGISTRATION (AKL)	AKL 21501817460

II. MAIN COMPOSITION

Main Unit with 21'5 inch wide format high definition
 Sector Adult Probe
 Sector Pediatric Probe
 Sector Neonate Probe
 Linear Ergo Probe
 TEE Probe
 Cardiac 2D Quantification
 a2DQ
 aCMQ
 IMT
 Strain Quantification
 Battery Std Life Package
 DICOM
 MaxVue
 Smart Exam Protocol
 BW Printer
 Color Printer
 TEE Desinfection Basin
 UPS 3kVA
 1 year warranty

III. STANDARD FEATURES

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

Console Design

Hard Drive 1TB plus 240 GB SSD
 8 slide pot control adjustment of TGC curve
 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, zoom, pan and rotate technologies</p>
SYSTEM OVERVIEW	
Clinical Application	<p>Echocardiography (adult, pediatric, fetal) Vascular (peripheral, cerebrovascular, temporal TCD) Transesophageal Echocardiography (adult, pediatric) Stress Echocardiography Epicardial Echocardiography</p>
Supported Transducer Types (Optional)	<p>Convex Array Phased Array Linear Array 2D Linear Array 4D Micro Convex Array Intraoperative Array Pedoff (non-imaging) TEE Probe (Live 3D) TEE Probe (2D)</p>
Imaging Mode	<p>2D mode M mode Color Doppler Color Power Angio (CPA) Spectral Doppler Autp Color and Auto Doppler Tissue Doppler Imaging Contrast Imaging 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 < 600 VA Frequency: 50 to 60 Hz</p>
Dimension	<p>146 – 171.5 x 60.6 x 109.2 (H x W x D) Weight 104,3 kg without peripheral devices</p>