

TECHNICAL DATA SHEET

Philips Pagewriter TC50 Standard Cardiograph

Type	: PageWriter TC50 Standard
COO	: USA
ECG functions	: Simultaneous lead acquisition for 12 leads
Display	: 10.4 in TFT active matrix
Weight	: apprx 9.8kg (21.6lb)
	Acquire data at 8,000 samples/second on each patient
Patient cable	: connection
End connectors (adaptors)	: Welsh bulbs
STEMI diagnostic aids	
Graphical ST presentation	: Two ECG reports with polar ST Maps Frontal and transverse planes Based upon 2009 AHA/ACCF/HRS
Age and gender criteria	: Recommendations, Part VI: Acute Ischemia/Infarction
STEMI-CA	: Criteria that suggest any of four probable sites of the occluded coronary artery
	Based upon 2009 AHA/ACCF/HRS Recommendations
Critical values	: Highlights four conditions requiring immediate clinical attention
Signal quality indicators	
Leads-off advisory	: Anatomical lead map displays the location and label of loose or disconnected leads/electrodes
Lead color	: Four colors to indicate quality of individual leads
LeadCheck	: Lead-placement software detects 20 different lead reversals
Heart rate	: Continuous display of patient heart rate
Print preview	: Full-screen preview of ECG waveforms prior to printing
User interface (touch screen)	: 1-2-3 operation Context-sensitive application Five-wire, resistive touchscreen
Standard measurement	: Ten interval, duration, and axis measurements
Rhythm strips	: Configurable QT correction method Up to 6 configurable leads
Report storage and transfer	: Full fidelity at 500Hz of 10 seconds for all 12 leads

Data format

: PDF and XML

General Requirement for Safety