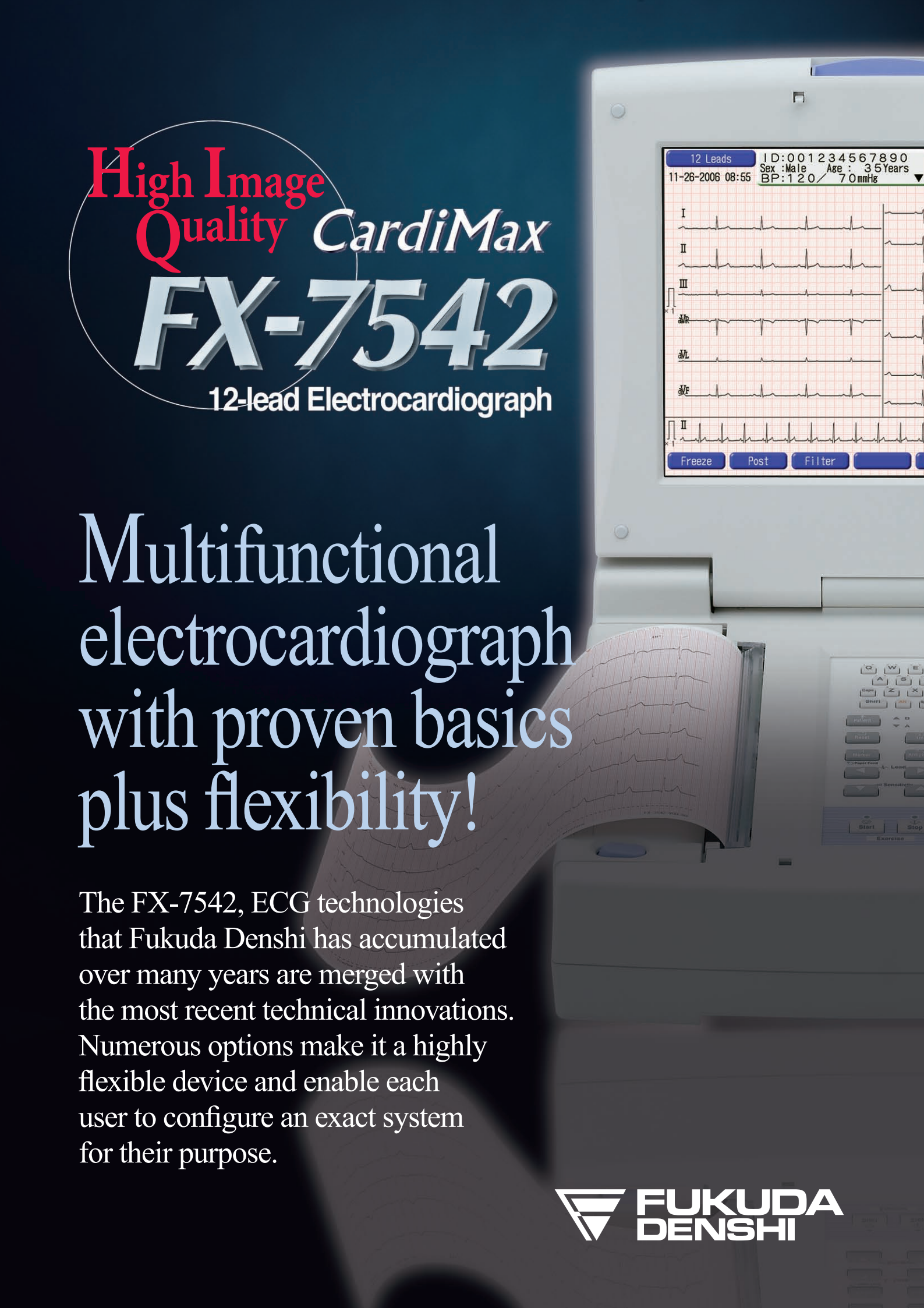
High Image Quality

CardiMax FX-7542

12-lead Electrocardiograph



Multifunctional electrocardiograph with proven basics plus flexibility!

The FX-7542, ECG technologies that Fukuda Denshi has accumulated over many years are merged with the most recent technical innovations. Numerous options make it a highly flexible device and enable each user to configure an exact system for their purpose.

FUKUDA DENSHI

FX-7542 Specifications

ECG Measurement items	
Standard 12 lead	Rest 12 lead
	Memory: any from 8-24s
Arrhythmia measurement	Any 3 leads with analysis
	Memory: 40s, any from 1-3min., 100 or 200 beats (max.3min)
Autonomica nerve measurement	R-R measurement, Any lead
	Memory: Any from 1-10min., 100 or 200 beats (max.10min)

Function	
ECG leads	Standard 12 lead
Sampling Rate	8000 sample/s per channel
Defibrillator protection	Yes
Frequency response	0.05 to 150Hz (within -3dB)
Time Constant	3.2s or greater
A/D conversion	18 bits
Common Mode Rejection Ratio	103dB or greater
Filters	AC: 50 or 60Hz, -20dB or less
	Muscle: 25 or 35Hz, -3dB (-6dB/oct)
	Drift: 0.25 or 0.5Hz, -3dB (-6dB/oct)
Display	12.1 inch Backlit XGA LCD with Touch Screen
Resolution	1024 × 768 dots
Sensitivity	1/4, 1/2, 1, 2, Auto
Recorder	Thermal dot array
Chart speed	5,10,12.5, 25, 50 mm/s
Data filing	PC Card slot × 1
	CF Card slot × 1
Serial Port	RS232C × 3
DC input	10mm/0.5V, 100KΩ or greater (3ch)
Monitor output	0.5V/mV, 100Ω or smaller
LAN port	IEEE802.3 10BASE-T

General	
Regulatory standard	IEC60601-2-25
Conformity	CE marking for the 93/42/EEC Directive
Power requirements	100 to 240V AC Universal, 50/60Hz, or 9.6V DC (option)
Power consumption	AC: 95VA, DC: 80W (DC operation approximately 40min)
Dimension	(W)335 × (D)346 × (H)119 mm
Weight	Approximately 8kg

Options

ECG Interpretation Software	FP-1001
Holter ECG Software	FP-1002
Stress ECG Software	FP-1003
ECG Amplifier Module for 12 lead	EE-20
ECG Amplifier Module for 15 lead	EE-21
15 lead ECG Cable for General	CPE-01AKP
15 lead ECG Cable for Europe	CPE-01BKPE
15 lead ECG Cable for USA	CPE-01NKPA
Analogue I/O Box	CI-701
Z-fold paper Adaptor	OA-483
ECG Trolly	OTE-01
ECG Code Hanger for 15 lead	OA-300
Code Hanger Attachment	OAE-01
Battery Pack (except certain countries)	T8HR4/3FAUC-5887

FUKUDA DENSHI reserves the right to change specifications without notice.

CE 0086

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