



# PRODUCT PORTFOLIO

For Love,  
Image The World.





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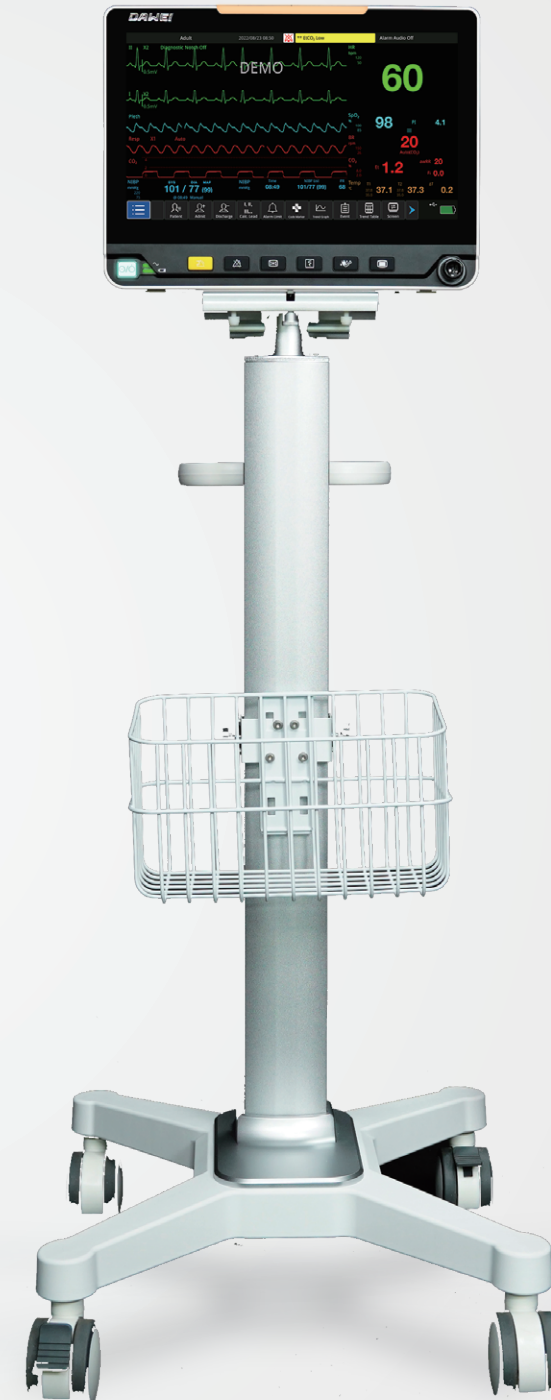
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# PATIENT MONITOR OVERVIEW

Our patient monitor series includes four models: HM10, HD10, HD11, and HD12. Whether you need basic vital sign monitoring or advanced diagnostic functions, our monitors can meet your needs. Our products undergo rigorous testing and validation to ensure reliable operation in various medical environments. Choosing our patient monitors is one of the best ways to provide the highest level of care for your patients.



# HM10 PATIENT MONITOR

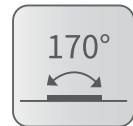
HD12.1" exquisite display



1024\*768 High-definition display



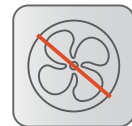
Convenient control



170-degree wide viewing angle



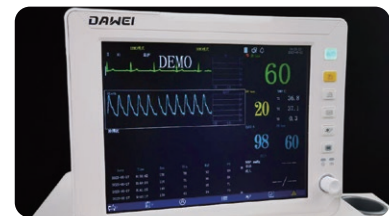
Adjustable brightness



Fanless



Battery runtime  $\geq 240$ min



- Adopt the 12.1 display screen with a resolution of 1024\*768 and full-angle display technology;
- Pulse wave measurement technology, real-time display of the measurement process, the accuracy of the measurement results has an absolute basis for judgment;
- It has the function of intravenous assisted puncture and punctuality measurement;
- The startup time of the device is no more than 7 seconds, which does not occupy the time of medical care;
- 13.CM ultra-long alarm lamp, double-side display, 360° visible;
- Ultra-long recording time, 50000 alarm records, NIBP storage 20000;

# PATIENT MONITOR HD10



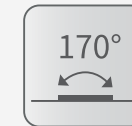
HD12.1" exquisite display



1024\*768 High-definition display



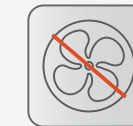
Convenient control



170-degree wide viewing angle



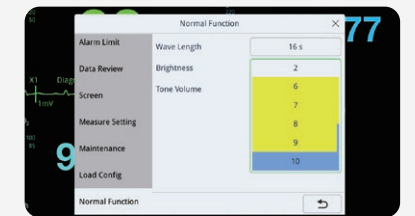
Adjustable brightness



Fanless



Battery runtime  $\geq 300$ min



- Gold-plated interface for ECG 12 needles and blood oxygen 10 needles effectively guarantees the stability of data transmission;
- Adopt professional ECG shape recognition with efficient PACEMAKER digital detection algorithm;
- SMBUS power management protocol, accurate battery information, cope with multi-module work easily;
- Supports USB quick import/export parameter configuration, unified Settings and fast mirroring for batch delivery;
- Support wireless network connection, wired/wireless plug and play;
- With STAT measurement mode, it automatically exits after 5 minutes of continuous measurement;
- Qt-GUI architecture is adopted to reconstruct the user interface framework, making man-machine interaction simple and efficient;

# HD11 PATIENT MONITOR

# PATIENT MONITOR HD12

HD12.1" exquisite display



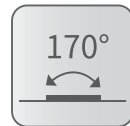
HD13.3" exquisite display



1280\*800 High-definition display



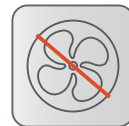
Convenient control



170-degree wide viewing angle



Adjustable brightness



Fanless



Battery runtime  $\geq$  300min



1366\*768 High-definition display



Convenient control



170-degree wide viewing angle



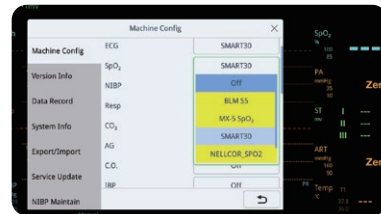
Adjustable brightness



Fanless



Battery runtime  $\geq$  500min



- Standard 12.1 "high resolution touch screen and glass panel;
- Carbon dioxide modules are available as optional;
- Historical data review up to 1200 hours;
- Support masimo blood oxygen and suntech blood pressure as optional;

- Adopt split parameter module, parameter performance, module remote independent upgrade;
- Support nurse call, HDMI screen expansion, screenshots and other functions to further expand the scope of application of the monitor;
- ADAS1000 scheme is adopted to digitize heart signals, showing excellent pacing detection, respiration measurement and lead information monitoring capabilities;
- The blood pressure module adopts NXP;
- Millisecond touch screen response, improve the efficiency of human-computer interaction, suitable for use in complex environment;
- With CODEMARK marking function, timely record key information, emergency, quick record rescue measures;

# PARAMETER COMPARISON OF PATIENT MONITOR

- Standard
- Optional
- / Not available

CONFIGURATIONS		HD12	HD11	HD10	HM10
Standard Parameters	ECG monitoring range	15-350BPM			
	Blood oxygen detection	0%-100%			
	NIBP measurement range	0-300mmHg			
	ECG standard	AHA/IEC			
	ECG Leads	5-lead ECG and 7-lead ECGdisplay			
	Battery life	8H	5H		4H
	History review	1200H		960H	800H
	Display resolution	1366*768	1280*800	1024*768	
	Gross weight	5.6KG	5.4KG	5.2KG	
	Machine size	334*155*255(L*D*H)mm±2mm			
	Package size	390*290*340(L*D*H)mm±2mm			
Optional configuration	Resistive touch screen	/	●	○	/
	Capacitive touch screen	●	○	/	/
	Screen capture function	●		/	/
	HDMI output	●	○	/	/
	Six in one module	/	●	●	●
	Independent module	●	/		/
	Masimo blood oxygen	○	○	/	/
	Suntech blood pressure	○	○	/	/
	CO2 mainstream	○	○	○	○
	CO2 by-flow	○	○	○	○
	Nurse call	●	○	○	/
Network connection	●	○	○	/	

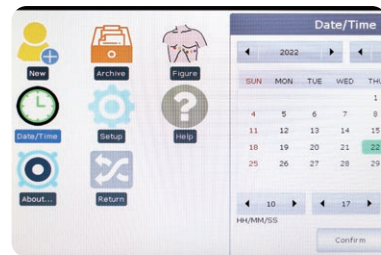
# ECG MACHINE OVERVIEW

DAWEI offers five models of electrocardiogram machines, namely DE 03, DE03A, DE06, DE12, and DE12A. Each machine is designed to meet different medical needs, providing healthcare professionals with accurate, reliable, and user-friendly electrocardiogram monitoring solutions. Our machines undergo strict testing and validation to ensure stable operation in various medical environments. Our products are renowned for their high performance and exceptional reliability, making them one of the best choices for patient care.



# DE-03 ECG ANALYSIS SYSTEM

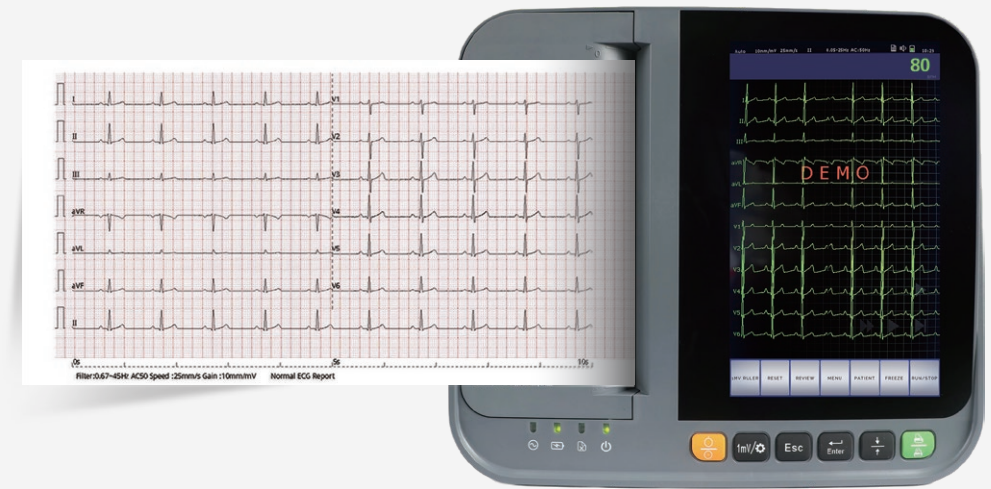
Digital 3 Channel



- Seven-inch HD large screen, full view display technology, 12 leads on the same screen display;
- Standard power distribution capacity touch screen, human-machine interaction efficiency further;
- With tachycardia, bradycardia prompt function;
- 7 Waveform printing time Settings: 4S, 8S, 10S, 12S, 24S, 36S, 60S;
- With more than 6 kinds of average QRS waveform combination printing function, more comprehensive details display;
- Support remote USB flash drive upgrade, function expansion, faster time;

# ECG ANALYSIS SYSTEM DE-12

Digital 12 Channel



- Adopt the 12.1 display screen with a resolution of 1024\*768 and full-angle display technology;
- Pulse wave measurement technology, real-time display of the measurement process, the accuracy of the measurement results has an absolute basis for judgment;
- It has the function of intravenous assisted puncture and punctuality measurement;
- The startup time of the device is no more than 7 seconds, which does not occupy the time of medical care;
- 13.CM ultra-long alarm lamp, double-side display, 360° visible;
- Ultra-long recording time, 50000 alarm records, NIBP storage 20000;



# DE-03A ECG ANALYSIS SYSTEM

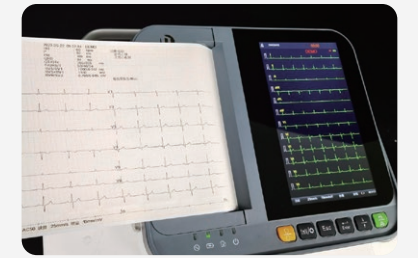
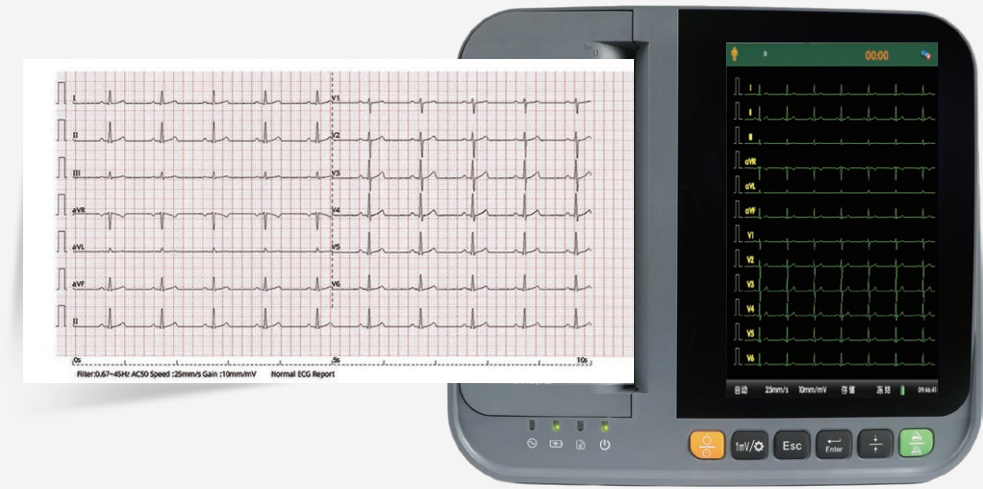
Digital 3 Channel



- Seven-inch HD large screen, full view display technology;
- 10-level brightness adjustment, 500cd/m<sup>2</sup> highlight display;
- Low-pass filtering range 75Hz--300Hz;
- There are two methods of sampling first and printing first, which are suitable for the collection habits of different doctors;
- Convenient operation, one key to enter filtering/gain setting, improve the efficiency of diagnosis;
- 60s single lead and three channel rhythm modes are easier to observe the ECG triggering factors and locations of the initial rhythm of paroxysmal atrial fibrillation (PAf);
- Use 80mm thermal printer paper to display more waveform details;

# ECG ANALYSIS SYSTEM DE-12A

Digital 12 Channel



- 1.The 1.10.1 inch display is a standard distribution panel with 1024\*600 resolution and more waveform details;
- With three USB interfaces, external USB keyboard and mouse can quickly realize patient information registration;
- 3.More than 3.1000 copies of patient information are stored, and diagnosis results can be edited twice;
- Support scanning code gun and HIS system, which can quickly retrieve and upload patient information;
- 5.Eight storage formats, full coverage of pictures, documents and data, to meet the needs of various systems and scientific research;
- Various printing methods, support USB printer, complete A4 paper printing, significantly prolong the report storage time;
- Print preview function to avoid secondary printing;
- 450 seconds or more to meet long-term ECG monitoring;
- Supports FTP and HTTP transmission;

# PARAMETER COMPARISON OF ECG MACHINE

- Standard
- Optional
- / Not available

CONFIGURATIONS	DE03/06	DE03A	DE12	DE12A
Standard parameters	Twelve leads ECG synchronous acquisition			
	Accurate ECG automatic diagnosis function, with heart rate limit alarm function, and free to set whether to print measurement analysis report;			
	Full keyboard touch control, can be Wubi/Pinyin input hospital and patient information;			
	With real-time ECG waveform freezing function to capture the patient's important ECG waveform;			
	Built-in large capacity lithium ion rechargeable battery, and has a special charging circuit and perfect battery management and protection system;			
	Wide power supply design, suitable for 100-240, 50/60Hz AC power supply;			
	With low power consumption mode, can automatically enter standby mode or shut down after a certain period of no operation;			
Machine size	320mm×230mm×78mm Net weight: 1.85KG		343mm*306mm*102mm Net weight:4.05KG	
Package size	390mm×300mm×215mm Net weight:4.5KG		400mm*370mm*240mm Net weight:7KG	
Screen	7 inch HD wide-angle color LCD screen, capacitive touch operation, 12 leads on the same screen display, 800 × 480		10.2 inch HD wide-angle color LCD screen, capacitive touch operation, 12 leads on the same screen display, 800 × 480	10.2 inch HD wide-angle color LCD screen, capacitive touch operation, 12 leads on the same screen display, 1024 × 600
USB amount	1	1	1	3
RS232 interface	●	/	●	/
LAN interface	/	●	/	●
SD Card	○	/	○	/
HIS System	/	●	/	●
ID card reader	/	/	/	●
Lead error correction mode	/	●	/	●
Rhythm mode single lead and triple lead mode	/	●	/	/
Rejection ratio	≥100dB	≥120dB	≥100dB	≥120dB
Output Format	ECG special format		8 formats including PDF, JPG, DAT, SCP, FDA-XML, DICOM, BMP	
Automatic printing time	8S, 12S, 24S, 36S, 60S	10S, 20S, 30S, 60S	8S, 12S, 24S, 36S, 60S	10S, 20S, 30S, 60S
Brightness of the display	/	10 adjustable levels	/	4 adjustable levels
Printing depth	7 adjustable levels	/	7 adjustable levels	/
Automatic mode collection time	8S, 12S, 24S, 36S, 60S	10S, 20S, 30S, 60S	8S, 12S, 24S, 36S, 60S	10S, 20S, 30S, 60S
Paper speed	12.5mm/s, 25mm/s, 50mm/s	5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s	12.5mm/s, 25mm/s, 50mm/s	5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s
Medical record storage	≥500 records	≥1000 records	≥500 records	≥1000 records