

Product configuration (✓ represents with this function, “●” represents optional function, while X represents without this function.)

	ECG	SPO ₂ /PR	RESP	NIBP	TEMP	Apnea wake-up	End-tidal carbon dioxide	Oxygen concentration	Hemoglobin	Print	Screen size
D8	✓	✓	✓	✓	✓	●	●	●	X	●	12 inch
D8S	✓	✓	✓	✓	✓	●	●	●	●	●	12 inch

Note: D8S provides the  Masimo® Rainbow Advanced Measurement Module in addition to the basic measurement parameters.

Annex (some are optional)

■  SunTech® NIBP Non-invasive Blood Pressure Monitoring Module



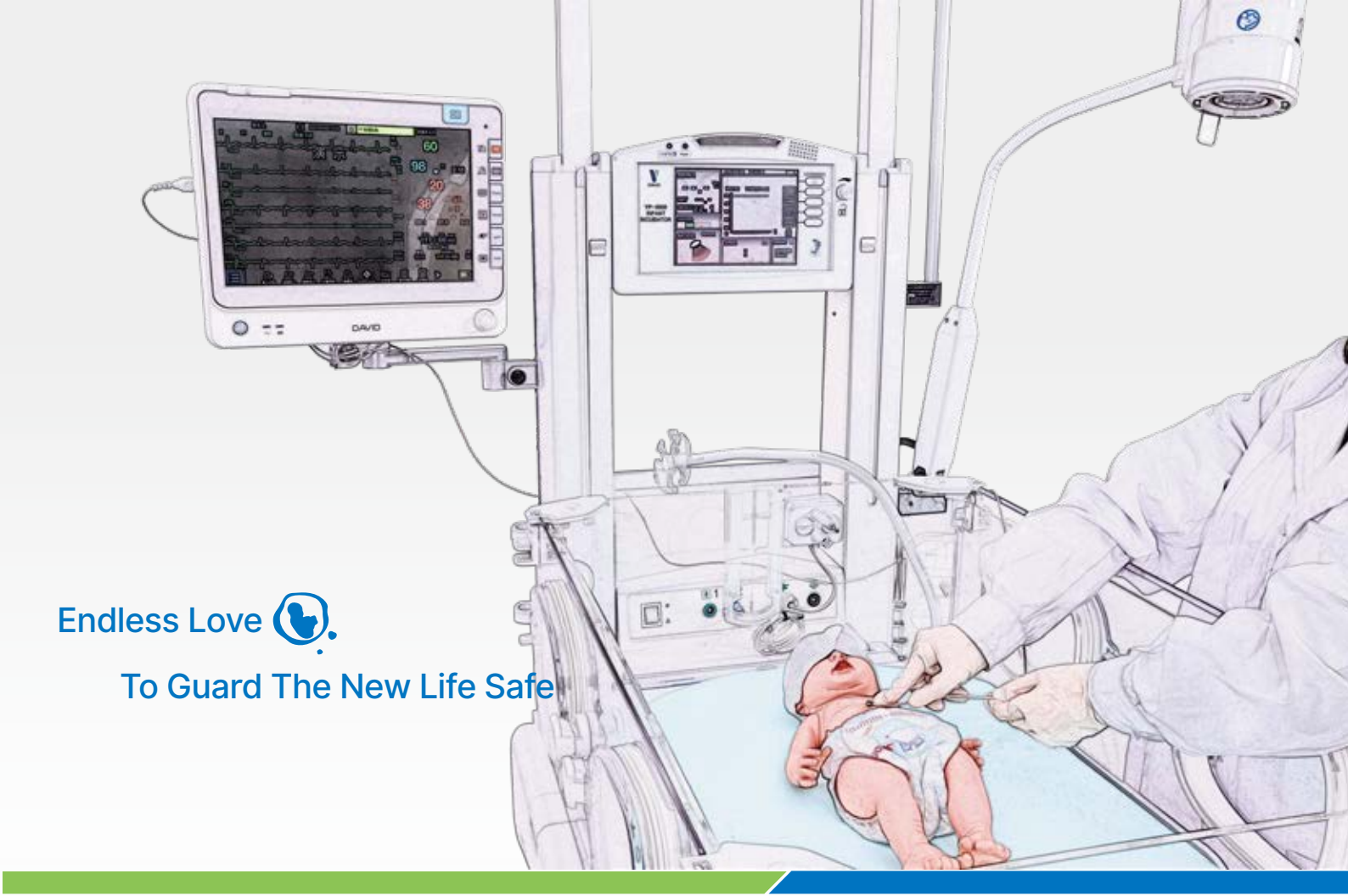
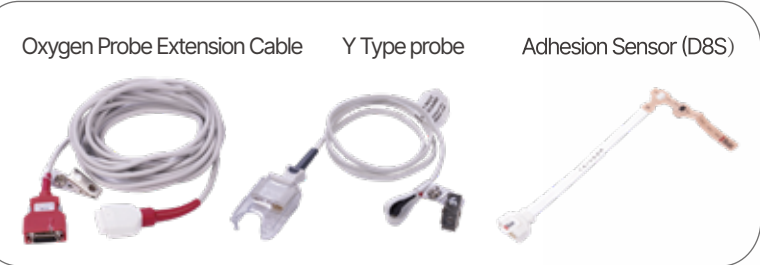
■ Apnea wake-up device



■  Masimo® CO₂ Monitoring module



■  Masimo® SpO₂ Monitoring module



Endless Love 
To Guard The New Life Safe



HSP-D8
PATIENT MONITOR

A portable and easy-to-use specialized neonatal monitoring equipment device with reliable performance and small size, lightweight and practical, in combination with the monitoring functions for various vital sign parameters, able to monitor the patients in a real-time and comprehensive manner, convenient for medical staff to review and analyze data.



HD screen for clear display



Touch & shuttle dual operation for work efficiency improvement



Extra wide viewing angle for observation from different angles



Fanless design to create a quiet environment for the department



Easy to disassemble the plug-in box for easy functional expansion



Intelligent light control of the screen to automatically adapt to the light environment of the department



360° alarm lamp, easy to observe alarm



Optional mounting brackets, convenient for the monitor to combine with other medical devices



Standard interface



Large font interface

Display the measured values of each parameter in an eye-catching bold type, easier for medical staff to identify.



Easy to disassemble plug-in box

Portable and compact, plug and play, with multiple parameter modules, realize function expansion, to meet the needs of flexible upgrading and updating of clinical monitoring.



Multiple feature monitoring modules
SpO₂、ECG、TEMP、O₂、WAKE、CO₂、NIBP

Accurate and reliable algorithm measurement to care for newborns with love

- 1** Professional ECG algorithm, suitable for monitoring the 3-lead (standard configuration) and 5-lead (optional configuration) ECG waveform and heart rate.
- 2** Using **SunTech** blood pressure technology, providing dual overvoltage protection for hardware and software and ensure accurate measurement of neonatal blood pressure parameters;
- 3** Using **Masimo** CO₂ measurement technology to provide three measurement methods: mainstream, external bypass and built-in bypass (optional).
- 4** - Using **Masimo** blood oxygen technology to effectively eliminate motion disturbance and improve the measurement performance of weak perfusion.

Hemoglobin monitoring (D8S)

- It can help clinicians evaluate the patient's infusion status (PVI) and protect the vital organs of the neonates;
- Non-invasive, continuous measurement of methemoglobin (SpMet) in the blood.

Dual Blood Oxygen Function

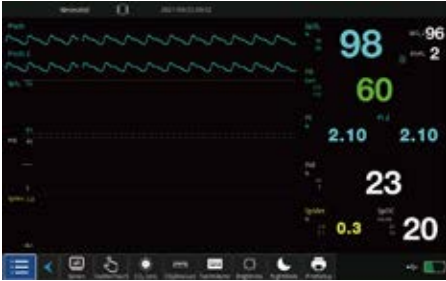
- Optional dual blood oxygen function allows clinicians to fully assess the neonatal blood oxygen status through simultaneously monitoring and displaying difference SpO₂ values of neonate's either hand and either foot.



Single blood oxygen display interface

Screening of Critical Congenital Heart Disease (CCHD)

- Identifying the newborns with suspected critical congenital heart disease (CCHD) by oximetry according to the US Guidelines for Screening of Newborns with CCHD, providing a non-invasive, economical, and simple preliminary screening tool for congenital heart disease clinically.
- Screen the critical congenital heart disease through the comparison between measured SpO₂ values of neonate's right hand and either foot.



Double blood oxygen display interface

Apnea wake-up function (optional)

- When the breathing rate of the monitored newborn is less than 7bpm and continuously exceeds the time set by the apnoea alarm, the arousal device will immediately wake up the newborn through the vibration mode.
- Close monitoring, real-time prompts, and comprehensive protection to help the newborns escape from the risk of apnea.

Oxygen concentration detection function (optional)

- Optional oxygen concentration probe, through oxygen concentration monitoring, to avoid neonatal oxygen poisoning caused by excessive intake of oxygen concentration.