

SONO-OX200

The 1st Obstetric Modular Monitor

In obstetrics, we take care of both fetus and pregnant women. Normally the obstetric care equipment includes fetal monitor, emergency transport monitor, maternal / fetal monitor and multi parameter monitor which make monitoring complicated. However, Oxford makes it simple by creating the SONO-OX200, the monitor provides a variety of obstetric care equipment which can meet all the demands in obstetrics.

Multifunction SONO-OX200 monitor consists of main unit and plug-in modules and offers comprehensive monitoring in prenatal, parturition and postpartum. The plug-in module is specialized design for emergency transport and postpartum monitoring which is adopted with 4.3" touch screen and could be used as a separate monitor to meet the requirement in first aid and postpartum transport and recovery.



❖ Foldable Touch Screen

12.1" LED back light Screen makes SONO-OX200 energy-saving and environmentally-friendly. Compared with normal LCD screen, it is lighter and thinner, saves 40% more energy with higher resolution, wider color range and longer service life.

❖ Printing System

Built-in 152mm wide thermal printer, the printing size is 144mm; Cali-Rec' intelligent print correction function to adjust paper printing direction, which solves the problem of paper jam and inspects hatch cover status in time; if not closed properly, print is not available and it will intelligently power off and show in display.

External laser printer is available through USB port, A4 paper showing the comprehensive score report, to save cost, and long-term preserve patent cases.

❖ Auto-identification Sensor

Unified ports, FHR, TOCO, FM sensors are identified automatically, also showed in display; Humanized setup, to avoid improper operation and is more efficient in work.

❖ Waterproof Sensors

Wide pulse, high sensitivity sensor supporting under-water delivery, low transmission power, large effective received area. RSSI (Received Signal Strength Indicator) on display to assist doctors to find out the most suitable FHR position in a more accurate way.

❖ Storable Probe Bracket

Hidden bracket on the right side to fix sensors.

❖ Built-in Lithium Battery

4400mAh, more than 4hrs working time.

❖ Computerized Alphanumeric Keyboard

❖ Alarm System

Three level alarm system for 360 degree observation, easy to see physiological and technical alarm; Unique I-KLOK ' intelligent alarm technology: I-KLOK ' tech can identify alarm grade automatically according to physiological parameters' change; has three different levels of visual & audio alarm, to help medical staff to make accurate judgment.

Configuraton List

- ❖ Standard configuration
FHR TOCO FM AFM
- ❖ Optional configuration
Plug-in modules (ECG / HR / SpO₂ / NIBP / RESP / TEMP / PR) twins monitoring fetal wake-up external laser printer

Special New Operating System

SONO-OX200 carries special new operating system, the new specific OS applied to the medical monitoring field; it uses preemptive Real-time multitasking technology, integrates with the current most advanced multi-process mode, the terse and elective system overhead & resource utilizations insure more smooth running. As a medical monitoring software, the software stability and accuracy offers operation security for medical staff, as well as great 3D visual touch experience in the creation of ergonomics.



Slide-screen technology

- ❖ 3D simulation effect when clicking on menu, humanized touch experience, smooth operating software
- ❖ Slide screen for quick interface switch
- ❖ The first-time introduced slide-screen technology in medical monitoring field allows users easy interface switch
- ❖ Self-adaptive interface layout
- ❖ Automatic adjustment operation interface based on the sensor access
- ❖ Automatic standby, Incident waken up, regular shutdown Handwriting input
- ❖ Automatic hidden interface function button, makes full use of screen display space. The interface of Waveform, parameter, short trend can be arbitrarily adjusted
 - FHR signal strength indicator, twins cross channel verification, Timing monitoring
 - TEMPOM timing monitoring function, automatic identification of alarm level. Self-adjust proper alarm time to reduce false alarms
 - Manual / automatic FM measurement, automatic fetal status scoring system Timing printing function
 - 120 hours trend storage. Power-off data protection for 30000 cases
 - Support wire/wireless central monitoring station connection, built-in WiFi module selectable
 - Support data storage and program upgrading by external USB disk