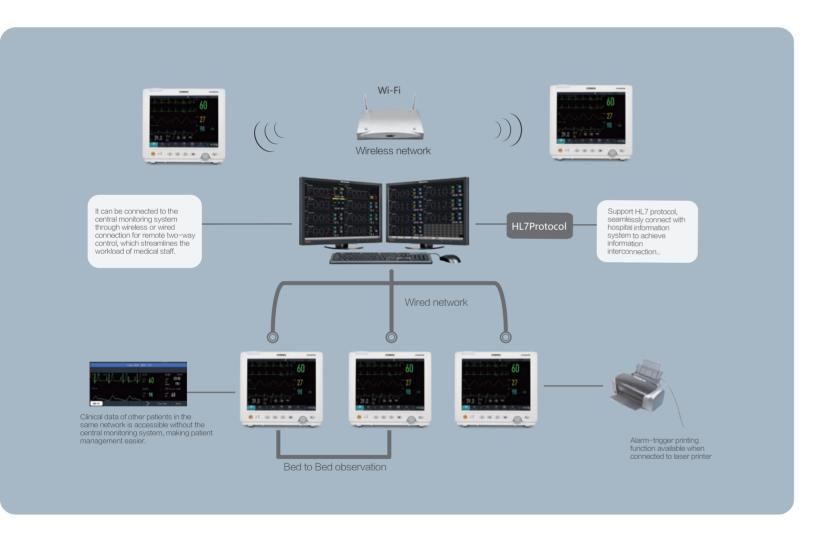
# **Central Monitoring Solution**

Powerful network features provide a comprehensive networking solution that allows you to access patient information and improve productivity anytime, anywhere.



**(€**<sub>1639</sub>

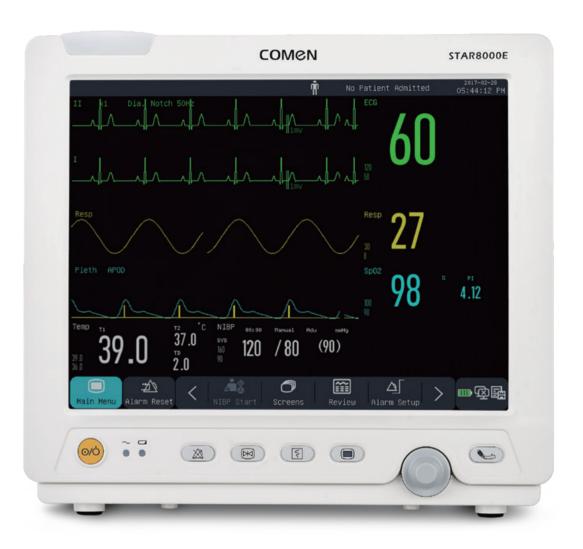


Shenzhen Comen Medical Instruments Co., Ltd.

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# COMON



# STAR8000E

Multi-parameter Patient Monitor

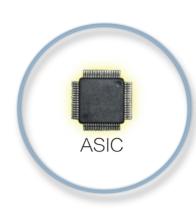
## Functions and performances

- 12.1" LED-backlit display with low power consumption and extended runtime
- Mouse and keyboard operation applicable
- Ultra quiet fan-less design
- Smoother user experience with Comen's patented blood pressure interface
- Alarm-trigger printing function available when connected to laser printer
- Save data in the event of power failure with large-capacity storage space
- Long-lasting with built-in high-capacity lithium battery
- Easy to use with eye-catching blood pressure button design
- Get system software upgrades without disassembling machine



## ASIC chip, more comprehensive care

In terms of hardware configuration, we adopt ADI's application specific integrated circuit (ASIC) chip, which is designed for ECG measurement with monitoring and diagnostic functions, instead of traditional components.

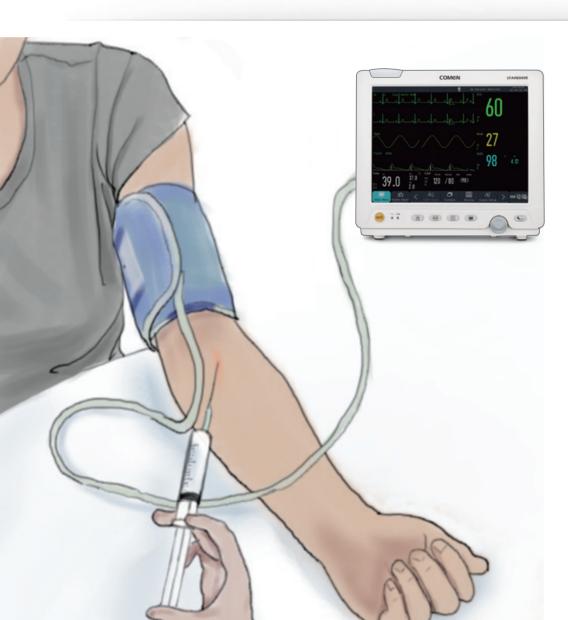


Built-in
high-precision
24-bit AD conversion
chip maximize
the retention
of ECG signal
data.



filtering to avoid inconsistent filter characteristics and ECG signal distortion caused by hardware differences.

Reduce the volume and power consumption of the ECG acquisition module and improve the consistency of the ECG parameters of each lead.



# Multiple Working Modes Opotions

- Standby mode
- Privacy mode
- Night mode
- CPB mode

## Modular design of the panels

- Each parameter module inside the instrument adopts
  the interposing structure between one panel and the
  other, rather than the previous way of connecting them
  through internal wires.
- Minimize the internal wires of the instrument.
   Increase the stability and anti-interference ability of the instrument with better EMC performance.
   Reduce the defective rate caused by transportation.
   Easy to disassemble and maintain.



# NIBP Assisted Venipuncture

The nurse can use the NIBP cuff to inflate and create a pressure close to the diastolic pressure, thus block the venous vessels and assist in the completion of the venipuncture.



## Bed to Bed Observation Interface

Clinical data on other Comen's monitors of the same network could be viewed without the central monitoring system.



## Full Screen Cascade Interface

Convenient for doctors to observe a specific ECG real-time waveform for a long time.