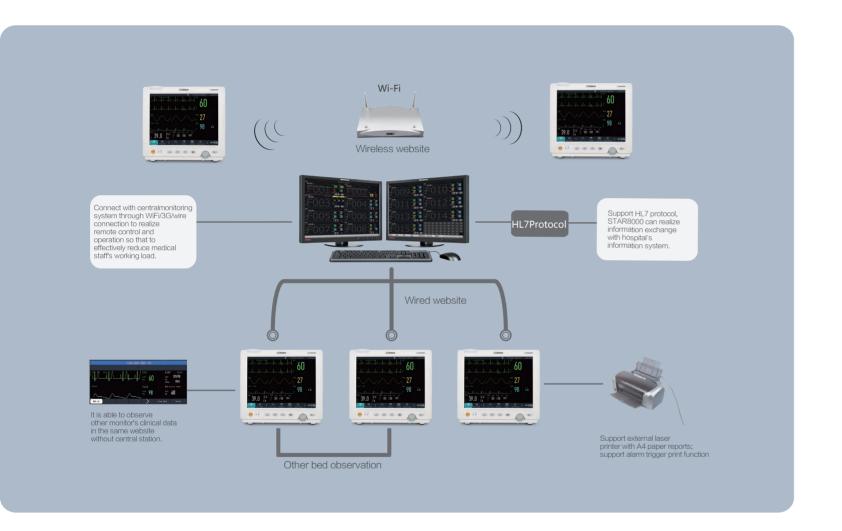
# **Central Monitoring Solution**

Powerful website funtion to provide you with comprehensive intermnet connection solution. You can get access to patients' information more convenient.





# **Shenzhen Comen Medical Instruments Co., Ltd.**

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# COMON



# STAR8000 Patient Monitor

### Functions and performances

- 12.1" LED backlight screen with low power consumption and longer battery life.
- Support mouse, keyboard operation (optional), and the operation is more humane.
- Fan-less design, ultra quiet.
- Comen patent blood pressure interface, more convenient to plug.
- Support external laser printer with A4 paper reports; support alarm trigger print function.
- Large capacity storage, support data save function.
- Built-in high capacity lithium battery, longer use time.
- High-lighting and independent blood pressure buttons, more convenient.
- System can be upgraded without disassemble the machine.



## The ASIC chip, more comprehensive care

In the hardware configuration, we use ADI company's integrated analog front-end (ASIC) chip instead of the traditional components, which is designed particularly for monitoring and diagnostic ECG measurement.

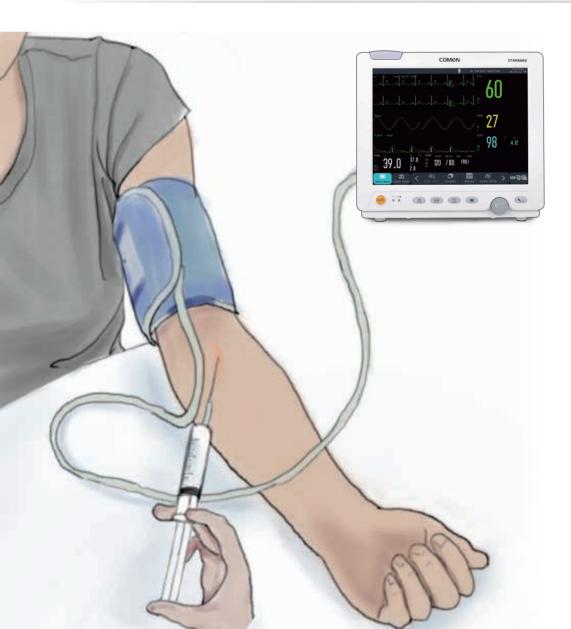


Built-in high
precision 24 bit AD
conversion chip,
maximally reserve
ECG signal
conditioning



Digital filtering method is adopted to avo the distortion of the filter characteristic and the distortion of the signal due to the difference of the hardware.

Reduce the size of ECG acquisition module and improve the consistency of ECG parameters in each lead.



# Multiple Working Modes

- Standby mode
- Privacy mode
- Night mode
- Extracorporeal circulation mode

# Modular design of the plates

- STAR8000 adopts modular structure between each plates inner the machine, which eliminats wire connection between module and the side panel, largely reducing wires consumption and prevent disorder situation inner the machine.
- With modular design, STAR8000 is more stable with higher anti-interference capability so as to improve transportation safety and effectiveness.



## NIBP Assisted Vein Puncture

Nurses can use NIBP inflatable cuff to produce pressure close to diastolic pressure to assist vein puncture.



### Other Bed Observation Interface

It is able to observe other monitor's clinical data of the same internet without central station.



### Full screen interface

Make it more convenient for the doctors to observe the specified ECG real-time waveform in a long time.