

SONOPLUS 2000

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**Pro**life  
Systems

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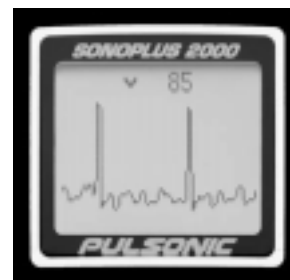
HUMAN FRIENDLY

# SONOPLUS 2000

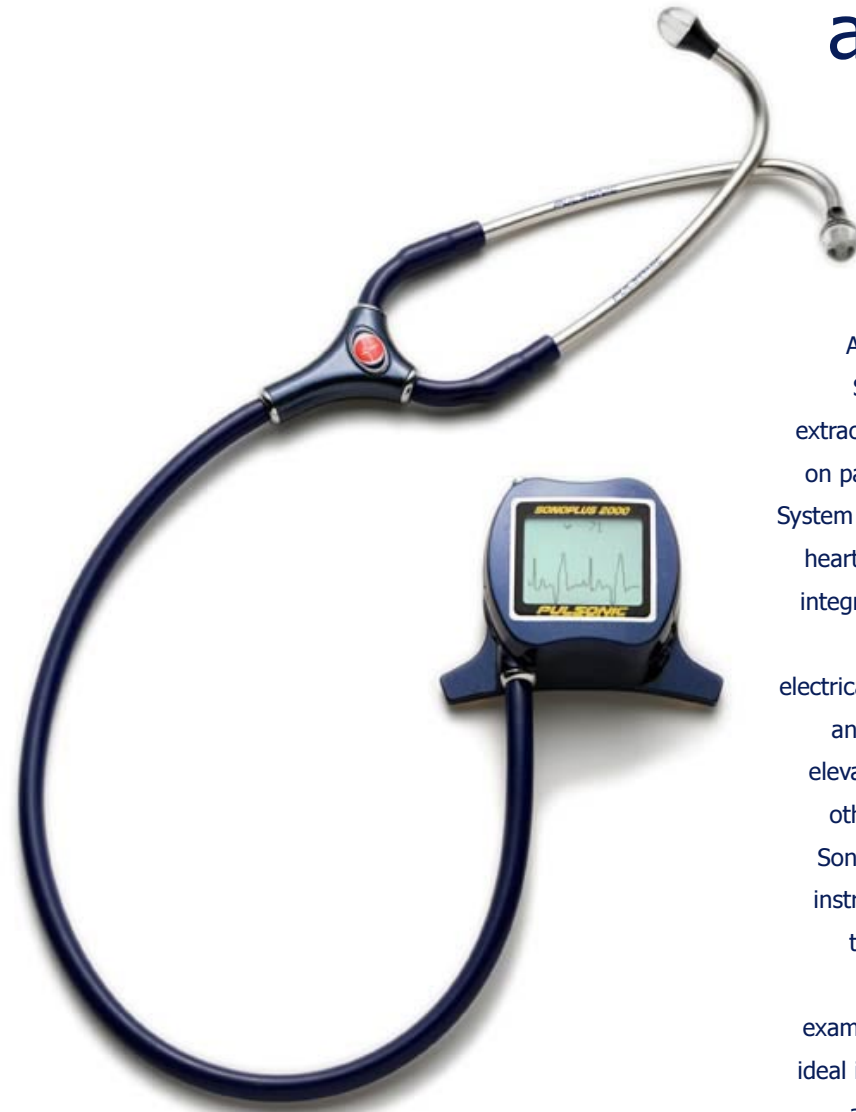
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## The stethoscope that solves the problems closest to the heart

Sonoplus 2000 is an instrument which will revolutionize cardiac diagnostics. Produced by the most advanced technology available, this compact piece of equipment allows heart auscultation as with a conventional stethoscope but with the additional function of a real-time, recorded, ECG.



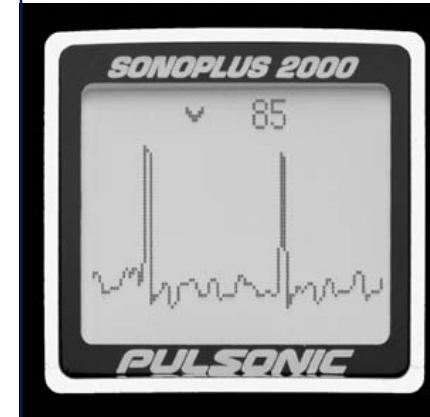
# A stethoscope that listens, records and displays a real time ECG.



A new concept in stethoscopes, Sonoplus 2000 is fitted with an extraordinary acoustic system based on patented AIS ( Anti Interference System ) technology, providing a clear heart beat. In addition, a system of integrated electrodes ( with a broad range of deviation speeds and electrical intensities ) is able to record an ECG and freeze it to show ST-elevation or allow for arrhythmia or other phenomena to be checked. Sonoplus 2000 is an indispensable instrument for all doctors who love their work: effective in cases of emergency, indispensable for examinations in the patient's home, ideal in hospital wards. Onne glance and the heart of the problem is diagnosed.

## Display

The high resolution liquid crystal display ensures clarity of all data: heart beats and ECG. Once the ECG has been turned on, by pressing the button briefly, the current situation is 'frozen' and the data remain in the display until the button is pressed again, at which point the display returns to dynamic readings. Hold the button down and the ECG function switches off. If the instrument is not used for two minutes the energy saving function automatically switches it off



## Stethoscope

One instrument for Auscultation of both high and low frequencies. The special membrane with high sensitivity anti-interference device, increases the acoustic capacity making it possible to receive a clear heart beat. By pressing lightly on the pick-up, low frequencies are transmitted. Press a little harder and the instrument picks up high frequencies.

## Function Buttons

Switch on and off, and all ECG functions including heart frequency are all controlled by one pushbutton. The functions depend on whether the pushbutton is pressed briefly for a longer period. Different deviation speeds are selected with the same button, as is the intensity of the electrical stimulus ( 10 or 20 mm/mV ). A demo function can be used to familiarize yourself with the controls.





### Contact Points

The three integrated electrodes are designed so contact points are effective whatever the patient's epidermis. Contacts are in pure gold to increase electrical conductivity and pick up signals as efficiently as possible.

### Safety

The instrument complies with RL 93/42 EWG safety norms, requiring the patient to be completely insulated. The patient cannot be affected by the instrument even if he/she has a pace-maker.

### Customization

Doctors can customize the instruments as they see fit, inputting their names or any code they choose. Extra security in case of loss or theft.



### Packaging

Sonoplus 2000 has stylish but practical packaging including all accessories ( batteries, gel, gel dispenser ) for immediate use.

The packaging is strong and easy to pick up or store away, handy at all times.

### Batteries

The instrument requires very little energy and is fitted with two ultra-light AAAA 1.5 volt batteries. Installation is simple: just slip the batteries into their housings after checking the polarity.

### Warranty

Sonoplus 2000 has a total warranty covering all components and technology of one year from the purchase date. For any manufacturing defects, the instrument is repaired or replaced free of charge as quickly as possible.

### Gel Dispenser

An easy-to-use gel dispenser makes operations quick and efficient. Specially useful in emergencies.

