



## UT6000A

### Patient Monitor

- 7" color TFT display
- 3 waveforms display, 2 channels ECG
- Big number mode
- Respiration monitoring with apnea alarms
- 2 channels Temperature
- NIBP including manual, auto and STAT modes
- Applications from neonate to adult AC/DC operation
- Detachable battery
- Optional LAN networking capability to UT4800 Central Monitoring System

# UT6000A

## Patient Monitor

### ECG

Lead type: Standard 3-Lead or 5-Lead selectable  
Lead selection: I, II, III or I, II, III, aVR, aVL, aVF, V  
Display channels: 2 channels, ECG1, ECG2  
HR measurement range: 15–300bpm  
Accuracy:  $\pm 5$ bpm or  $\pm 1\%$ , whichever is greater  
ST measurement range: ECG 1 only;  $-0.8$ mV– $+0.8$ mV  
Accuracy:  $\pm 0.02$ mV or  $\pm 5\%$   
Sweep speed: 12.5 mm/s, 25 mm/s, 50 mm/s  
Gain selection: x1/4, x1/2, x1, x2, x4, Auto  
Pacemaker detection: Yes  
Protection: Against electrosurgical interference and defibrillation

### SpO<sub>2</sub>

Philips SpO<sub>2</sub> Technology

Measurement range: 0–100%  
Accuracy: 70%–100%, depends on sensor  
0–69%, unspecified  
PR range: 30bpm–240bpm  
PR accuracy:  $\pm 2$ bpm or  $\pm 2\%$ , whichever is greater  
Sweep speed: 12.5 mm/s, 25 mm/s, 50 mm/s

### Non-Invasive Blood Pressure (NIBP)

Method: Automatic Oscillometric  
Parameters: SYS/DIA/MAP/Pulse Rate  
Operating modes: Manual/Auto/STAT  
Auto measure time: 1-10, 15, 30, 60, 90, 120, 180, 240, 480 minute intervals

Units: mmHg/kPa  
Cuff pressure range: Adult/Pediatric 0–300 mmHg  
Neonate 0–150 mmHg  
Measurement range: SYS: Adult/Pediatric 30 mmHg–254 mmHg (4.0kPa–33.9kPa)  
Neonate 30 mmHg–1 35 mmHg (4.0kPa–18.0kPa)  
DIA: Adult/Pediatric 10 mmHg–220 mmHg (1.3kPa–29.3kPa)  
Neonate 10 mmHg–1 10 mmHg (1.3kPa–14.7kPa)  
Accuracy: Max. Mean Error:  $\pm 5$  mmHg ( $\pm 0.7$ kPa)  
Max. Std. Deviation: 8 mmHg (1.1kPa)

Over-pressure protection: Yes

### Respiration (RESP)

Measurement method: Thoracic impedance  
RESP measurement range: 0–120 rpm  
Measurement accuracy:  $\pm 2$  rpm  
Waveform speed: 6.25 mm/s, 12.5 mm/s, 25 mm/s  
Gain selection: x1/2, x1, x2  
Lead selection: RA-LA, RA-LL, LA-RL, LL-RL  
Apnea alarm: Yes, 5–120 s

### Temperature (TEMP probe is optional)

Temp measurement range: 0–50°C  
Accuracy:  $\pm 0.1$ °C  
Channel: 2 channels-T1, T2, DT  
Units: °C/°F

### Recorder (Optional)

Type: Built-in thermal recorder, 3 channels  
Print mode: Waveform and text  
Print speed: 12.5 mm/s, 25 mm/s

### Networking (Optional)

Type: Ethernet LAN Communication to UT4800 Central Monitoring System

### Display

Type: Color TFT LCD  
Size: 7" diagonal (15.41 cm x 8.66 cm)  
Resolution: 480H x 234V pixels  
Channels: 3 channels (ECG1, ECG2, SpO<sub>2</sub> or ECG1, RESP, SpO<sub>2</sub>)

### Power Supply

Battery: Detachable battery  
Maximum 1.5 hours of continuous monitoring  
AC power requirements: 100–240VAC, 50/60Hz

### Weight & Dimensions

Net weight: Approx. 4kg  
Dimensions: 230H x 225W x 170D mm

### Safety Approval & Quality System

Safety standard: IEC60601-1  
Quality system: ISO9001 & ISO13485 certified  
CE marking according to MDD93/42/EEC

### Parameters

ECG (2 channels), ST (1 channel), SpO<sub>2</sub>, NIBP, RESP, 2xTEMP, HR/PR

### Data Review and Storage

600 sets NIBP/Trend Table  
48-hour trend graph of all parameters  
60-second full disclosure waveform review

### Languages

Chinese, English, French, Italian, Polish, Russian, Turkish, Spanish, Portuguese, Czech

Specifications subject to change without notice.

## Shenzhen Goldway Industrial Inc.

Goldway Building, No. 3 Road,  
North Section, Shenzhen High-Tech  
Industrial Park, Shenzhen,  
PR. China 518057  
Tel: +86 755 86278181  
Fax: + 86 755 26980222  
E-mail: goldwaymarketingsupport@philips.com  
www.goldwayhealthcare.com

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