



# CardioTech GT-101

## Ambulatory Blood Pressure Monitor

The GT-101 is a 24-hour ambulatory blood pressure monitor with stylish design, intelligent software, state-of-the-art blood pressure monitoring technologies, developed to avoid white coat hypertension, masked hypertension and sustained hypertension. With the help of GT-101s powerful analysis software, clinicians will manage patients' cardiovascular risks with ease and make clinical decisions with confidence.

### Feature Highlights:

- Lightweight, compact and quite for better patients compliance
- Large blood pressure measurement range from 10mmHg to 290mmHg
- Proprietary algorithm with excellent motion resistance performance
- Data protection from power outage
- Auto re-measurement on failed measurement attempt



Self-locking  
structure



300 NIBP  
memory



IP22



Wireless  
transmission



Glass  
panel



Lightweight  
Design <170g

# Powerful Software for Comprehensive Analysis

With the aid of the GT-101s powerful analysis software, the clinicians can have a better insight into the variation of patient's blood pressure within 24 hours, easily identifying the periods when the blood pressure values are above limits. The informative statistical table provides a clear presentation of the measurement summary throughout the day.



Pie Chart Analysis



Circadian Analysis

	Percentage of Total Data	Average	Standard Deviation	Min	Max	SD Limit	Highest BP (mmHg)	Lowest BP (mmHg)	Meaningful BP	Alert
Day										
Systolic blood pressure (mmHg)	143	117	175	100	140%		146	100	80.0%	16.6%
Diastolic blood pressure (mmHg)	115	75.7	146	50	80.0%		146	50	80.0%	20.8%
Pulse rate (per min)	56	5.5	68	50	5.8%		68	50	5.8%	5.8%
Average blood pressure (mmHg)	118	75.5	155	66	18.9%		155	66	18.9%	18.9%
Pulse pressure (mmHg)	27	4.5	39	20	21.1%		39	20	21.1%	21.1%
Night										
Systolic blood pressure (mmHg)	114	75.5	174	60	77.8%		174	60	77.8%	19.0%
Diastolic blood pressure (mmHg)	100	51.4	137	60	88.8%		137	60	88.8%	22.1%
Pulse rate (per min)	57	5.8	65	50	10.0%		65	50	10.0%	10.0%
Average blood pressure (mmHg)	105	70.9	149	60	20.7%		149	60	20.7%	20.7%
Pulse pressure (mmHg)	27	6.3	37	21	22.6%		37	21	22.6%	22.6%
Overall										
Systolic blood pressure (mmHg)	138	74.1	175	60	81.2%	6.5% (Normal)	175	60	81.2%	17.5%
Diastolic blood pressure (mmHg)	111	51.4	146	60	84.2%	6.5% (Normal)	146	60	84.2%	21.1%
Pulse rate (per min)	57	5.5	68	50	6.7%		68	50	6.7%	6.7%
Average blood pressure (mmHg)	120	75.5	155	60	19.0%		155	60	19.0%	19.0%
Pulse pressure (mmHg)	27	6.3	38	20	22.8%		38	20	22.8%	22.8%

Statistical Analysis