

Ambulatory Blood Pressure Monitor

Beneware 24-hour ABPM system





Smart inflation and deflation technology, improves patient comforts and measurement accuracy.

Dual processors for parallel monitoring, ensures system safety and reliability.

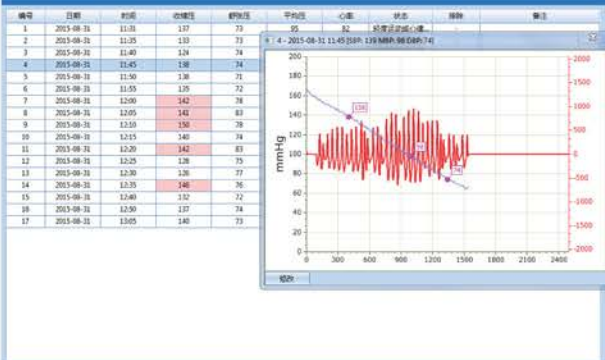


Low noise and Light weight with OLED display, bring the best experience to patients.

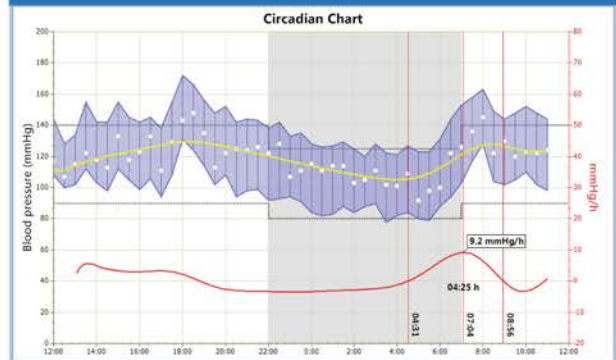
PC connection easy via USB/IrDA/Bluetooth, makes the work easier.



Makes recording review possible via ABP pulse waveform display



Provides trend / scatter / histogram / pie circadian charts for advanced analysis



Can automatically recognize patient status: Idle / Arrhythmia / Artifact

No.	Date	Time	SBP	DBP	MSP	HR	State	Exclude	Comment
13	2013-07-07	12:00	170	88	128	90	Idle	--	
14	2013-07-07	12:15	142	111	147	57	Idle	--	
15	2013-07-07	12:30	144	85	128	61	Idle	--	
16	2013-07-07	12:45	156	94	120	56	Idle	--	
17	2013-07-07	13:00	96	52	71	59	Idle	--	
18	2013-07-07	13:15	108	55	79	60	Idle	--	
19	2013-07-07	13:30	118	71	90	59	Idle	--	
20	2013-07-07	13:45	139	80	106	63	Idle	--	
21	2013-07-07	14:00	111	61	82	58	Idle	--	
22	2013-07-07	14:15	117	100	116	75	Idle	--	
23	2013-07-07	14:30	168	103	131	63	Idle	--	
24	2013-07-07	14:45	182	115	141	61	Idle	--	
25	2013-07-07	15:00	190	103	138	63	Idle	--	
26	2013-07-07	15:15	165	109	132	63	Idle	--	
27	2013-07-07	15:30	170	99	138	56	Idle	--	
28	2013-07-07	15:45	178	110	127	63	Idle	--	
29	2013-07-07	16:00	149	101	120	60	Idle	--	
30	2013-07-07	16:15	145	101	119	62	Idle	--	
31	2013-07-07	16:30	153	99	121	61	Idle	--	
32	2013-07-07	16:45	160	91	119	64	Idle	--	
33	2013-07-07	17:00	150	90	114	60	Idle	--	
34	2013-07-07	17:15	154	98	129	62	Idle	--	
35	2013-07-07	17:30	156	99	122	61	Idle	--	
36	2013-07-07	17:45	174	112	137	64	Idle	--	
37	2013-07-07	18:00	165	106	131	58	Idle	--	

Provides day, night, 24-hour summaries including STDEV / CV / NRR / BP load

Day (07:00 --> 22:00)						
	Min	Average	Max	STDEV	CV	
SBP (mmHg)	128 (12:30)	148 < 135	172 (18:00)	9.17 < 17	0.06	
DBP (mmHg)	94 (17:00)	106 < 85	131 (18:00)	9.14 < 13	0.09	
MBP (mmHg)	107	124	148	9.85	0.08	
HR(BPM)	68 (16:30)	76	88 (07:30)	5.17	0.07	
SBP > 140 mmHg:	89.7% (<25%)		DBP > 90 mmHg:	100.0% (<25%)		
Total Records:	29	Valid Records:	29	Valid percents: 100.0%		

Night (22:00 --> 07:00)						
	Min	Average	Max	STDEV	CV	
SBP (mmHg)	120 (02:30)	129 < 120	144 (06:30)	6.80 < 13	0.05	
DBP (mmHg)	78 (03:30)	86 < 75	94 (23:00)	5.10 < 10	0.06	
MBP (mmHg)	92	109	128	9.00	0.08	
HR(BPM)	68 (05:00)	74	82 (06:30)	3.86	0.05	
SBP > 125 mmHg:	66.7% (<25%)		DBP > 80 mmHg:	83.3% (<25%)		
Total Records:	18	Valid Records:	18	Valid percents: 100.0%		

Supports report customize and e-mail transfer of reports as Excel / PDF files

ABPM Report
Suzhou Beneaware Medical Equipment Co., Ltd
ABPM Department

Patient Info.
Patient Name: demo001
Patient ID: demo001
Gender: Male
Age: 20
Room:
Record Time: 2007-05-29 12:00 - 2007-05-30 11:00

Summary
Time: 2007-05-29 12:00 --> 2007-05-30 11:00

	Min	Average	Max	STDEV	CV
SBP (mmHg)	120 (12:30)	141 < 135	172 (18:00)	12.63	0.09
DBP (mmHg)	78 (03:30)	96 < 80	131 (18:00)	12.93	0.13
MBP (mmHg)	92	118	146	12.24	0.10
HR(BPM)	68 (18:30)	75	88 (07:30)	4.91	0.07

Above limit (SBP): 80.9% Above limit (DBP): 95.0%

Nocturnal reduction rate - SBP: 12.8% DBP: 18.9%

Total Records: 47 Valid Records: 47 Valid percents: 100.0% (>90%)

Day (07:00 --> 22:00)

	Min	Average	Max	STDEV	CV
SBP (mmHg)	128 (12:30)	148 < 135	172 (18:00)	9.17 < 17	0.06
DBP (mmHg)	94 (17:00)	106 < 85	131 (18:00)	9.14 < 13	0.09
MBP (mmHg)	107	124	148	9.85	0.08
HR(BPM)	68 (16:30)	76	88 (07:30)	5.17	0.07

SBP > 140 mmHg: 89.7% (<25%) DBP > 90 mmHg: 100.0% (<25%)

Total Records: 29 Valid Records: 29 Valid percents: 100.0%

Night (22:00 --> 07:00)

	Min	Average	Max	STDEV	CV
SBP (mmHg)	120 (02:30)	129 < 120	144 (06:30)	6.80 < 13	0.05
DBP (mmHg)	78 (03:30)	86 < 75	94 (23:00)	5.10 < 10	0.06
MBP (mmHg)	92	109	128	9.00	0.08
HR(BPM)	68 (05:00)	74	82 (06:30)	3.86	0.05

SBP > 125 mmHg: 66.7% (<25%) DBP > 80 mmHg: 83.3% (<25%)

Total Records: 18 Valid Records: 18 Valid percents: 100.0%

Medication:

Interpretation:
SBP and DBP were significantly higher during monitoring.

Doctor: _____ Signature: _____ Date: 2015-10-28

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ABPM Report - Table

No.	Date	Time	SBP	DBP	MBP	HR
1	2007-05-29	12:00	144	108	117	72
2	2007-05-29	12:30	128	100	107	75
3	2007-05-29	13:00	134	102	115	74
4	2007-05-29	13:30	155	112	122	70
5	2007-05-29	14:00	142	103	119	72
6	2007-05-29	14:30	142	98	111	74
7	2007-05-29	15:00	151	112	123	69
8	2007-05-29	15:30	145	105	118	78
9	2007-05-29	16:00	142	99	123	72
10	2007-05-29	16:30	145	106	133	68
11	2007-05-29	17:00	139	94	111	72
12	2007-05-29	17:30	155	108	129	78
13	2007-05-29	18:00	172	131	143	75
14	2007-05-29	18:30	166	124	148	78
15	2007-05-29	19:00	156	114	135	79
16	2007-05-29	19:30	148	102	115	76
17	2007-05-29	20:00	152	108	122	77
18	2007-05-29	20:30	142	94	125	82
19	2007-05-29	21:00	144	98	124	74
20	2007-05-29	21:30	143	99	126	79
21	2007-05-29	22:00	138	92	122	73
22	2007-05-29	22:30	143	93	128	71
23	2007-05-29	23:00	133	94	107	69
24	2007-05-29	23:30	135	91	111	72
25	2007-05-30	00:00	128	84	111	74
26	2007-05-30	00:30	126	82	111	73
27	2007-05-30	01:00	127	83	114	80
28	2007-05-30	01:30	129	88	114	79
29	2007-05-30	02:00	125	84	109	72
30	2007-05-30	02:30	130	88	105	79
31	2007-05-30	03:00	128	90	111	74
32	2007-05-30	03:30	122	78	102	73
33	2007-05-30	04:00	121	82	101	75
34	2007-05-30	04:30	127	84	109	78
35	2007-05-30	05:00	129	80	92	68
36	2007-05-30	05:30	121	79	98	70
37	2007-05-30	06:00	131	88	100	76
38	2007-05-30	06:30	144	94	122	82
39	2007-05-30	07:00	153	101	126	82
40	2007-05-30	07:30	158	117	136	88
41	2007-05-30	08:00	163	128	145	81
42	2007-05-30	08:30	149	104	122	86

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Product Specifications	
Measurement Method	Oscillometry with linear deflation
Measurement Range	SBP: 60 ~ 255 mmHg DBP: 30 ~ 195 mmHg Heart Rate: 30 ~ 200 bpm
Accuracy	Pressure: ± 3 mmHg Heart Rate: $\pm 5\%$
Safety System	Maximum inflation pressure: 300 mmHg Maximum measurement time: 180 seconds
Sampling Periods	4 independently programmable periods (5, 10, 15, 20, 30, 60 and 120 minutes)
Record Capacity	Up to 400 measurements
Dimension	113 x 75 x 26 mm
Weight	168g (without battery)
Operating Temperature	5 ~ 40 °C (41 ~ 104 °F)
Operating Moisture	$\leq 80\%$ RH (non-condensing)
Battery Type	2 AA (LR6) alkaline batteries
Battery Life	At least 200 measurements