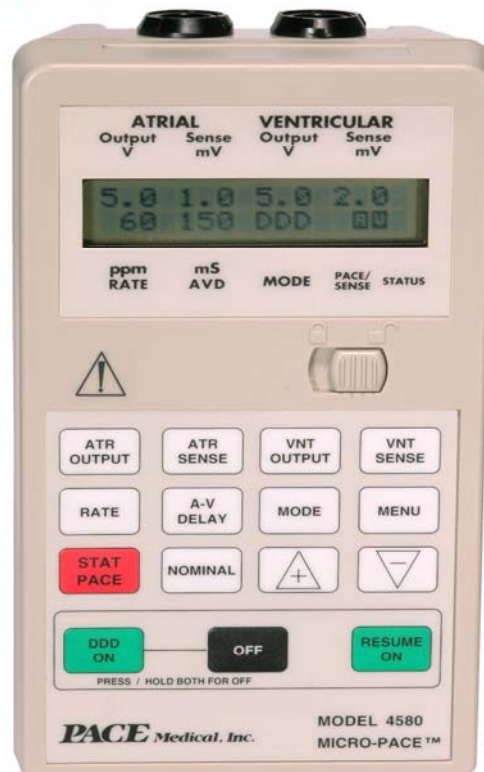


MICRO-PACE™

REF 4580

Temporary Cardiac Pacemaker

Discover the Difference™



Features

- Single and Dual Chamber Pacing– 11 Modes
- Rapid Atrial Pacing– 60-800 ppm
- Low Battery Indicator– LCD and Tone
- Suspended Output and Resume Function
- Auto setting of Atrial and Ventricular Refractory Period
- Auto setting of AV, PV Delay and MTR
- Constant Voltage Output up to 14 volts
- Redel® Connectors– Quick Connection– ease of use
- Ability to restore previous setting using *Resume On* key
- Key Pad Locking Switch

**MICRO-PACE™ REF 4580
SUMMARY OF MODES AND PARAMETERS***

Modes/Parameters	Values	Nominal/STAT	Steps/Units
Modes	DDD, DDI, DVI, DOO VDD VVI, VVT, VOO AAI, AAT, AOO	DDI	
Basic Rates (ppm)	30 – 200	72 ¹ (60) ² / 60	1 ppm
Rapid Stimulation (ppm)	60 – 800	100 / —	10 ppm
Pulse Amplitude (A&V) (Volts)	0.1 - 3.0 3.0 - 6.0 6.0 - 10.0 10.0 - 14.0	5.0 / 10.0	0.1V 0.2V 0.5V 1.0V
Pulse Width (A&V) (ms)	0.05 – 2.0	1.0 / 1.5	0.05 ms
Sensitivity (mV)			
(Atrial)	0.2 - 3.0	1.0 / 1.0	0.1 mV
(Ventricular)	0.5 - 3.0	2.0 / 2.0	0.1 mV
(Atrial & Vent)	3.0 - 6.0		0.2 mV
(Atrial & Vent)	6.0 - 10.0		0.5 mV
(Atrial)	10.0 - 16.0		1.0 mV
(Ventricular)	10.0 - 20.0		1.0 mV
Atrial Refractory Period (ms)			
DDD, DDI, VDD	196 - 500	325 / 325	AutoPgmd 1.0 ms
AAI	196 - 500	400 / —	AutoPgmd 1.0 ms
AAT	250 - 500	400 / —	AutoPgmd 1.0 ms
Ventricular Refractory Period (ms)			
DDD, DDI, VDD	196 - 500	325 / 325	AutoPgmd 1.0 ms
DVI, VVI	196 - 500	325 / —	AutoPgmd 1.0 ms
VVT	250 - 500	325 / —	AutoPgmd 1.0 ms
AV Delay (ms)	50 – 400	150 / 150	AutoPgmd 1.0 ms
Maximum Tracking Rate (ppm)	90 – 230	120 / —	AutoPgmd 1 ppm
Vent. Blanking Period (ms)	10 – 50	30 / 30	1.0 ms
Vent. Safety Pacing	Enabled	Enabled	N/A
PV Delay (ms)	AVD - 25 ms	125 / —	AutoPgmd 1.0 ms
PMT Term. Algorithm	10 beats MTR	10 beats MTR / —	N/A
PVC Response	DVI on PVC	DVI on PVC / —	N/A
Dimensions (cm)	15.5 x 8.9 x 4.7		
Weight with batteries	465 grams		
Battery Life	300 - 425 hours	at nominal values	

PACE MEDICAL

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REF 4580 is supplied with the following:

Pace Line™ Autoclavable
Extension cables models
5265A & 5265V.

Soft Carry Case & Manual

Caution: Federal (USA) law restricts this device to use by or on the order of a physicians.

*Nominal specifications. See manual for additional specifications and details.

¹ Single Chamber ² Dual Chamber

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