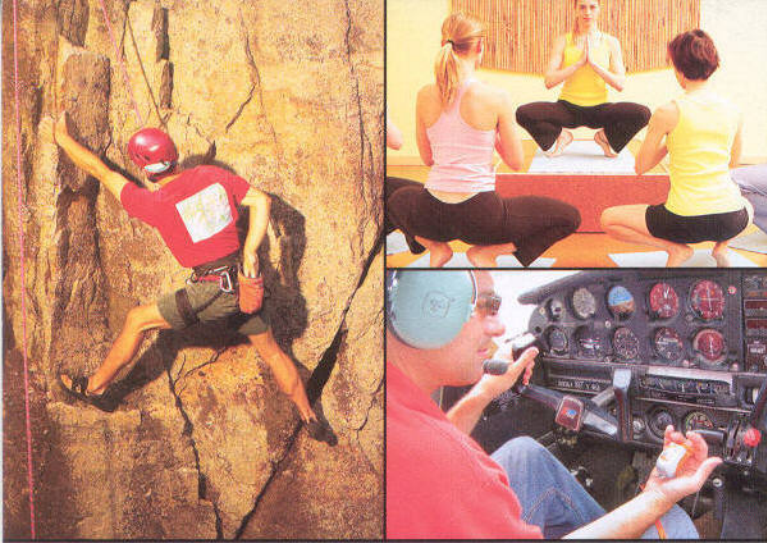


PERFECT FOR AVIATION &
SPORTS RELATED APPLICATIONS



Check Mate™

**PULSE OXIMETER FOR SPORTS
& AVIATION ENTHUSIASTS**

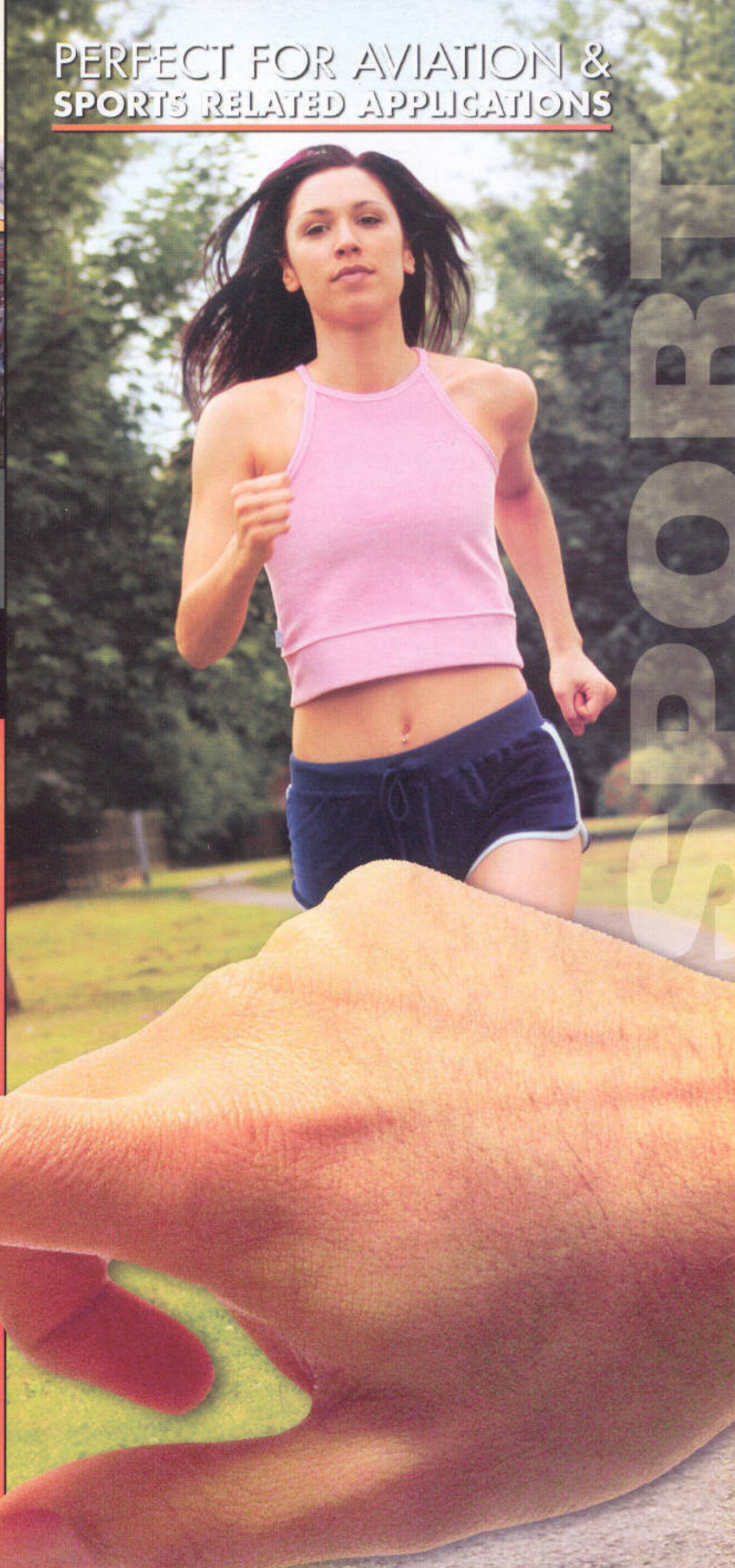
Easy Spot Check Monitoring Of Your Vitals!

SPO Medical's Check Mate offers the features of a conventional pulse oximeter in a compact, user-friendly configuration.



Check Mate accurately measures blood oxygen saturation levels and heart pulse rate.

To operate, simply place the sensor on your finger and turn it on.



SPOmedical



Check Mate™ is based on SPO Medical's uniquely patented algorithms that use **Reflective Pulse Oximetry Technology** for accurate oximetry measurement. It also addresses problems typically associated with motion artifacts, ensuring accurate and reliable readings. The unit is designed to utilize very low power for extended usage, eliminating the need for frequent battery replacement.



Check Mate™

Check Mate™

OXIMETER FOR ACTIVE PROFESSIONALS

DISPLAY

SATURATION	2 CHARACTERS
HEART PULSE RATE	3 CHARACTERS
SIGNAL INDICATIONS	'SENSOR OFF' AND 'WEAK SIGNAL' FLASHING HEART ICON
BATTERY INDICATION	FULL POWER, 1/3 AND NEAR EMPTY
MECHANICAL DIMENSIONS (DISPLAY)	2.91" x 1.57" x 1.61" (74 x 40 x 41mm)
TOTAL WEIGHT	1.8 oz. (50 g). INCLUDING BATTERY
ENVIRONMENTAL OPERATING TEMPERATURE	4° to 42° C (39° to 107° F)
STORAGE TEMPERATURE	-20° to 70° C (-4° to 158° F)
HUMIDITY	UP TO 95% NONCONDENSING

DESIGN AND PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

FEATURES

- Easy to use
- "All-in-one" integrated finger device
- Very low power consumption
- Minimal maintenance costs
- Single button operation
- Robust and attractive design
- Manufacturer warranty
- 24/7 support

SPECIFICATIONS

EFFECTIVE MEASURING RANGE

SATURATION	40 TO 99%
HEART PULSE RATE	40 TO 250 bpm
RESOLUTION	1 DIGIT

ACCURACY

(inc. motion artifacts and low perfusion)

SATURATION (70-99%)	±2% or ±2 DIGITS
HEART PULSE RATE	±3% or ±3 DIGITS

POWER REQUIREMENTS	3.6V LITHIUM BATTERY, 1/2 AA SIZE
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BATTERY CONTINUOUS LIFE	1,000 HRS OR 40 DAYS OF CONTINUOUS USAGE
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