

Model 840 Pocket Doppler



The Model 840

is designed for the person who needs an instrument he/she can carry in a pocket. Despite its small size, the sensitivity is only somewhat less than that of our larger models. The difference is in depth of penetration, about 25% less. It is priced so low that you can afford to buy it as a convenient supplement to one of our other models which you keep permanently in your lab or office. There is no pocket Doppler of any make that works as well as our standard size Doppler, because all are limited in their ultrasonic power output by the size of the battery that powers them, an alkaline 9-volt battery. You will find this Doppler very convenient for occasional use in the recovery room or on the ward. For more hard, frequent up on the ward use, hospitals should consider purchasing our Model 841-A Pocket Doppler (with loudspeaker and auto-off timer) or our standard-size Model 811-B (housed in an unbreakable, welded-aluminum box).

The Model 840 performs very well at the groin crease, the posterior tibial at the ankle, the dorsalis pedis, digits, the supraorbital and the carotid if the neck isn't too thick. It operates at a nominal 8 MHz which means the crystals and the ultrasonic beam are relatively small so that the artery and vein flow signals are easily separated in the limbs and groin. To the best of our knowledge, our pocket Dopplers work as well or better than other makes at much higher prices if sensitivity is the criterion. A lower-frequency Doppler will give better depth but doesn't work as well on the small vessels.

We invite you to try the Model 840 and test it against any other make. Please make your test on actual patients with diseased arteries. Testing your own radial artery is not a valid test of performance.

Our price is quite low because we sell directly to the user without a salesperson. Marketing accounts for at least 30% of the price of a product when a salesperson handles it. Also, this company is wholly owned by one person so there is not so much overhead as in a larger company with vice presidents, sales managers and stockholders. We are the oldest maker of medical doppler ultrasound in the world, beginning in 1965.

There are no extras to buy. Our price includes the built-in probe, headphones, small tubes of gel and the operating manual.

SERVICE AND GUARANTEE: We guarantee the electronics in the instrument for one year. The probe can be damaged by dropping the instrument, so physical abuse is not covered. You can expect several years use of this Doppler with very little in the way of repair charges. The most common cause of trouble is a dead battery, caused by leaving the Doppler turned on inadvertently and running down the battery. It uses an ordinary 9 volt transistor radio type battery available everywhere.

ORDERING: The Model 840 is available to doctors and hospitals on a thirty-day trial basis. Trials are limited to U.S.A. due to customs expense. For further information or to place your order call us **Toll-Free 1-800-547-6427**. Our office hours are 7:00 A.M. to 4:00 P.M. Pacific Time.

Manufactured in the U.S.A. by:

PARKS MEDICAL ELECTRONICS, INC.
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ISO-9001 Certified
Visit our web site at
<http://www.parksmed.com>