

Instruments and Experimental Techniques 2001 vol.44 N4, pages 559-561

Complementary Equipment for Computer Electrocardiography

Teptin G., Katsevman M., Kontourov S., Latfullin I., Teplov V., Shornikov V.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

The effect of a hostile ecological environment on the entire human body and its separate organs and systems is currently being comprehensively studied. To elucidate this problem, being new methods and equipment are necessary. In particular, much attention is being given to computer electrocardiography. Below, an attachment for a commercial single-channel electrocardiograph intended for the transfer of cardiosignals to a computer for the analysis of electrocardiograms by digital methods is presented. The significant extension of the capabilities of the electrocardiograph for earlier disease diagnostics is described.

<http://dx.doi.org/10.1023/A:1017933224115>
