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Spirometer Approved for Coal Workers Health Surveillance Program (CWHSP)

MINNEAPOLIS, MN (December 14, 2017) — The National Institute for Occupational Safety and Health (NIOSH) has approved the Benson Medical Instruments CCS-200 Plus Spirometer for the Coal Workers' Health Surveillance Program (CWHSP). The CWHSP testing of U.S coal miners includes respiratory health screening through questionnaires, spirometry testing and chest radiology when they enter the coal mining workforce and periodically throughout their tenure.

NIOSH oversees standards for spirometry testing of coal workers. NIOSH requires that electronic spirometry data files include both flow-volume and volume-time graphs for each forced expiratory maneuver. In addition, spirometry test result data must be transferable from testing facilities and clinics to NIOSH.

The CCS-200 Plus Spirometer (<http://bit.ly/2cVjj9Z>) meets the NIOSH established standards and provides further benefits such as advanced reporting and analysis and multi-year record keeping for each subject. The CCS-200 Plus ultrasonic technology and "U-Tube" mouthpiece with no-touch ejection provide for hygiene by avoiding contamination.

To help occupational health professionals meet NIOSH requirements for coal worker health questionnaires, a subject readiness interview is built into the CCS-200 Plus software. The readiness interview assists the occupational health testing professional in ascertaining whether the coal miner should be tested that particular day and to ensure consistency of testing. The interview results are saved with the subject's spirogram for easy access later.



CCS-200 Plus Computer Controlled Spirometer

“The CCS-200 Plus provides exceptional administration, reporting and analysis capabilities for mining applications,” states Jim Teter, Sales Manager at Benson Medical Instruments. “It has been a pleasure working with NIOSH to meet their CWHSP requirements.”

Benson Medical Instruments Co. designs and manufactures audiometers, earplug fit test systems, spirometers, and software to manage hearing conservation and occupational spirometry programs. Benson instruments are widely used in military, industrial and government safety and health applications. For more information: Jim Teter, Sales Manager, Benson Medical Instruments Co., 310 Fourth Avenue South, Suite 5000, Minneapolis, MN 55415 USA (Office) +1 612-827-2222 (Email) sales@bensonmedical.com (Website) [Benson Medical](http://bit.ly/2b3285i) (<http://bit.ly/2b3285i>).

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