

## CCS-200 Plus



The CCS-200 Spirometer is intended for prescription use only to conduct diagnostic spirometry testing of adults and pediatric patients who are at least 16 years old, in general practice, specialty physician, industrial and hospital settings. Dynamic wave-form testing has confirmed that the CCS-200 Spirometer meets recommendations published by the American Thoracic Society (ATS) for accuracy and precision for the intended diagnostic spirometry functions.

The CCS-200 Spirometer System consists of Microsoft Windows® based personal computer (PC) software and the CCS-200 flow sensing instrument. The software is installed on a desktop or laptop PC to which the CCS-200 flow sensing instrument is connected. In order to conduct spirometry testing the CCS-200 flow sensing instrument is used in combination with a single-use disposable airway tube with integrated mouthpiece (U-tube). The flow sensing instrument measures transit time of ultrasound pulses through the air in the U-tube to determine flow velocity and volume. The collected data are transferred to the PC for pulmonary function evaluation and data management. The results of the testing are stored in a database. Reports can be displayed or printed.

Clinician Reports asked healthcare practitioners to review Benson Medical's CCS-200 Plus. The CCS-200 Plus was tested against 6 key criteria, and each was graded on an A+ through F scale.

Heather Jackels, LPN



"Our Occupational Medicine clinic purchased the CCS-200 1 1/2 years ago and we have been highly satisfied with all aspects of this Spirometer. We feel confident we are getting reliable test results for our clients while meeting NIOSH/OSHA requirements. The spirometer's compact size saves on space and is extremely portable. The operating system is user friendly making it easy to navigate through during testing or report retrieval. An added bonus for us is the convenience of a shared client database with our CCA-200mini Audiometer which saves our clinic valuable time."

Performs all the spirometry tests I need in an Occupational Health setting.	<b>A+</b>
Ease of daily calibration check	<b>A+</b>
Breadth of spirogram reports	<b>A+</b>
Hygiene	<b>A+</b>
Patient ease of use during testing	<b>A+</b>
Operator ease of use	<b>A+</b>
<b>OVERALL FINAL GRADE</b>	<b>A+</b>

Lisa Bultman, RN BSN



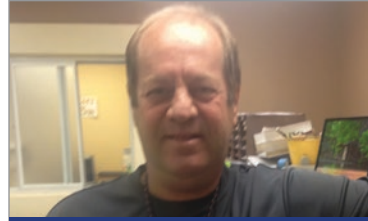
"The Benson CCS-200 Plus Computer Controlled Spirometer is an excellent addition for an Occupational Health setting with added bonus of accompanying an already existing Benson CCA-200mini Audiometer allows for seamless integration with employees' profiles. The added feature of customizable questionnaires to the workplace environment decreases paperwork and can be directly loaded into our company's EMR system with one click, genius! The easy to use graphs assist with employee education for not only workplace risks but personal health risks employees may be experiencing such as smoking and asthma."

Performs all the spirometry tests I need in an Occupational Health setting.	<b>A</b>
Ease of daily calibration check	<b>B</b>
Breadth of spirogram reports	<b>A</b>
Hygiene	<b>A</b>
Patient ease of use during testing	<b>B</b>
Operator ease of use	<b>B</b>
<b>OVERALL FINAL GRADE</b>	<b>A</b>

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## CCS-200 Plus



Gerald James Benoit, RN

*"The Benson system is very user friendly and efficient for qualified users."*

Gerald James Benoit, RN

Performs all the spirometry tests I need in an Occupational Health setting.	Ease of daily calibration check	Breadth of spirogram reports	Hygiene	Patient ease of use during testing	Operator ease of use	<b>OVERALL FINAL GRADE</b> <b>A</b>
<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	

Stewart Huneke , COHC



"Patients like the new mouthpiece. I like the ease of software and the report builder is great. The patient database is extensive and works great with the hearing CCA-200mini."

Performs all the spirometry tests I need in an Occupational Health setting.	<b>A</b>
Ease of daily calibration check	<b>A</b>
Breadth of spirogram reports	<b>A</b>
Hygiene	<b>A</b>
Patient ease of use during testing	<b>A</b>
Operator ease of use	<b>A</b>
<b>OVERALL FINAL GRADE</b>	<b>A</b>

Cody Hilton, TPA



"Benson Medical has provided us with excellent, easy to use tools for use in our office or on location. The CCS-200 Plus Spirometer has proven to be an instrument of both quality and reliability. Whether you're a beginner or an expert in the field of spirometry, the CCS-200 Plus is the Spirometer for you."

Performs all the spirometry tests I need in an Occupational Health setting.	<b>A+</b>
Ease of daily calibration check	<b>A+</b>
Breadth of spirogram reports	<b>A</b>
Hygiene	<b>A+</b>
Patient ease of use during testing	<b>A</b>
Operator ease of use	<b>A+</b>
<b>OVERALL FINAL GRADE</b>	<b>A+</b>



Veronica Cameron, RN

*"The Benson Spirometer is very easy to use, clean and calibrate. It makes testing employees easy and quick."*

Veronica Cameron, RN

Performs all the spirometry tests I need in an Occupational Health setting.	Ease of daily calibration check	Breadth of spirogram reports	Hygiene	Patient ease of use during testing	Operator ease of use	<b>OVERALL FINAL GRADE</b> <b>A+</b>
<b>A+</b>	<b>A+</b>	<b>A+</b>	<b>A+</b>	<b>A+</b>	<b>A+</b>	

Chuck Jones, NREMT-P



"This unit is very easy to use and makes giving the test very easy. The main thing is that everything is kept on the computer so it makes it easier to regain old test data."

Performs all the spirometry tests I need in an Occupational Health setting.	<b>A</b>
Ease of daily calibration check	<b>A</b>
Breadth of spirogram reports	<b>A</b>
Hygiene	<b>A</b>
Patient ease of use during testing	<b>A</b>
Operator ease of use	<b>A</b>
<b>OVERALL FINAL GRADE</b>	<b>A</b>

Kelly Cox, CRT



"In this facility we use the CCS-200 for basic spirometry. This device is very useful for mobile testing. It is very easy to communicate the procedure to the patient and easy, in most cases, for them to understand and perform."

Performs all the spirometry tests I need in an Occupational Health setting.	<b>A</b>
Ease of daily calibration check	<b>A</b>
Breadth of spirogram reports	<b>A</b>
Hygiene	<b>A</b>
Patient ease of use during testing	<b>A</b>
Operator ease of use	<b>A</b>
<b>OVERALL FINAL GRADE</b>	<b>A</b>