

Spirometry PC Software

The Spirometry PC Software (SPCS)

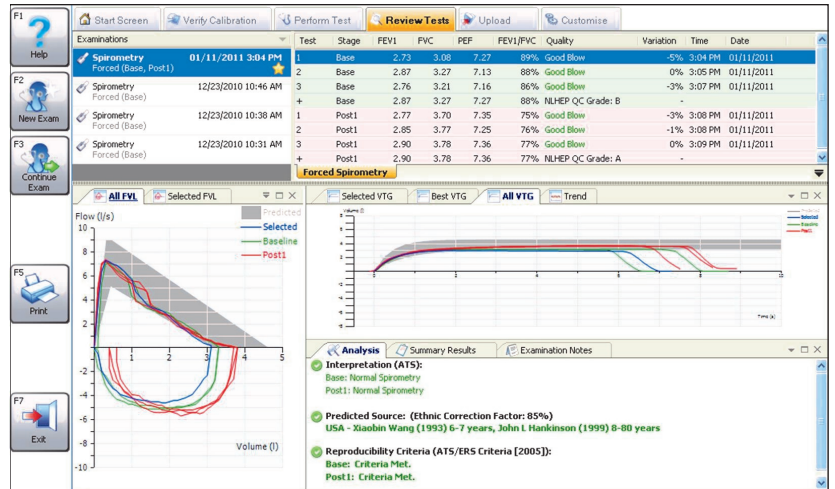
from Micro Direct offers exceptional features and flexibility at an affordable price.

SPCS is an easy-to-use spirometry data collection and database system that has been designed to meet the needs of the busy clinician and healthcare provider.

The multi window display allows patients to be tested with the minimal number of steps - ease of use is key! Tests are displayed with clear color coding of each blow. Results are displayed in a table which allows the user to customize the display to their own preference.

The powerful search utility enables specific patient groups to be searched within the database by demographics or results.

SPCS can be used to test patients real-time or results can be uploaded from a Micro Direct spirometer to the SPCS database for storage, printing and trending.



Features

- Fully ATS/ERS 2005 compliant
- Quality grading of blow performance
- Lung age estimation and interpretation based on ATS, NICE or Enright
- Choice of predicted values
- Choice of four animated incentive displays
- Up to 50 spirometry indices can be measured - expiratory & inspiratory
- Overlaying of previous test curves for comparison
- Powerful trend function
- Choice to upload all test results or individual patients results
- Powerful, configurable search facility
- Configurable print format
- Export capabilities to PDF, CSV, Excel and MS Word
- Comprehensive on screen help at the touch of a button
- Catalog #: SPC1000

PC Requirements

- Microsoft Windows 2000 SP4, XP, Vista 32 & 64 bit, Windows 7
- Processor: 800 MHz or above
- RAM: 256 MB
- 50 MB of free hard disk space
- Video: SVGA 800 x 600, 256 color (Recommended 1280 x 1024)
- Two free USB ports (for dongle protection key and spirometry device)