HealthWizard - Version 5.4.0

November 26, 2012

General

Enhance: Windows 8 compatible.
On October 26, 2012 Microsoft released Windows 8, the latest version of it's popular computer operating system. HealthWizard Pro 5.4.0 and HealthWizard Lite 5.4.0 have been updated for Windows 8 compatibility. They remain compatible with Windows 2000/XP/Vista/Win7.

New: HealthWizard RS
This new version of HealthWizard is located in the Internet 'Cloud' and not installed on your computer. With HealthWizard RS you can access your client's fitness/wellness data from any computer that has the Windows operating system and Internet connection. You can enter client data on your office computer and then print reports later in the day using your home computer. Take your laptop to a company for on-site testing and have the data entered into the same database you access at your office. No more need to merge two separate databases. If there are multiple HealthWizard users in your company, you can all enter data and print reports from the same shared database, at the same time, no matter where you are! For example, two users at different facilities can be entering client data at the same time while you are viewing summary group reports from your local coffee shop. IT departments at large organizations appreciate HealthWizard RS because it requires almost no time to set up and maintain. HealthWizard RS is sold with a monthly license fee and is not compatible with the MicroFit FAS-2 fitness testing equipment or RoboBike PC. Call MicroFit Sales at 800-822-0405 for more information.

Fitness Profile

New: Curl-Ups (60 sec)
This abdominal muscle endurance test is found in the ACSM Guidelines for Exercise Testing and Prescription. The test is designed for adult males and females ages 20 – 69. Standards for age groups 70 - 79 and 80+ are copied from the 60 - 69 age group. The test screen has a 1 minute clock timer along with audible and visual curl up cadence signals.

Enhance: Sit-Ups (60 sec)
This abdominal muscle endurance test has been updated to include a 1 minute clock timer.

Enhance: <u>Improved data entry screen behavior for quicker and easier navigation.</u>
Both the Tab key and Enter key will now move the cursor to the next logical data input box or action button. Important action buttons like 'Next', 'OK, and 'Close' will turn blue only when they are active. If a blue button is present, pressing the Enter key will activate the button..

Enhance: <u>More accurate animated color scale on test screens.</u>
Many of the fitness test screens like Back Flexibility, Body Weight and Biceps Strength have a horizontal score scale that automatically fills with a color when a test score is entered. This animated color scale now fills based on a client's score compared to their sex/age standards. In general, a scale with only a little color on the left indicates a Needs Work score. A scale that fills up all the way to the right indicates an Excellent score.

Enhance: <u>Blood pressure 'mercury' bar now animated.</u>
When manually entering systolic and diastolic blood pressure data, the 'mercury' pressure bar graph on the screen moves to the pressure level of the entered systolic and diastolic scores.

Enhance: <u>Exit button now displays option to save test data</u>.
In prior versions of Fitness Profile, clicking the Exit button on a fitness test screen would automatically save the entered test score to the database. Now when the Exit button is clicked the user is presented with the option to save (or not save) the test score to the database.

Enhance: <u>History button now displays option to save test data</u>.
In prior versions of Fitness Profile, clicking the History button on a fitness test screen would automatically save the entered test score to the database. Now when the History button is clicked the user is presented with the option to save (or not save) the test score to the database.

Enhance: <u>Moved 'Add Software License' and 'Remove Software License' features</u>
These two program features have been moved from the Start Menu to inside HealthWizard under the Help menu.

Enhance: <u>Moved 'Change Client ID' feature</u>
This utility feature has been moved from the Start Menu to inside the HealthWizard under the Edit > Client menu.

Enhance: <u>Curl-Ups: 1 Minute</u>
This youth only abdominal muscle endurance test has been updated to include a 1 minute clock timer.

Enhance: <u>Curl-Ups: Cadence</u>
This youth only abdominal muscle endurance test has been updated to include an audible and visual curl up cadence signal.

Enhance: Push-Ups: Right Angle
This youth only upper body muscle endurance test has been updated to include an audible and visual push up cadence signal.

Bug Fix: Body Mass Index: spelling error in client report text.
The BMI report text in the client report had two instances of 'you' which have been corrected to 'your'. If updating to HealthWizard 5.4.0, you can either manually fix these errors using the Edit > Fitness Profile > Fitness Tests feature or contact MicroFit Technical Support for an updated BMI fitness test import file.

Bug Fix: Total Cholesterol: spelling error in client report text.
The Total Cholesterol report text in the client report had the word 'protiens' which has been corrected to 'proteins'. If updating to HealthWizard 5.4.0, you can either manually fix this error using the Edit > Fitness Profile > Fitness Tests feature or contact MicroFit Technical Support for an updated Total Cholesterol fitness test import file.

Bug Fix: Aerobic Fitness Step Test program error
For a few customers who use the Step Test protocol for aerobic fitness testing, at the start of the test there was an error 'Invalid Control Array Index' or 'Control Array Element 0 Does Not Exist'. This error has been resolved.

Bug Fix: Group Comparison Report: wrong data resolution for skinfold data.
In the Group Comparison Report, if skinfold data is in the report and there is a primary and secondary test session, the skinfold difference data between the two sessions was shown in the wrong resolution (two decimal places, i.e. 0.00). It has been corrected to 0.0 resolution.

Bug Fix: Health History Answer Sheet: wrong number of answers.
The Health History answer sheet was showing the wrong number of answers (bubbles with numbers inside) for User Defined questions.

Bug Fix: Group report title pages: long group names not showing completely.
When there was a long Group Type or Group Name, these names were wrapping on the title page of group reports and sometimes not showing completely.