

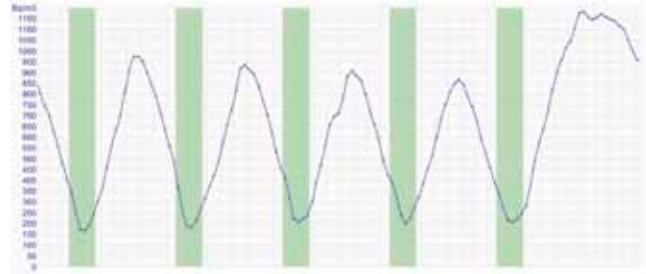
# Corentium Pro

by Airthings

For further information refer to the complete  
Installation Guide and Software Manual



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## CRA SOFTWARE QUICK START GUIDE

## INSTALLATION OF THE CRA SOFTWARE

1. Insert the provided memory stick into a USB port of your computer (do not connect the radon monitor before installing software).
2. In the folder CRA-SW, right click on the *setup.exe* and select '*run as an administrator*'.
3. Follow instructions on the screen to install the program.

### NOTE:

Runs on Windows Vista and later versions.

## USING THE SOFTWARE

The software has 6 main tabs:

- *Load data*

For loading data stored in the radon monitor, or *Load data from file* for using files previously stored on the computer.

- *Plot*

Displays plots of radon concentration vs time (hourly, daily, weekly).

- *Report*

Generates reports and gives options for reporting.

- *Report template*

Generates templates for custom reports (for advanced users only).

- *HW Setup*

Configures the radon monitor.

- *Setup*

Chooses software language and measurement unit.

## LOAD DATA FROM MONITOR

1. Start the CRA software. Connect the radon monitor to the USB computer port with the USB cable. The *Load data from the monitor* button change from inactive to active. If USB connection is not detected, re-insert the USB cable.
2. Click *Load data from the monitor*. Data loading should take about 20 seconds.
3. After the data is loaded you will be prompted to save it to a file in the computer.

## LOAD DATA FROM PREVIOUS MEASUREMENTS

In the drop-down list under *Load data from the monitor* you can select *Load an older measurement from the monitor* to retrieve previously acquired data-sets from the radon monitor and store it into a file in the computer. The monitor can store up to 5 years of data down to 1 hour increments.

## LOAD DATA FROM FILE

Use the *Load data from file* button to open an existing data file (.cor) from a computer.

## PLOT SET UP

1. Choose time resolution: *Hour-by-hour plot* or *Day-by-day plot*.
2. Choose time period:  
The default time period in the plot is the total time interval of the loaded data.  
Press *Select time interval* to customize the time interval of the plot.

3. Using the *Plot options* button you can add information to the plot, e.g. national action level, average radon levels, and additional sensor information (temperature, humidity, pressure).

## REPORT GENERATION

Click the *Report Wizard* button on the *Load data* tab (recommended) to generate a report.

Optional: Click the *Report* tab to manually generate a report.

- a. Choose the appropriate report template under *Report content options* (for custom-made report templates use the Report template tab).
- b. Choose reporting time interval under *Report options*.
- c. The report of average radon concentration during work time can be done under *Report options* by specifying the work-hours and work-days.
- d. Click *Generate report* button.