

Anthroscan Easy Manual

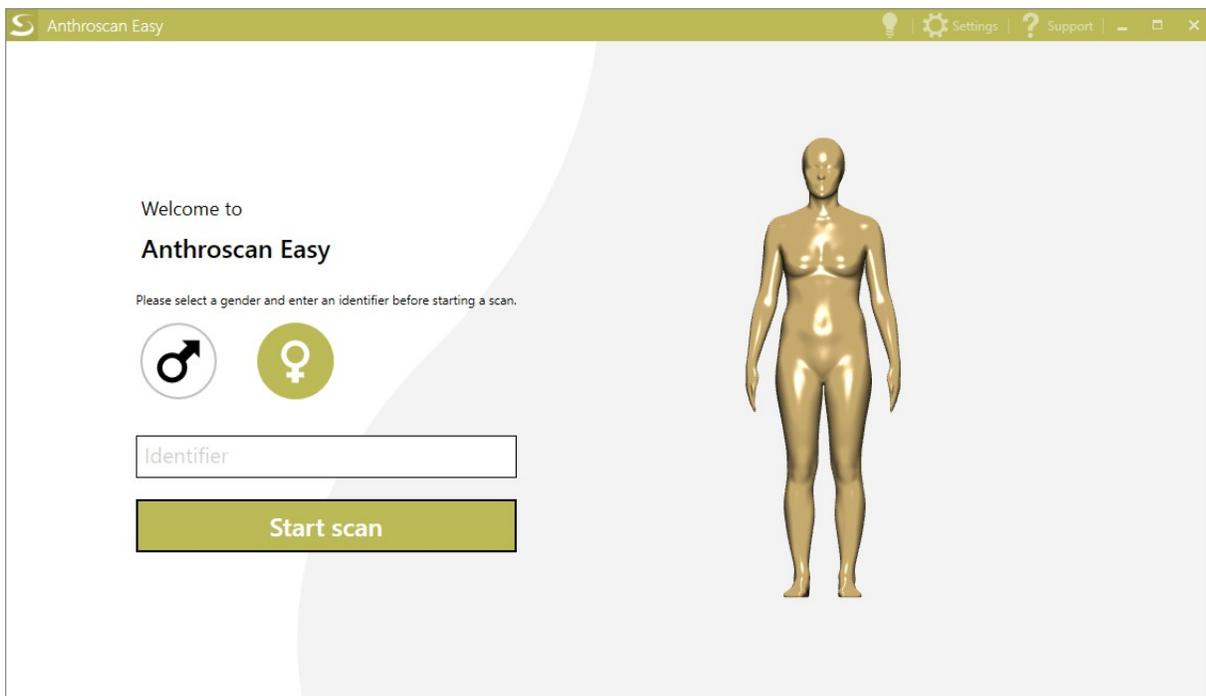


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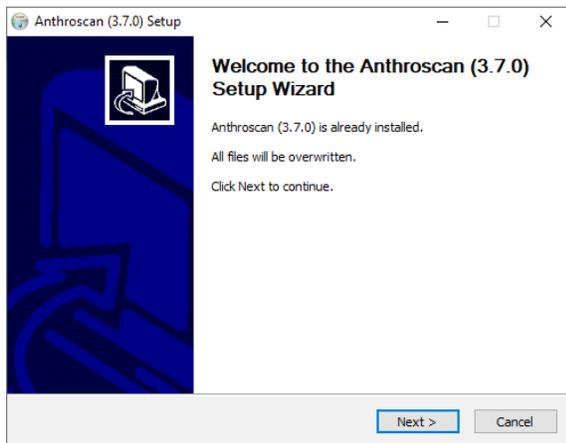
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Installation

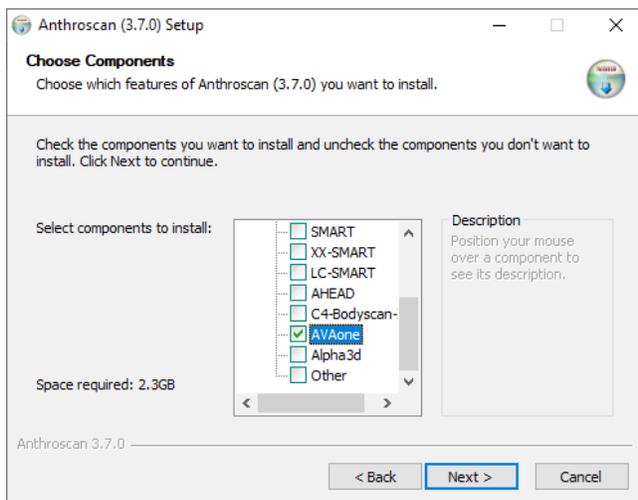
After downloading and extracting the Software package, you will find the following files:

- Anthroscan
- Setup
- autorun.inf
- Setup.exe

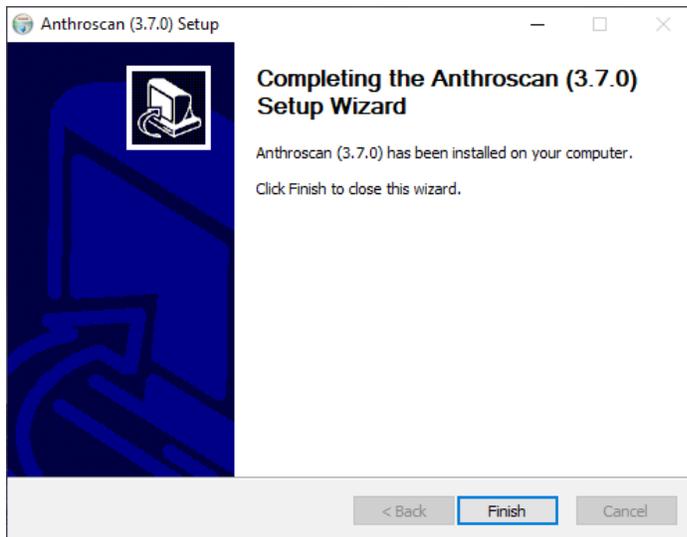
To install Anthroscan Easy please run Setup.exe. You will be prompted with a new window.



Please follow the steps of the installer and make sure to select “AVAone” on the “Choose Components” step.



The setup will then install Anthroscan Easy on your Computer. When the setup is finished you will see the following window. Please press the “Finish” button.



First start

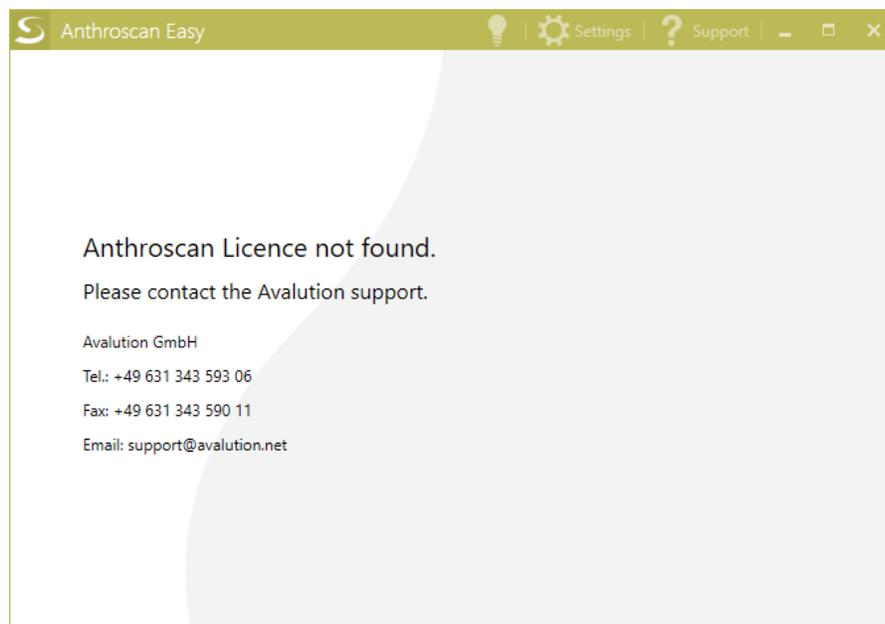
The setup has created a new shortcut on your desktop, which you can use to start Anthroscan Easy.



Licence

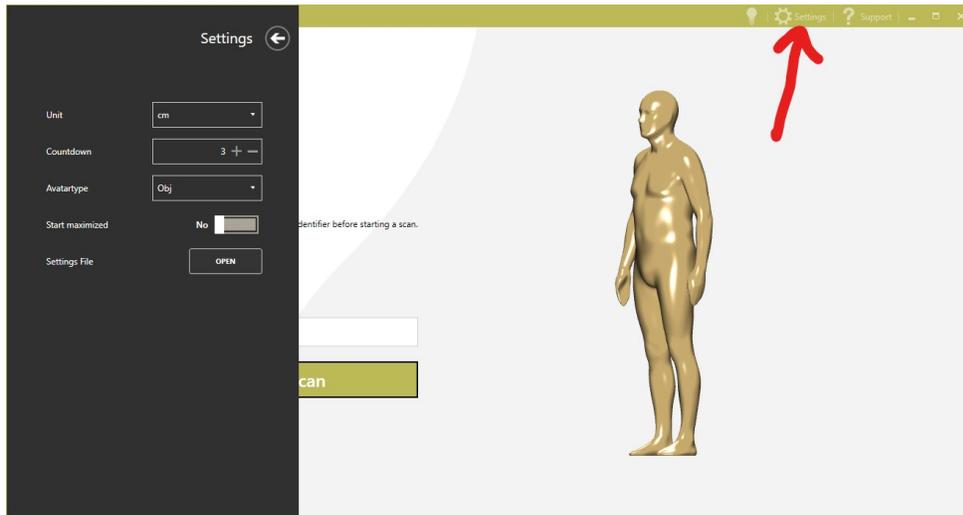
To run Anthroscan Easy, a Licence has to be installed on your computer. If no licence is found you will see the following window.

Please contact the Avalution support to install the Licence.



Settings

In Anthroscan Easy, you can open the Settings on the top right anywhere in the application. The settings will slide in from the left side.



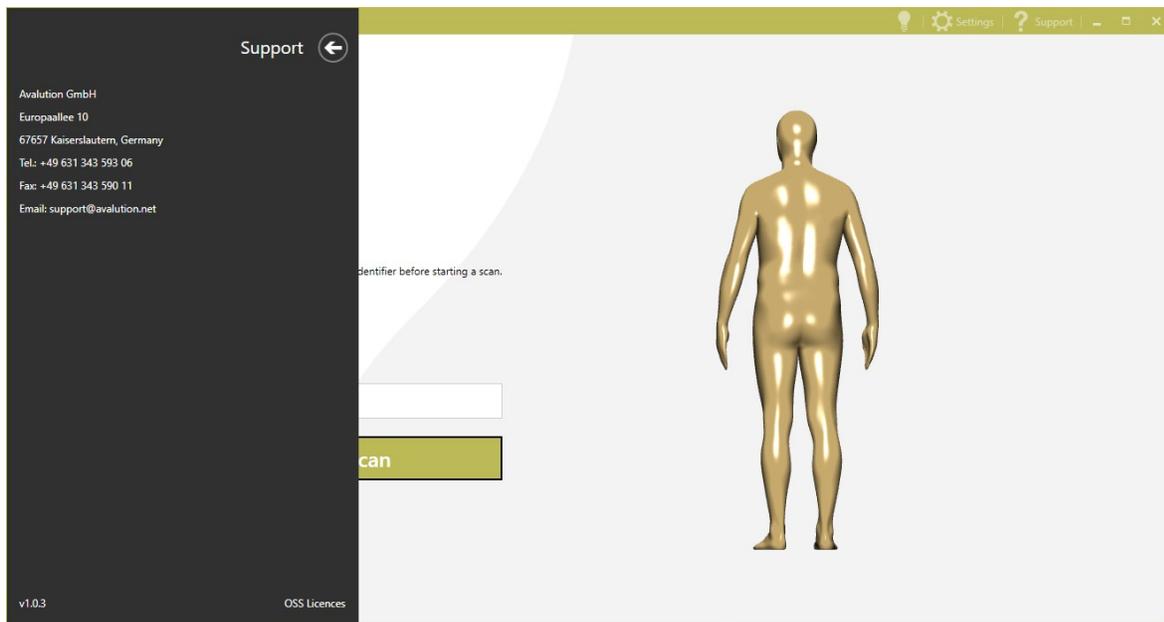
The following settings are available:

- Unit
 - Change the unit that is used to display the measures (cm / inches)
- Countdown
 - Countdown in seconds between pressing the “Start scan” button and the actual scan.
- Avatartype
 - Which format is used to save the avatar (Obj / Vidya). Additional Licences may be needed!
- Start maximized
 - Whether or not to start Anthroscan Easy in a full sized window.
- Dark / Light Theme
 - Switch between Light and Dark mode with the light bulb next to the settings button.

Support

If you need to contact the support, you can always open the Support menu, similar to the settings, on the top right of the window.

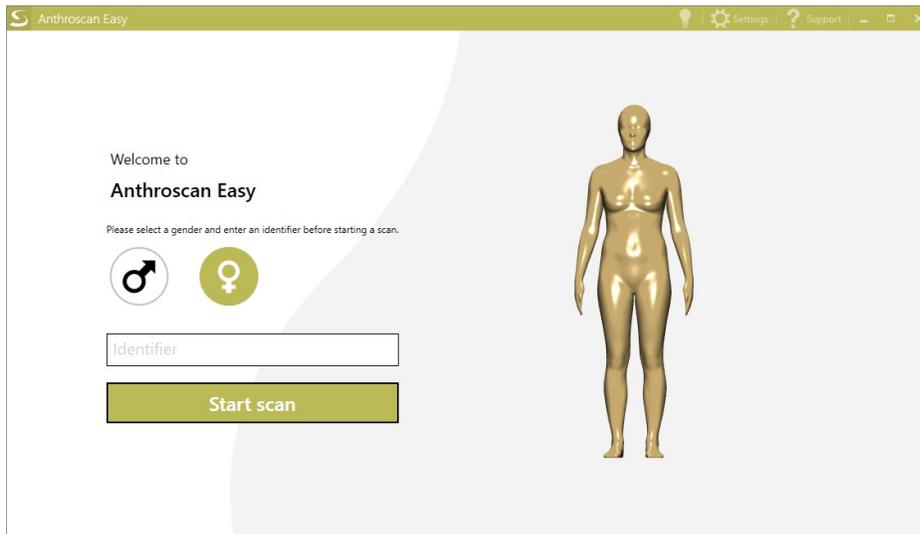
Here you will find the contact information of the Avalution support team.



Scanning process

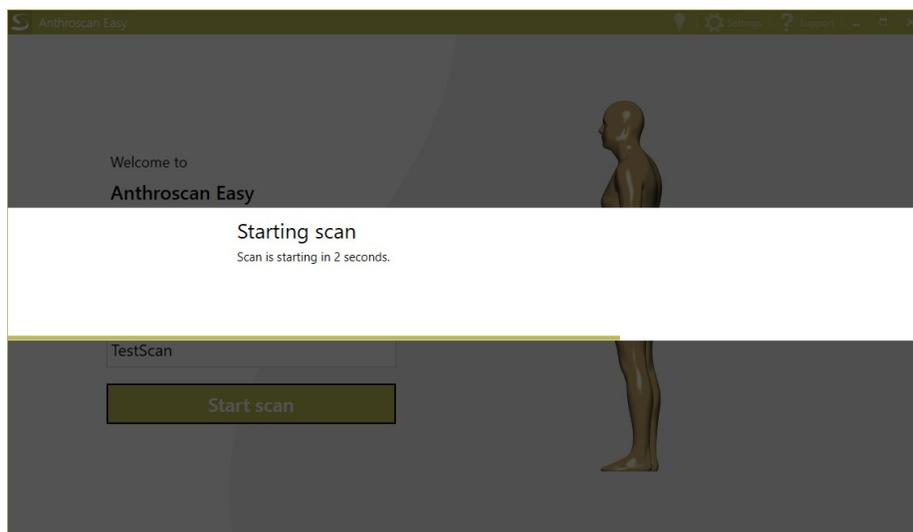
Starting a scan

When you start up Anthroscan Easy, you will see the following window:

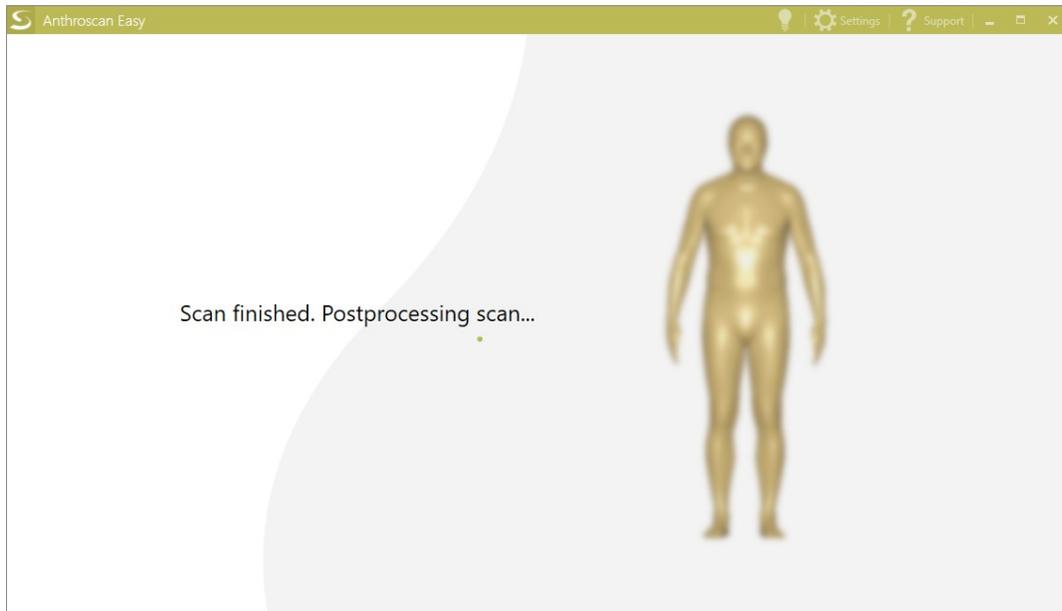


AVAControl will automatically start and tell you, when your scanner is ready to use.

Please select a gender and enter an Identifier (any text). A person must be in the scanner. Then press the "Start scan" button to start the scan. A countdown will appear, after which the scanner will collect all needed data.

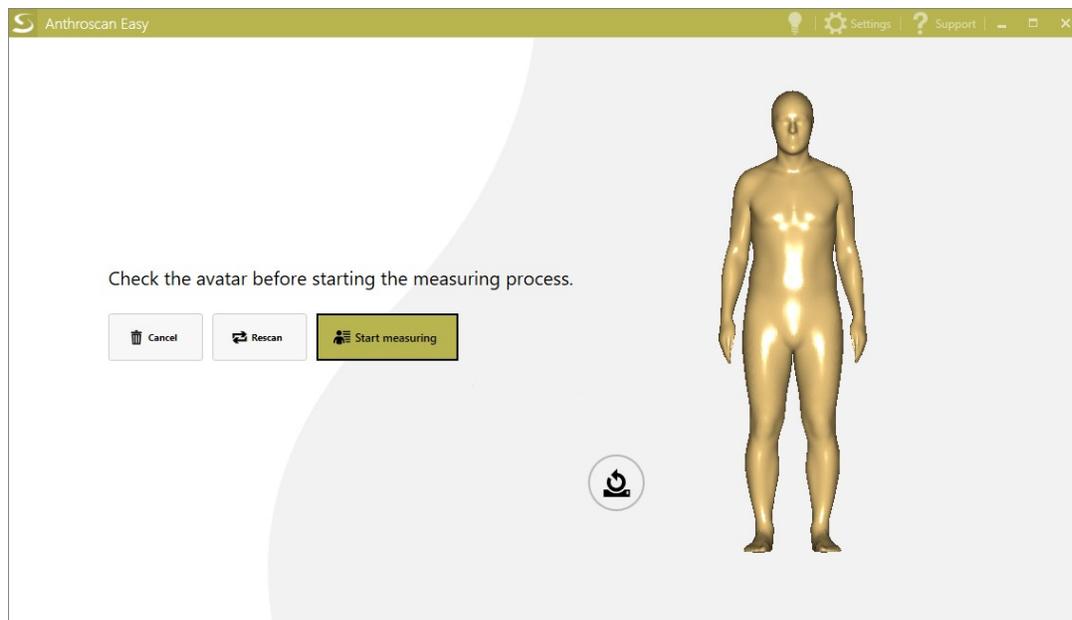


After the beep, the person to be scanned can relax and exit the scanner. Anthroscan Easy will now create an Avatar.

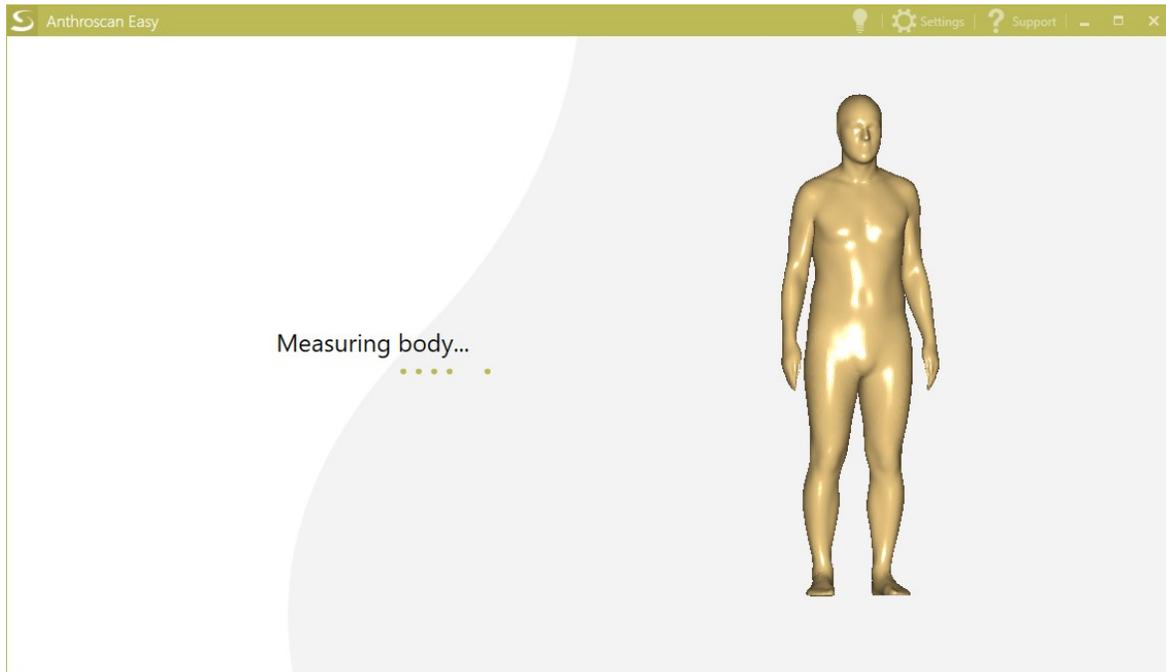


Inspecting the Avatar

You will then see the avatar. Hold the right mouse button down over the avatar and move the mouse to rotate it. If the avatar looks fine for you, then you can start the measuring process. If not, you can scan again or go back to the home screen.

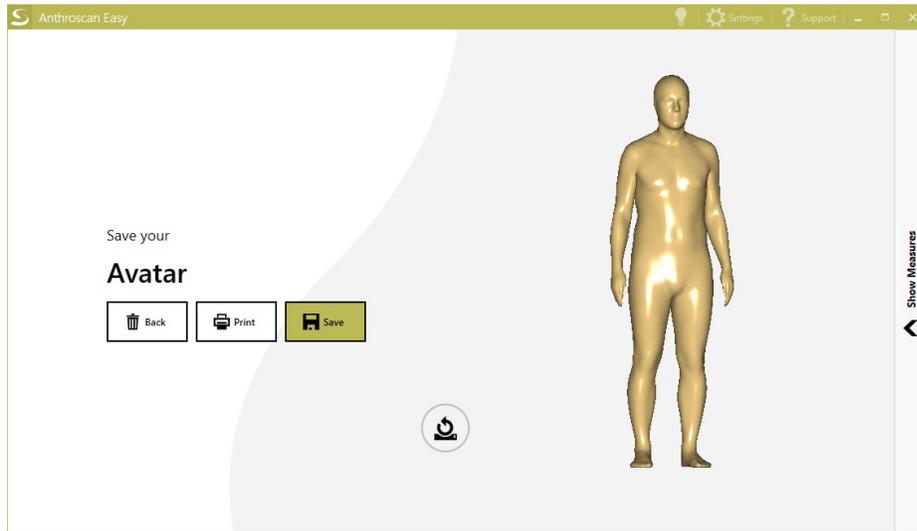


Measuring process

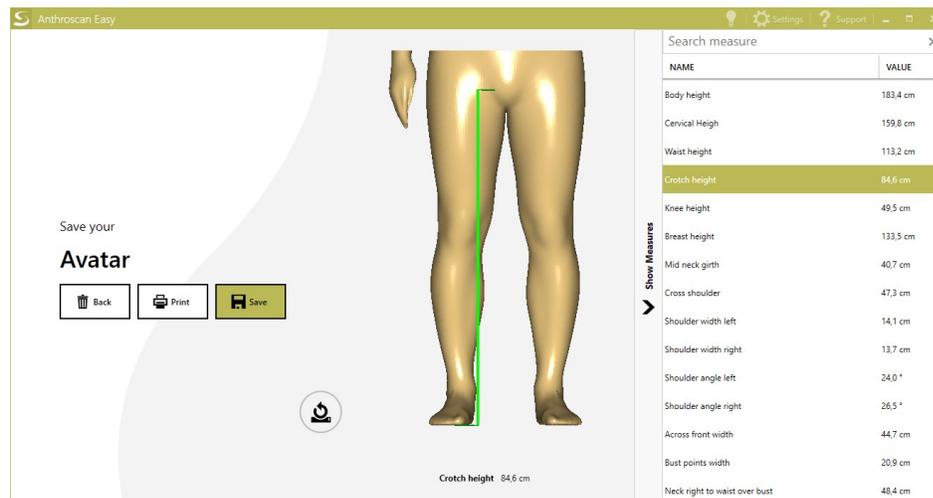


The measuring process will take some time. Please wait. As soon as the process is completed, the results are displayed automatically

Scan results

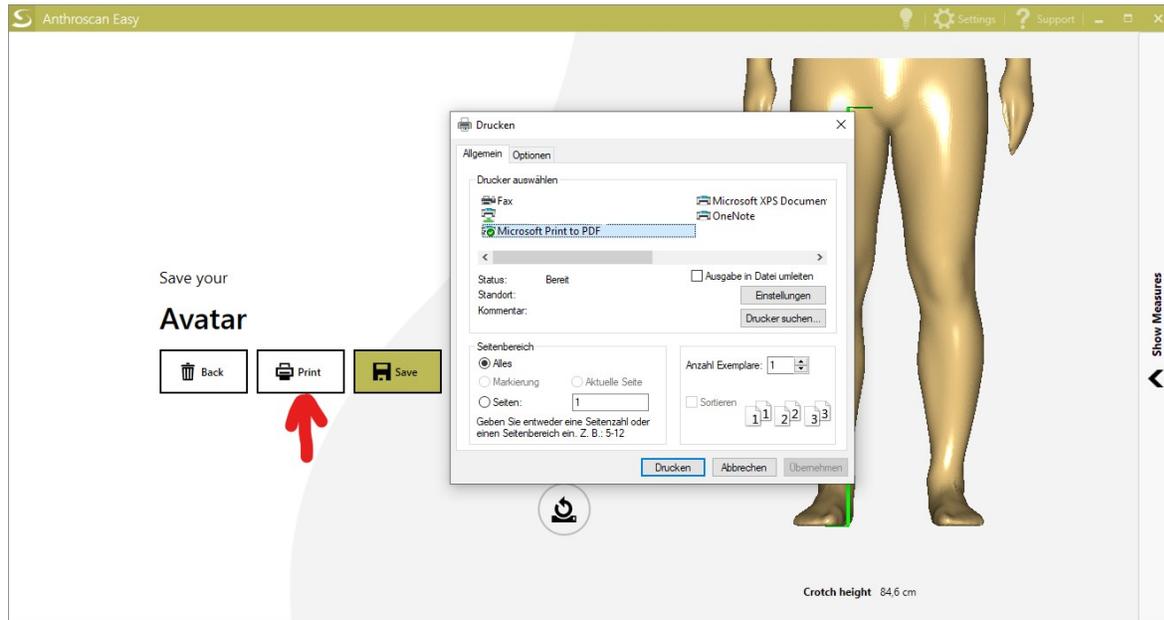


The scan is complete. You can now view the finished avatar and its measures. To view the measures open the menu on the right side of the window.



You can click on individual measures to display them in the 3d view. Use the Reset button to the left of the avatar to reset the 3D view. Above the measure list you will find a search, to search for specific measures. You can also use the list headers to sort the list.

AVAone printout



Anthroscan Easy can generate a printout of the results of the scan. When you press the Print button, a print dialog will appear. Select your preferred printer. If you want to create a PDF, please use the printer "Microsoft Print to PDF".

Printout customization

To generate the printout, an HTML template is used and can be adapted to your needs. You will find the template in the following directory:

```
"C:\Software\Human Solutions\Anthroscan (3.7.0)\Extras\AnthroscanEasy\Reports\default_report.html"
```

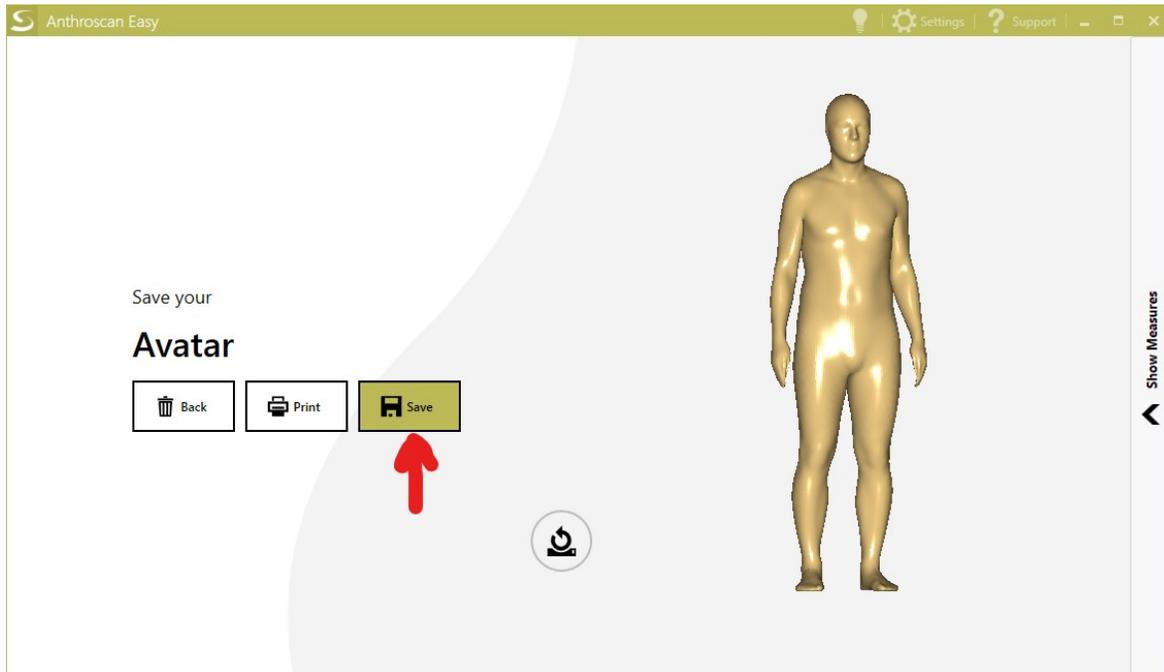
The template contains placeholders which are replaced with values by anthroscan easy.

The following placeholders are available.

Placeholder	Description
%CURRENT_DATE%	Will be replaced by the current Date
%QR_BASE64%	Inserts the QR Code Image. Usage:
%AVATAR_BASE64%	Inserts the Avatar Image. Same usage as QR Code.
%GUID%	Will be replaced by the technical identifier.
%SCANNAME%	Will be replaced by the identifier that is specified at the start page of Anthroscan Easy.
%G%	Will be replaced by m for male or f for female. Can be used in %measureid% and %name_measureid%.
%measureid%	Writes the value for the given measure-id, Usage: %AS_0010-@-H-Relaxed.a1%
%name_measureid%	Writes the measure-name for the given measure-id, Usage: %name_AS_0010-@-H-Relaxed.a1%
%report_varname%	Will be replaced by the values of the report_translations.ini found in "C:\Software\Human Solutions\Anthroscan (3.7.0)\Extras\AnthroscanEasy\Resources\report_translations.ini" Anthroscan easy will generate the printout in the language selected in the settings. Usage: %report_QRCODETEXT%

Note: Images (such as company logos) can be embedded within the HTML template via a Base64 string.

Saving the Avatar



To save the avatar please press the save button. A message window will appear informing you about the progress of the save process. After saving, Anthroscan Easy returns to the start page, where you can start a new scan.

All information (such as avatar, measures, identification) is saved to a directory during the saving process. You can find your saved files here:

“C:\Data\YEAR\CALENDARWEEK\IDENTIFIER”

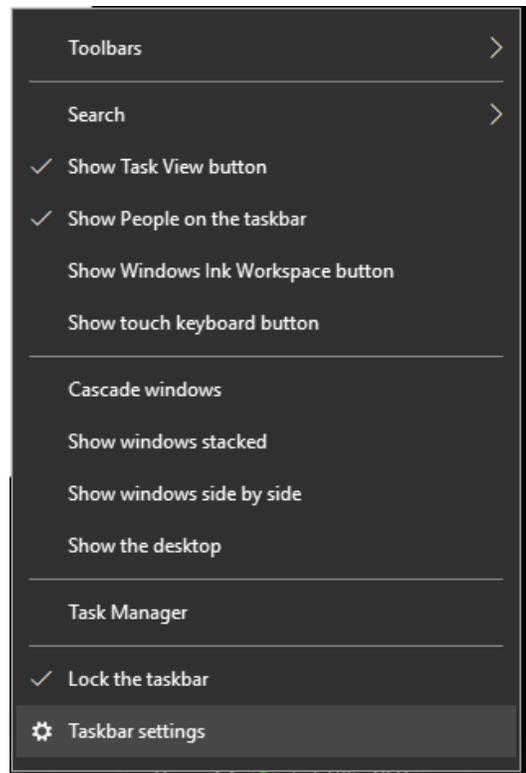
AVAControl

AVAControl offers advanced functionalities for the AVAOne body scanner. You will be notified about the status of the scanner and the scanning process.

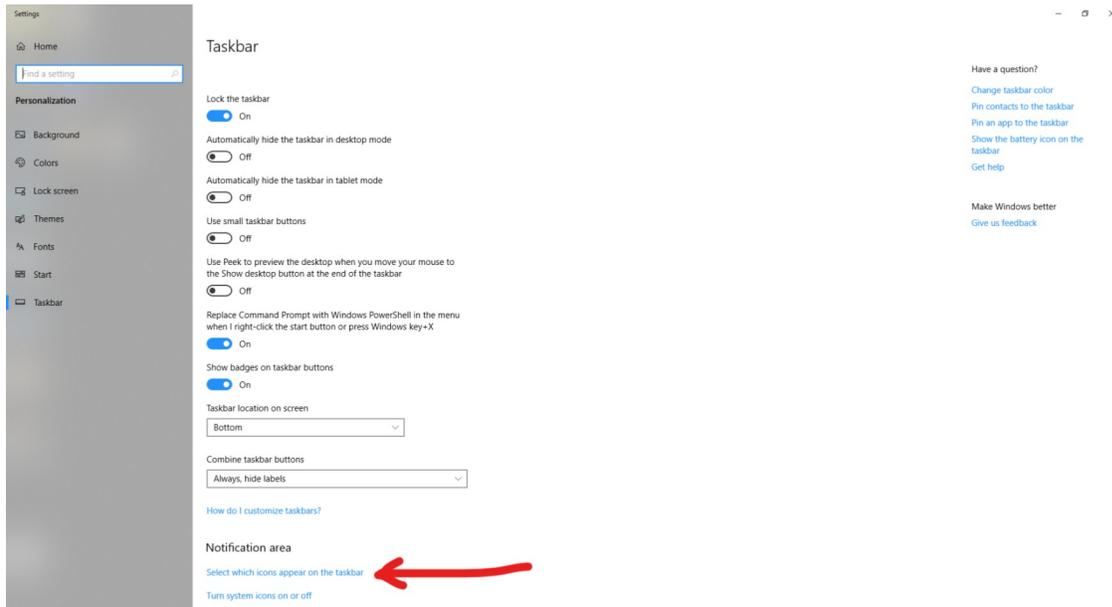
There is a tray icon in the taskbar. The color of the icon represents the state of the scanner. Red means that the scanner is not ready for use. Yellow means that the scanner is usable but has issues. Green means the scanner is ready for use.

Always show the tray icon

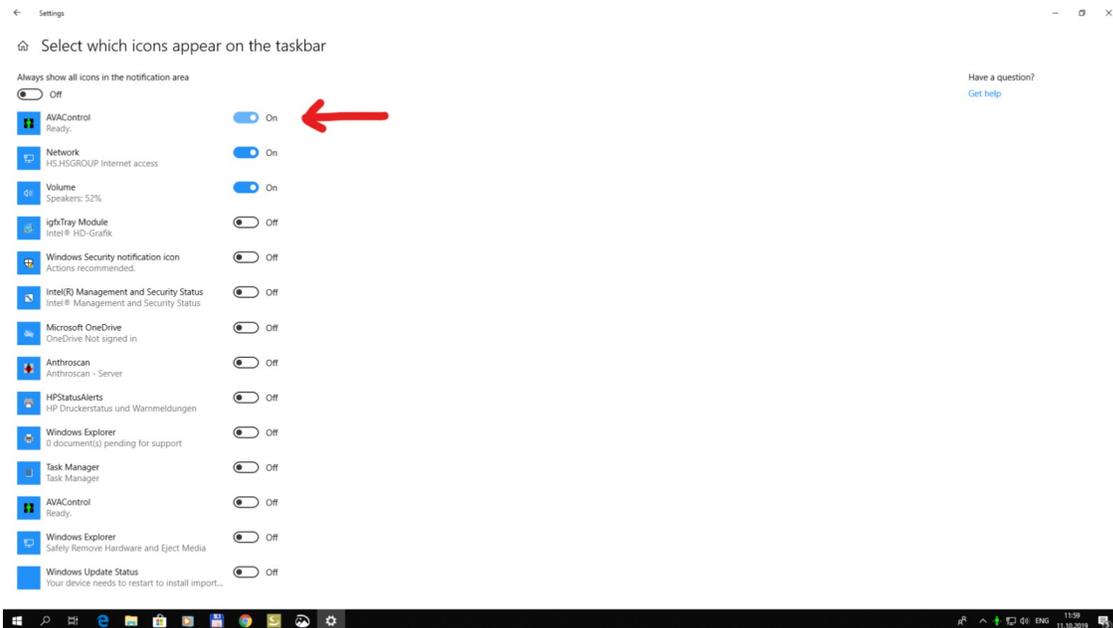
- Right click your taskbar and open the “Taskbar settings”



- Click on the label “Select which icons appear on the taskbar”.



- Turn on AVAControl. The tray icon will now always be visible in the taskbar.



Scanner registration

The AVAone body scanner must be registered once every 24 hours. To register, please start Anthroscan Easy. AVAControl starts automatically. A tray icon appears in the taskbar.

Right-click the AVAControl icon and select "Perform Registration" in the appearing menu.

A re-registration may also be required if the scanner has been moved or any other forces have been applied to the scanner.

