# Installation guide

**You may download the ViveLab Ergo desktop version from the company website:**
**vivelabergo.com**

## 1. Prerequisities

The minimum requirements for running ViveLab Ergo are at least Intel Core i7, 16GB RAM and a dedicated graphics card.

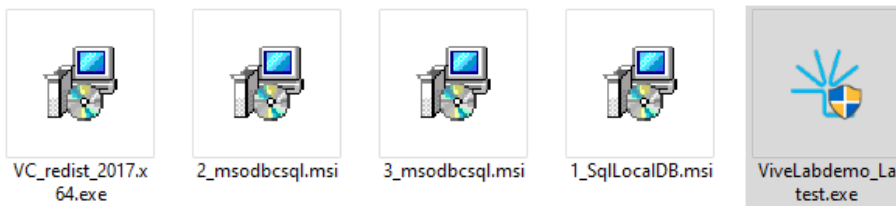You also have to download the required prerequisites for ViveLab Ergo from the same page:
Microsoft SQL Server LocalDB 2019
Microsoft ODBC Driver 11 for SQL Server
Microsoft ODBC Driver 17 for SQL Server
Microsoft Visual C++ 2017 Redistributable (x64) –14.16.27033 (or newer)

First, you should install the Microsoft products above, then you can install ViveLab Ergo.
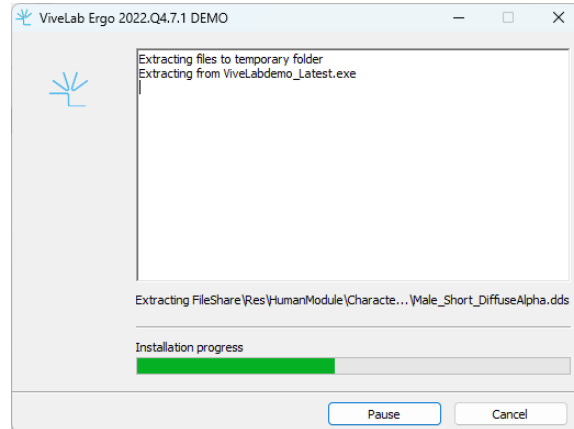


## 2. Installation

Start the installation by double-clicking on the ViveLabdemo_Latest.exe icon, accept the license agreement to start extraction of the installation files.
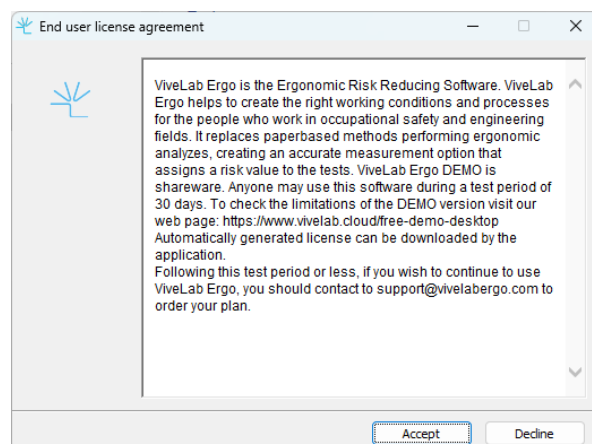
A new window shows the progress of the extraction:



Then, a new window opens with your registration data. Enter your name in the „User name" field, name of your company in the „Company name", your valid e-mail address in the „E-mail" field.
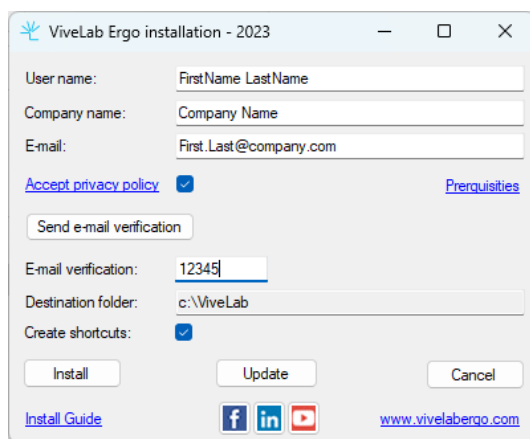


You need to accept our Privacy Policy by checking the checkbox next to the link. You can read this policy by clicking the „Accept pivacy policy" link.

Please be sure that you have installed the required prerequisities. Youcan navigate to our web page where you can download these setup files.

Click on the "Send e-mail verification" button and the system sends you a verification number to your mailbox. Check your mailbox to a mail from ViveLab Ergo Back Office with "Verify your e-mail address!" subject. If you do not find thie mail check your spam folder too.

Copy the 5 digit verification number into the "E-mail verification:" field.

Select the destination folder by clicking to the "Destination folder:" field (Default is C:\ViveLab). Please be sure that you have write access to this folder and the name of the folder do not contain special characters only letters and numbers.

The "Install" and "Update" buttons will be enabled when:

- Your user name is longer then 5 characters
- Your company name is longer then 2 characters
- You checked the "Accept privacy policy" checkbox
- The E-mail verification code is equal with the last sent verification code to your mailbox

If you would like to get shortcuts on your desktop and in the Windows menu keep checked the "Create shortcuts" checkbox.

Click 'Install' to clear the existing installation and create a fresh new installation or 'Update' if you want to keep ypur existing database and do a refresh to a new version.

If the installation is successful, the following will appear on the screen:



## 3. Start the ViveLab Ergo application

You may start using ViveLab by double clicking on the desktop icon "ViveLab Ergo" or clicking on the "ViveLab Ergo" menu item in the windows start menu.
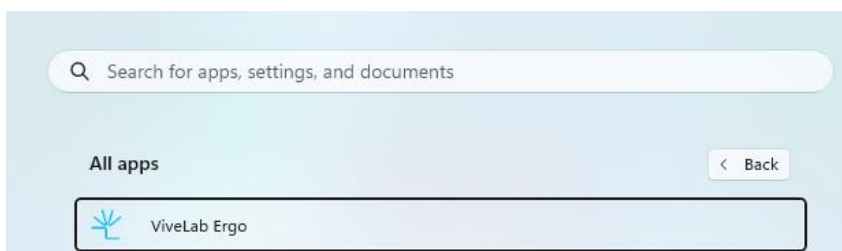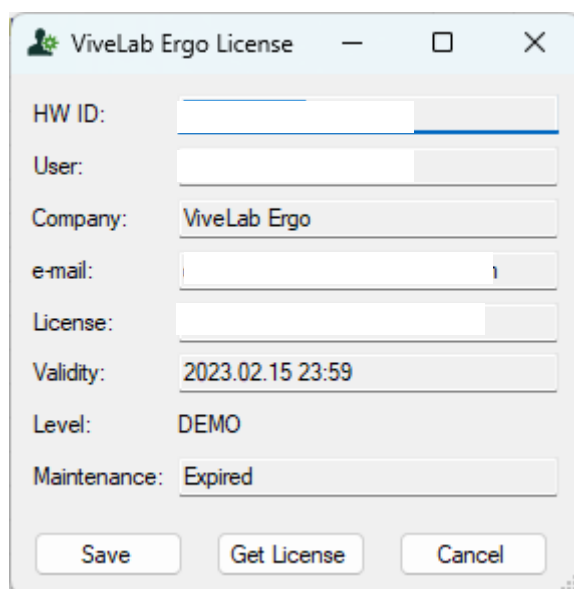




Do not start any other application in the ViveLab installation folder it can generate errors while using the application.
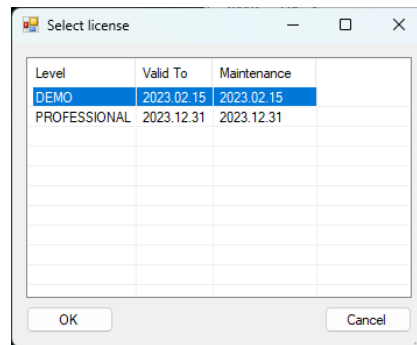
## 4. Licensing

For licensing the product you have to click 'Licensing' button on the main window of the ViveLab Admin application:
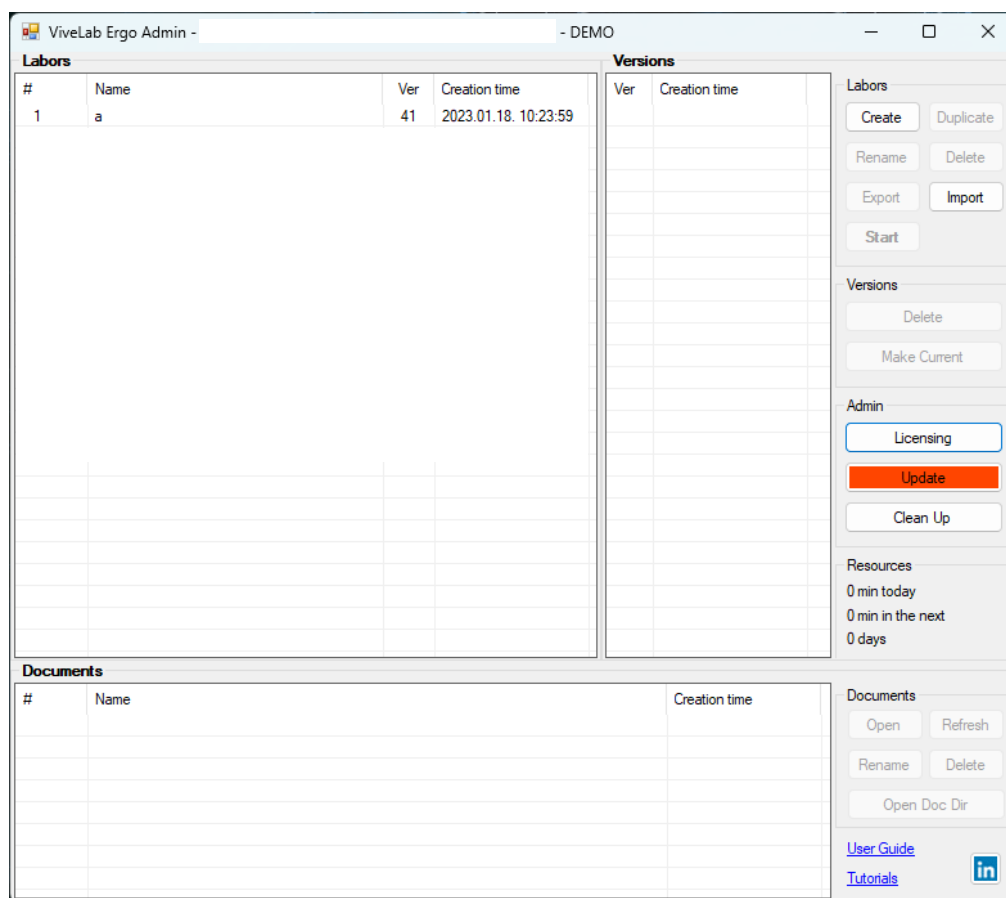


Get your automatically generated licens from our licensing server by clicking on the "Get License" button.
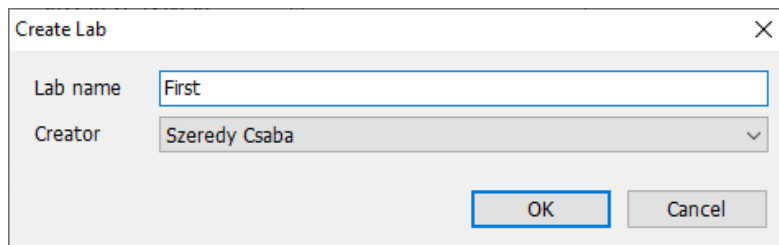
Then select your DEMO license and press the "OK" button.



Do not forget to save your license on the ViveLab Ergo License window!

## 5. Create and start your first labor

After licensing you need to create a Labor. Click on the Create lab button and give a name to your first labor.



To start your labor select it from the list on the left side of the main screen then press Start lab.

## 6. Update

If you have a valid maintenance subscription you can update the ViveLab Ergo software using the "Update" button on the main window.

The Update downloads the latest version from our server and execute an update process, while keeping your existing data.

You need to restart the ViveLab Ergo main application after the update.

# 7. Demo version vs. professional version

Please mind, that the demo version has limited functionalities compared to the professional desktop version.

ViveLab has four main menus. The Main menu contains menus of transformation, selection options, viewpoints, and a ruler. Using the professional desktop software, versions of the work can be saved in a dedicated folder which is not possible in the demo version.

In the Human menu, mannequins are created and adjusted for bodily dimensions and motions/postures. While the professional version allows the creation of numerous humans, the demo provides only one human figure for a scene. The analyses methods for the motions and postures can be selected in the Human menu. Usually, imported motion sequences of any length are usable, while in the demo version only the first 60 seconds part of the timeline is available for import and analysis. Therefore, documentation options are restricted as well. Statistical results are counted from the first 60 seconds, while single posture documentation is possible only for the 30th second of the motion. In the professional version, these factors are unlimited.

In, the development phase, Task builder menu complex motions can be added to the animation. In the Machine menu the objects of the scene are created or imported. Please note, that in the desktop versions, collaboration options are invalid.
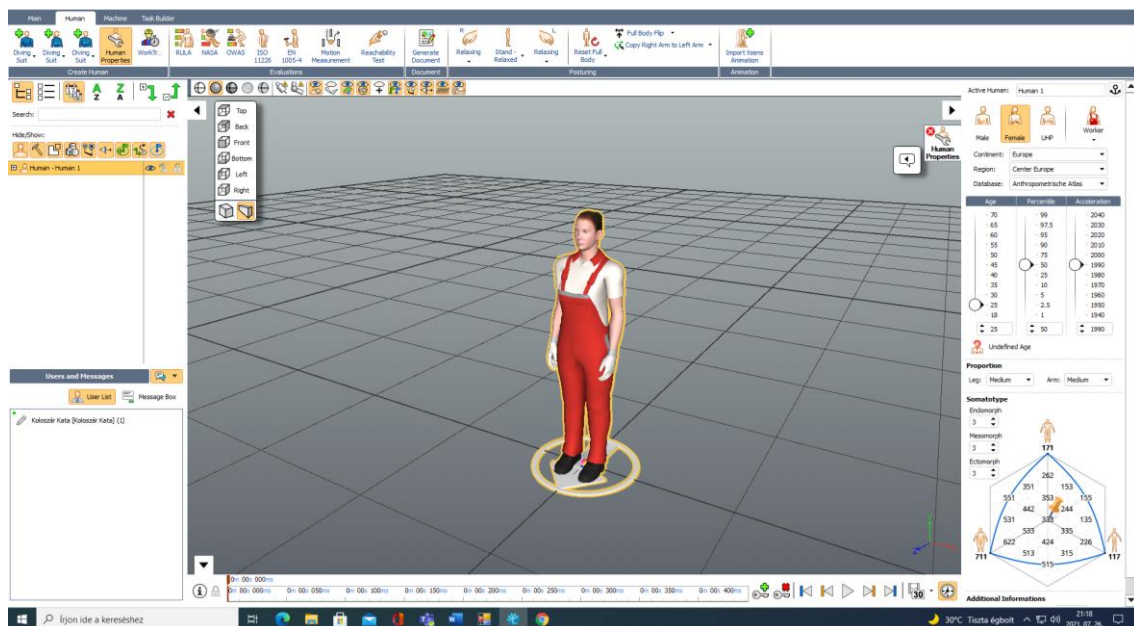


To understand the details of functions, please consult with the user guide from our website:

User Guide

Or you may check the tutorials on our YouTube channel:

YouTube channel