

PRÄSENTATION

xPRINT 8K - UHD



DIE DENTALMACHER

Packing list:

- xPRINT 8K – UHD
- Building platform
- Resin tank
- Power cable
- USB stick – xPRINT Setup
- Cutter
- Universal scraper
- 2mm hex allen key
- Resin filter



xPRINT 8K - UHD

Unpack and 1. Commissioning



DIE DENTALMACHER

Unpacking:

- Lay the printer box on its side
- Carefully pull at the top out of the packaging
- Place the printer on a stable surface



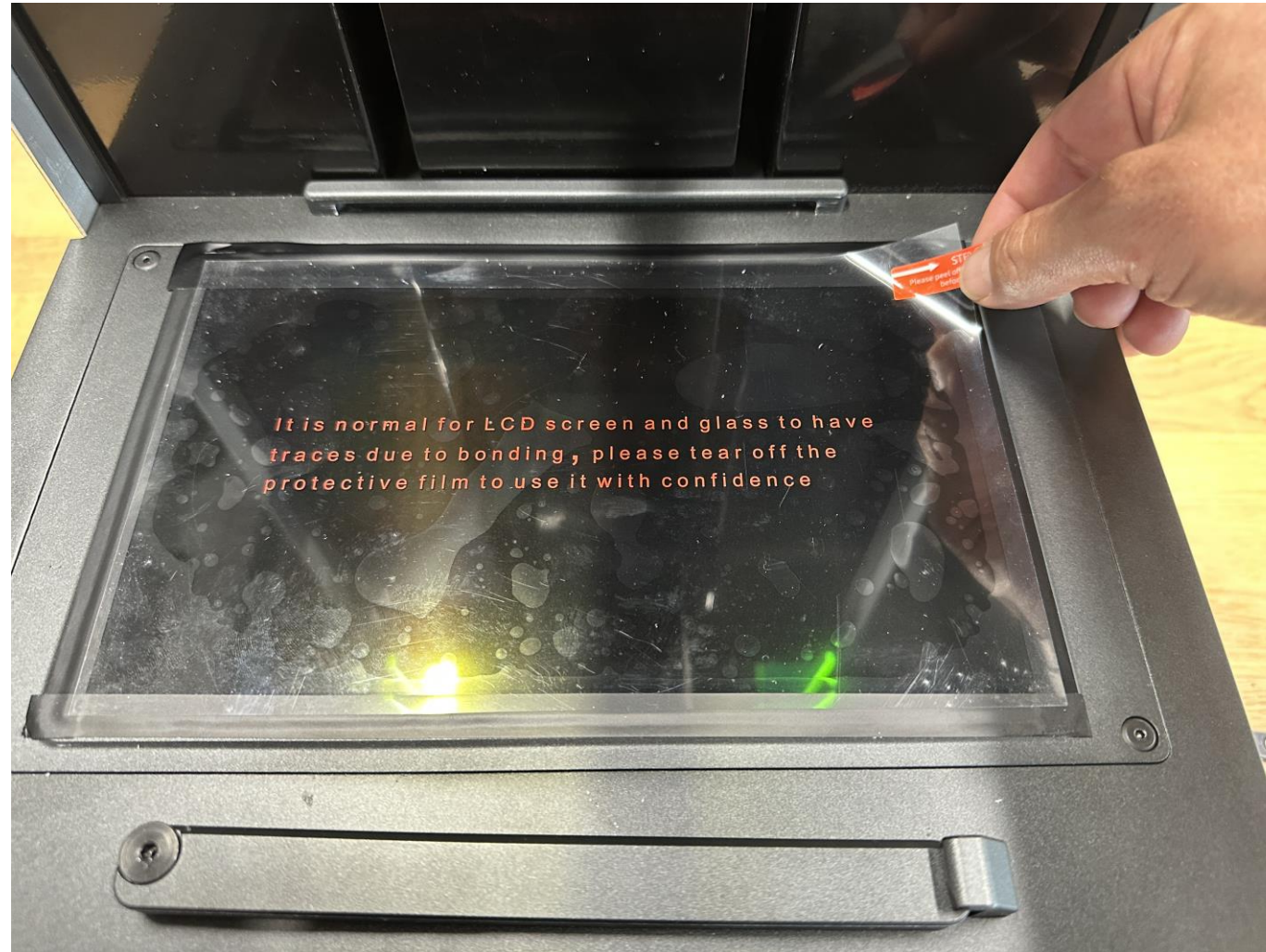
Remove transport lock and accessory insert



Unpack the Resin-Tank

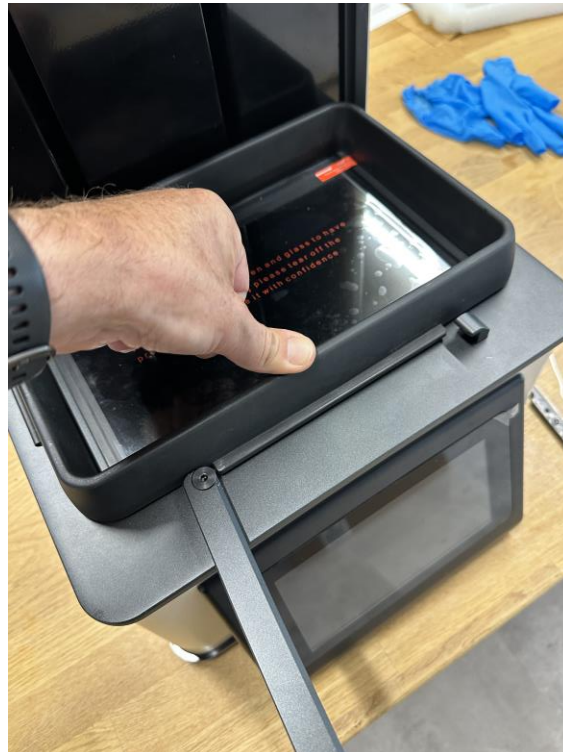


Remove the protective film on the printer



Insert the Resin-Tank:

- Retract with the writing (MIN/MAX) visible
- Carefully push the Resin-Tank down
- Close the clamp latch



Connect power cord and turn on



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Register the xPRINT
in the network

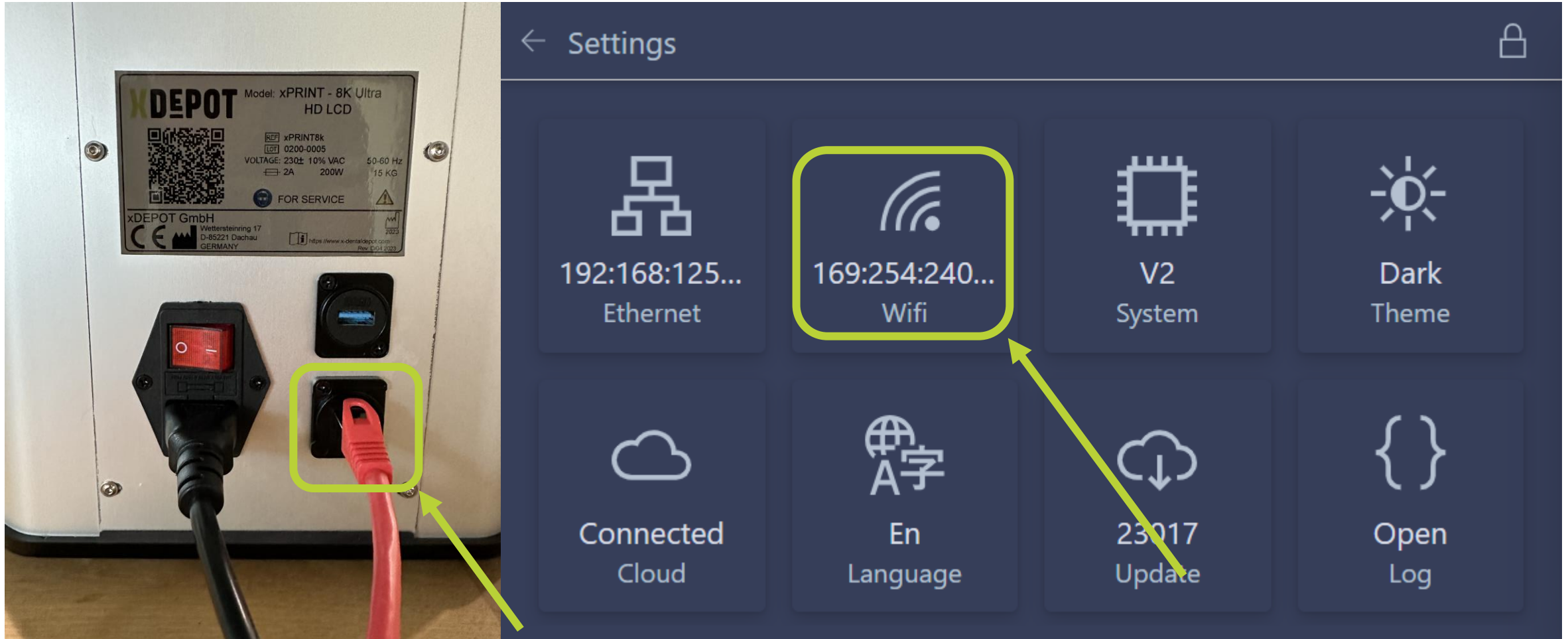


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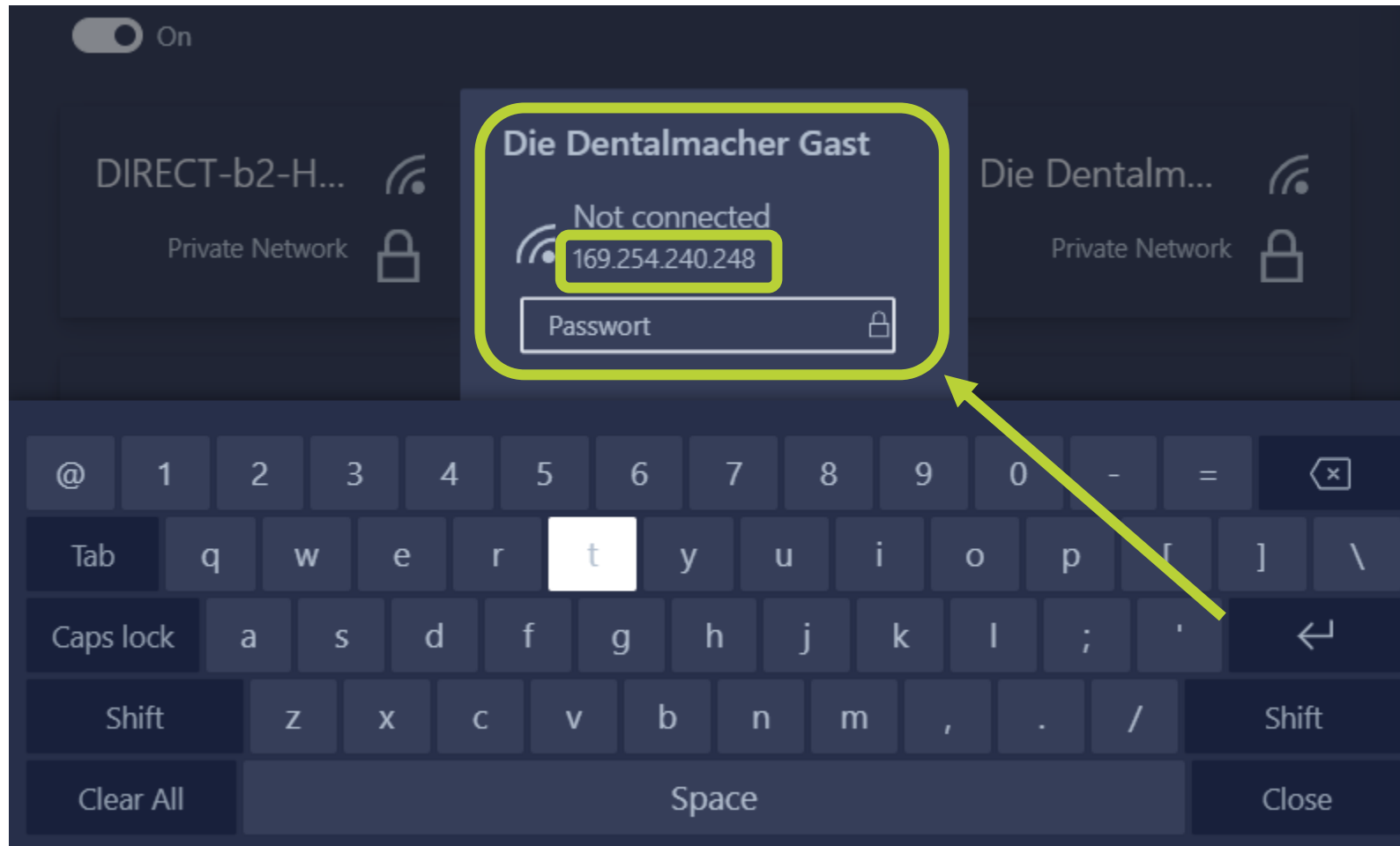
Start screen, click on "Settings"



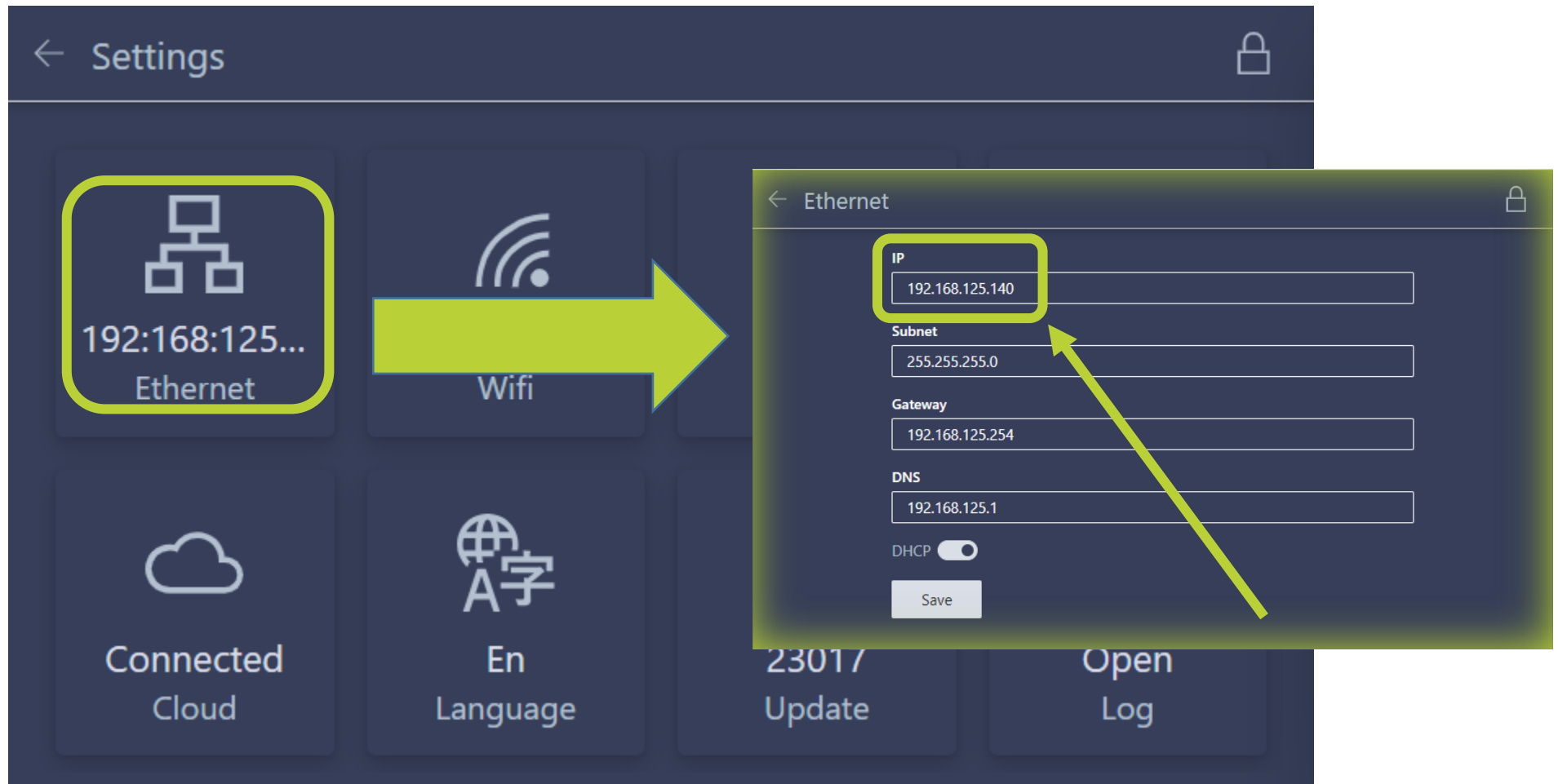
Connect xPRINT to the network via LAN cable or WiFi



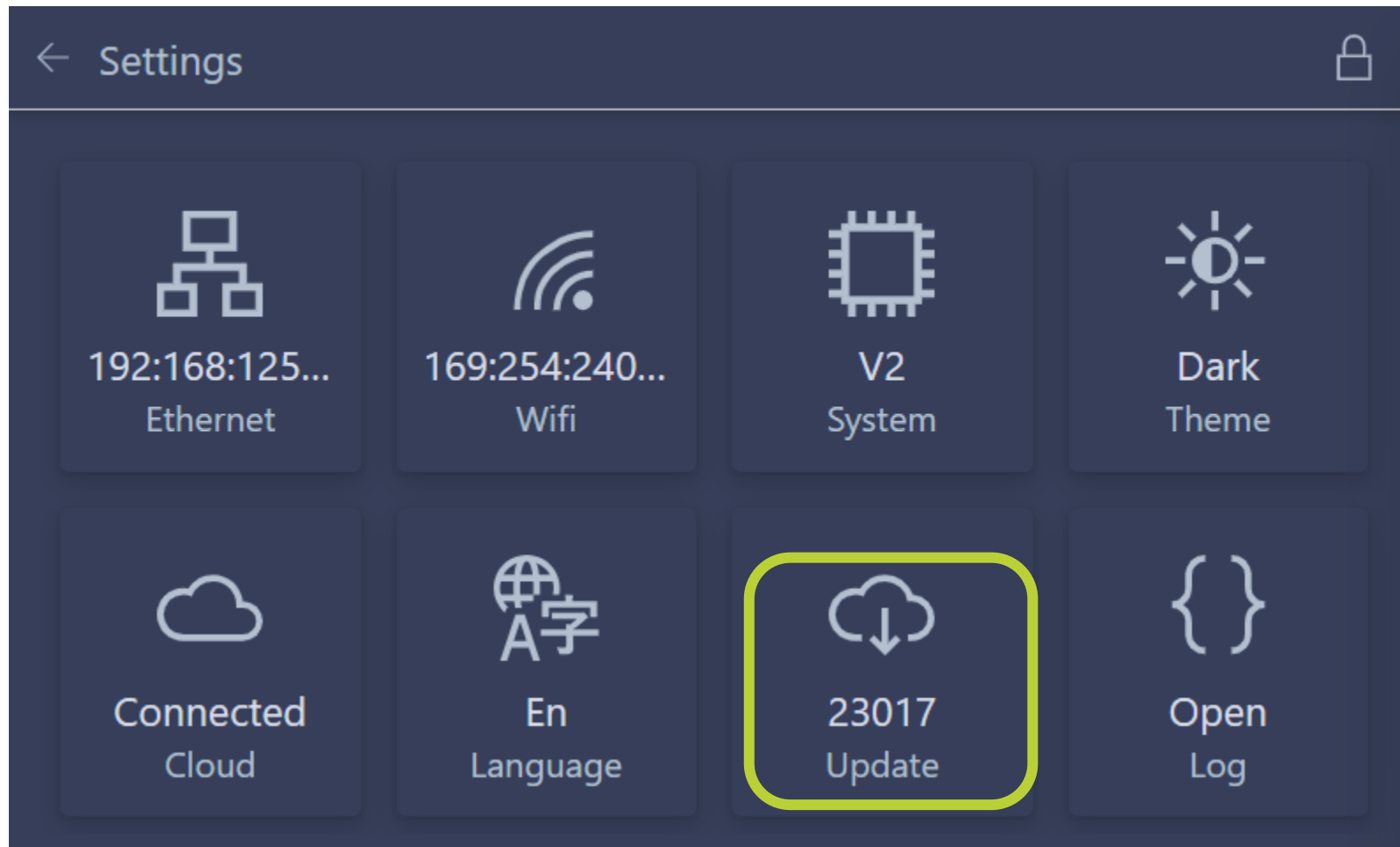
Select WiFi, enter password and note IP



LAN-Connection: Click Ethernet and note IP



xPRINT is online, Update will install automatically



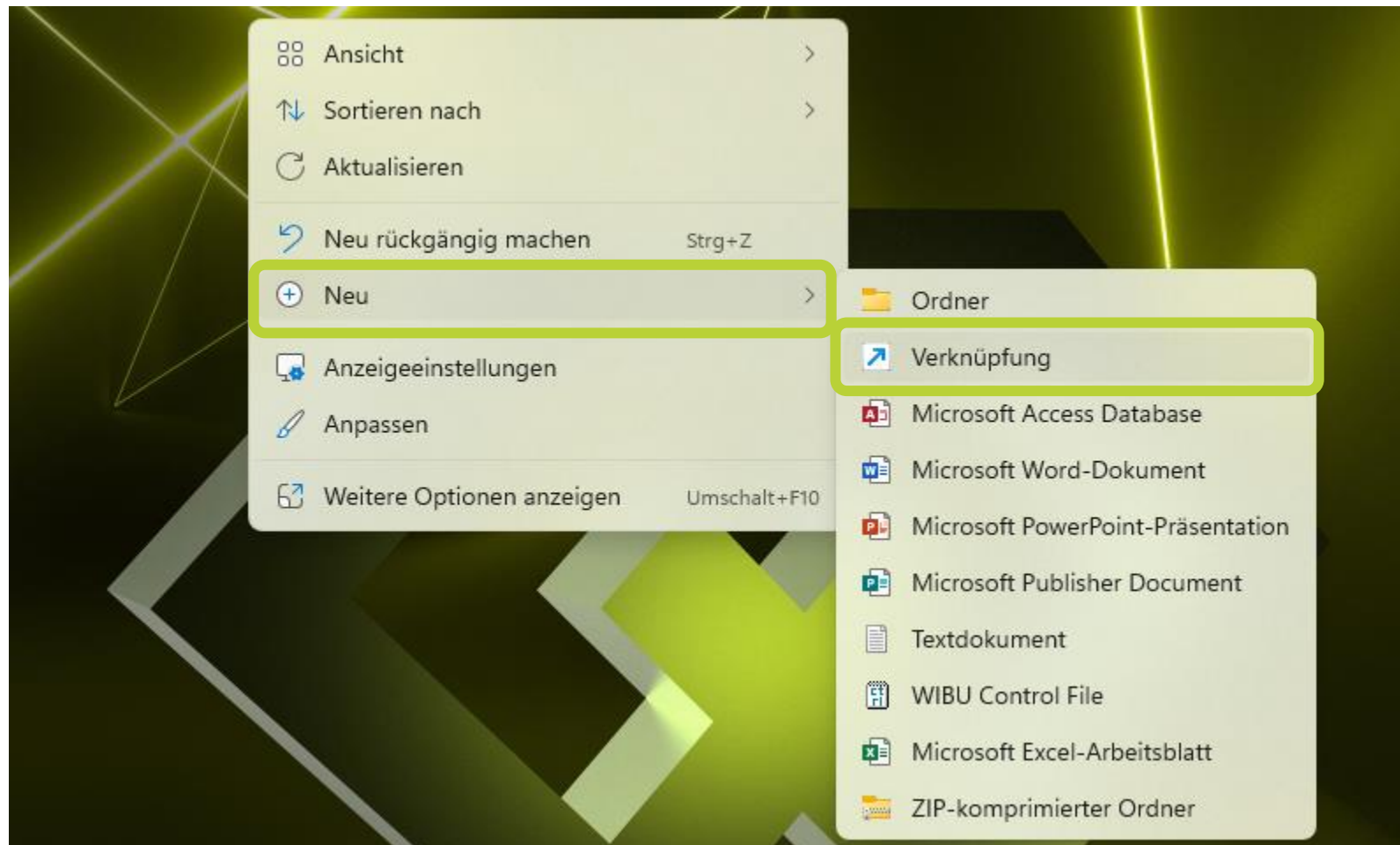
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Establish link between
PC and xPRINT



DIE DENTALMACHER

Right click on desktop and create new shortcut



Enter: explorer.exe ftp://192.168.xxx.xxx

← Verknüpfung erstellen

Für welche Elemente möchten Sie eine Verknüpfung erstellen?

Mit diesem Assistenten können Sie Verknüpfungen mit lokalen oder vernetzten Programmen, Dateien, Ordnern, Computern oder Internetadressen erstellen.

Geben Sie den Speicherort des Elements ein:

explorer.exe ftp://192.168.125.140

Durchsuchen...

Klicken Sie auf "Weiter", um den Vorgang fortzusetzen.

Weiter Abbrechen

Rename the shortcut: xPRINT

← Verknüpfung erstellen

Wie möchten Sie die Verknüpfung benennen?

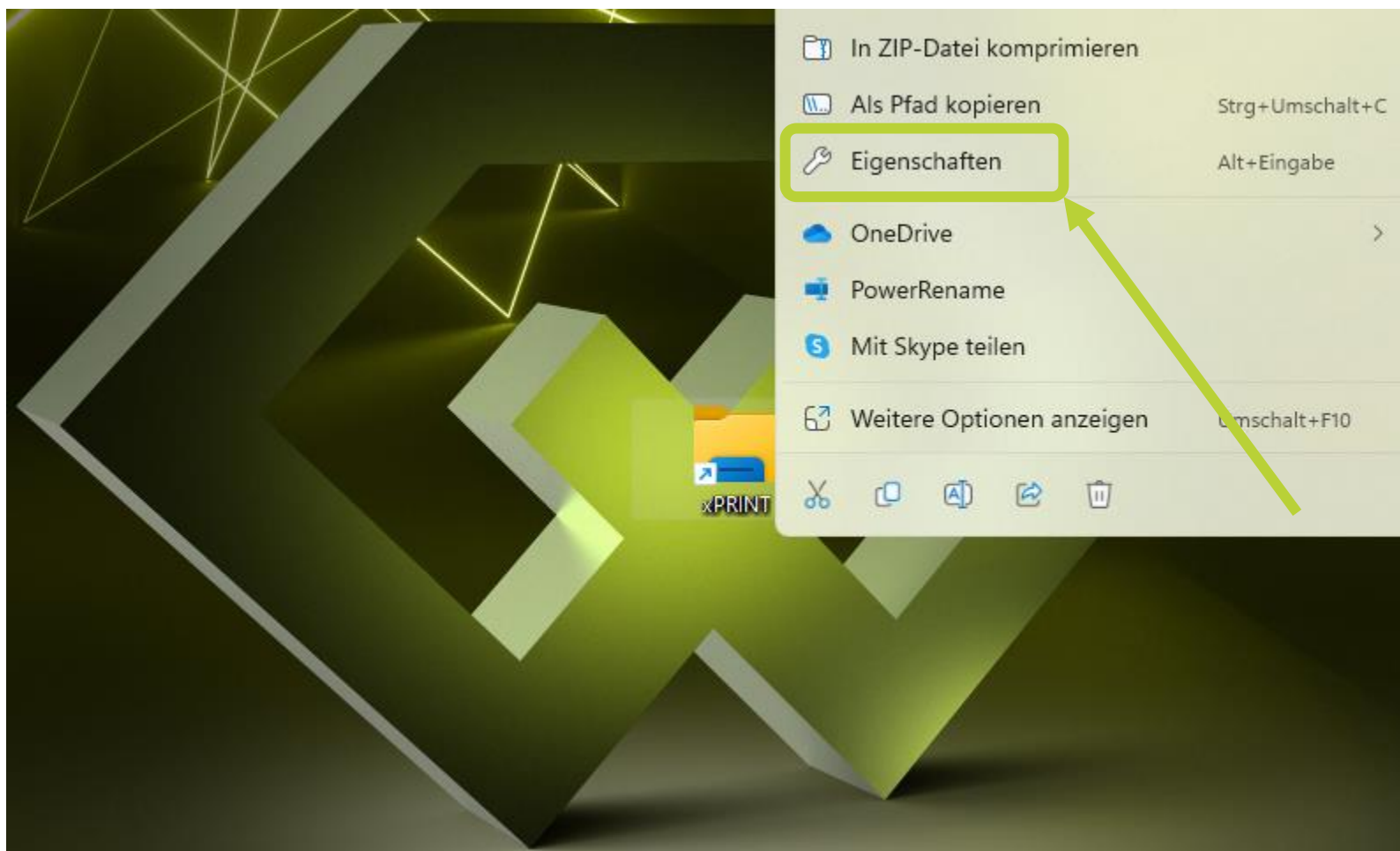
Geben Sie den Namen für die Verknüpfung ein

xPRINT

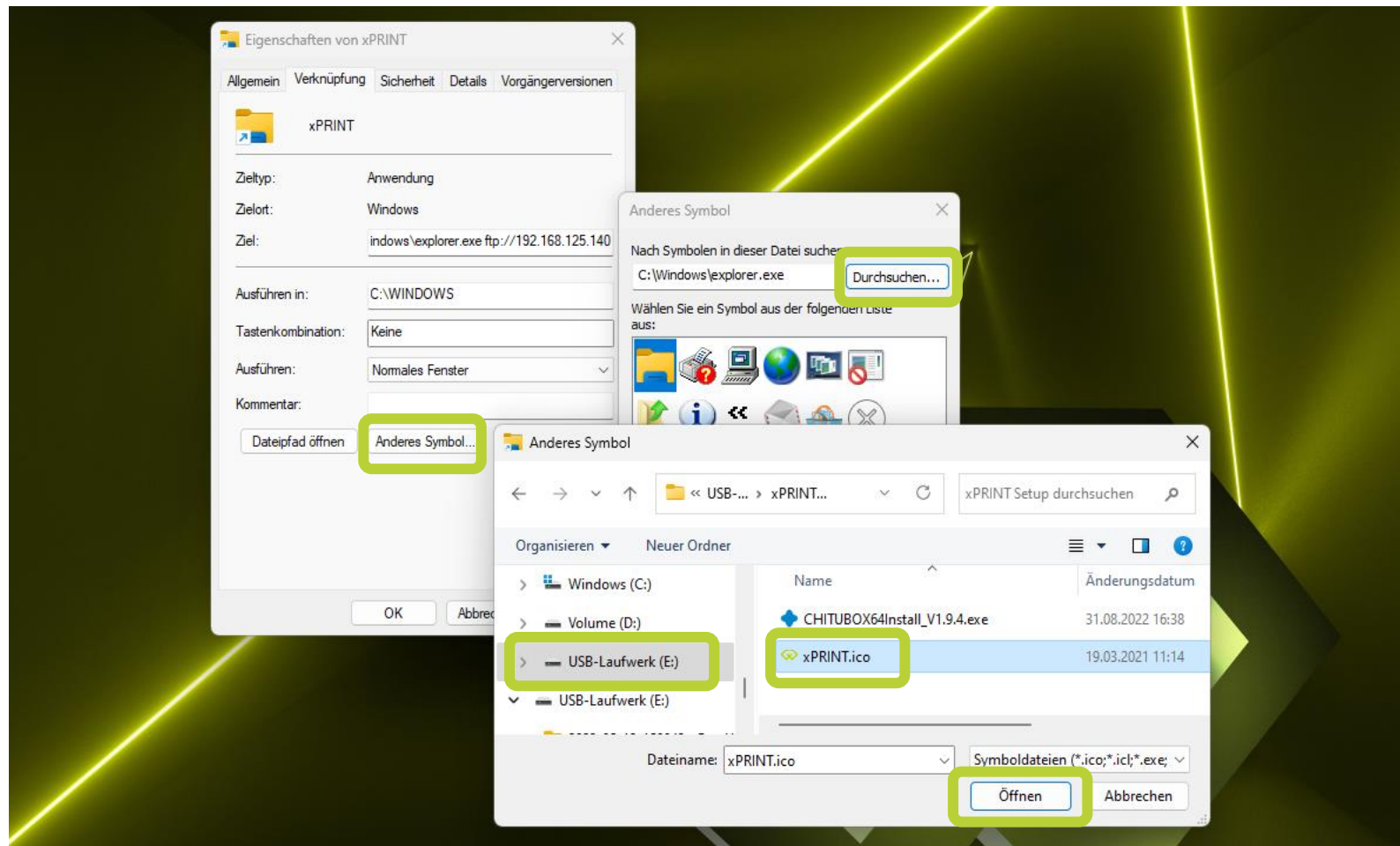
Klicken Sie auf "Fertig stellen", um die Verknüpfung zu erstellen.

Fertig stellen Abbrechen

Right click on xPRINT and open properties



Select the X-symbol on the supplied USB stick



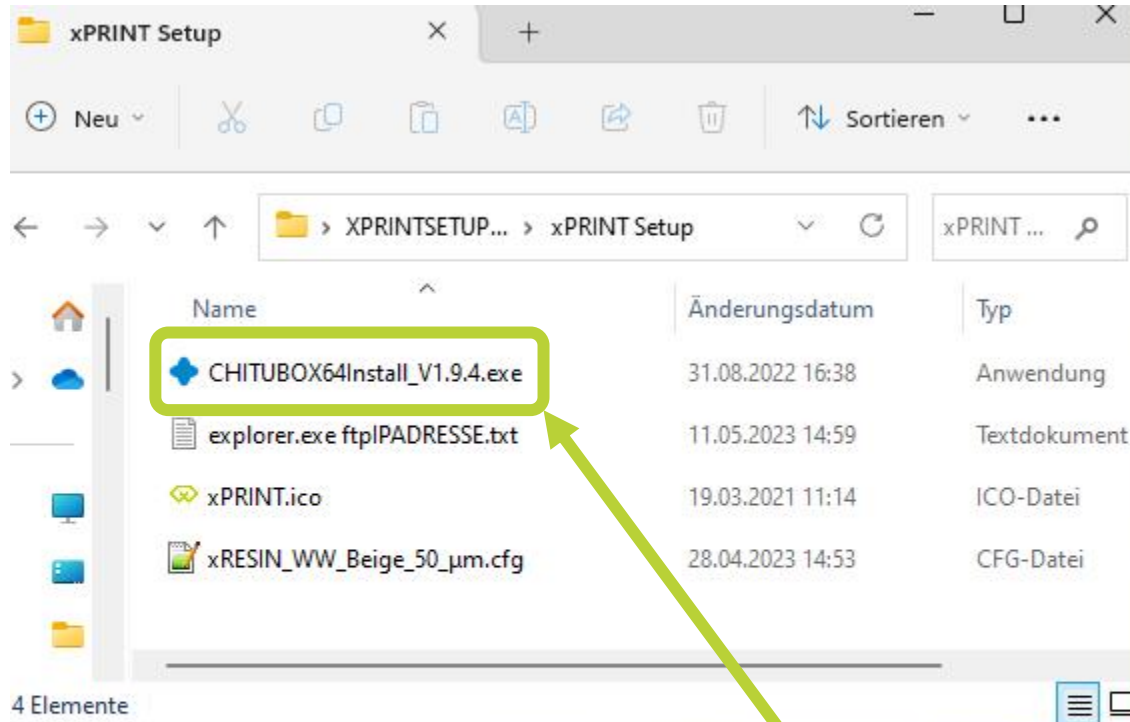
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Install supplied software

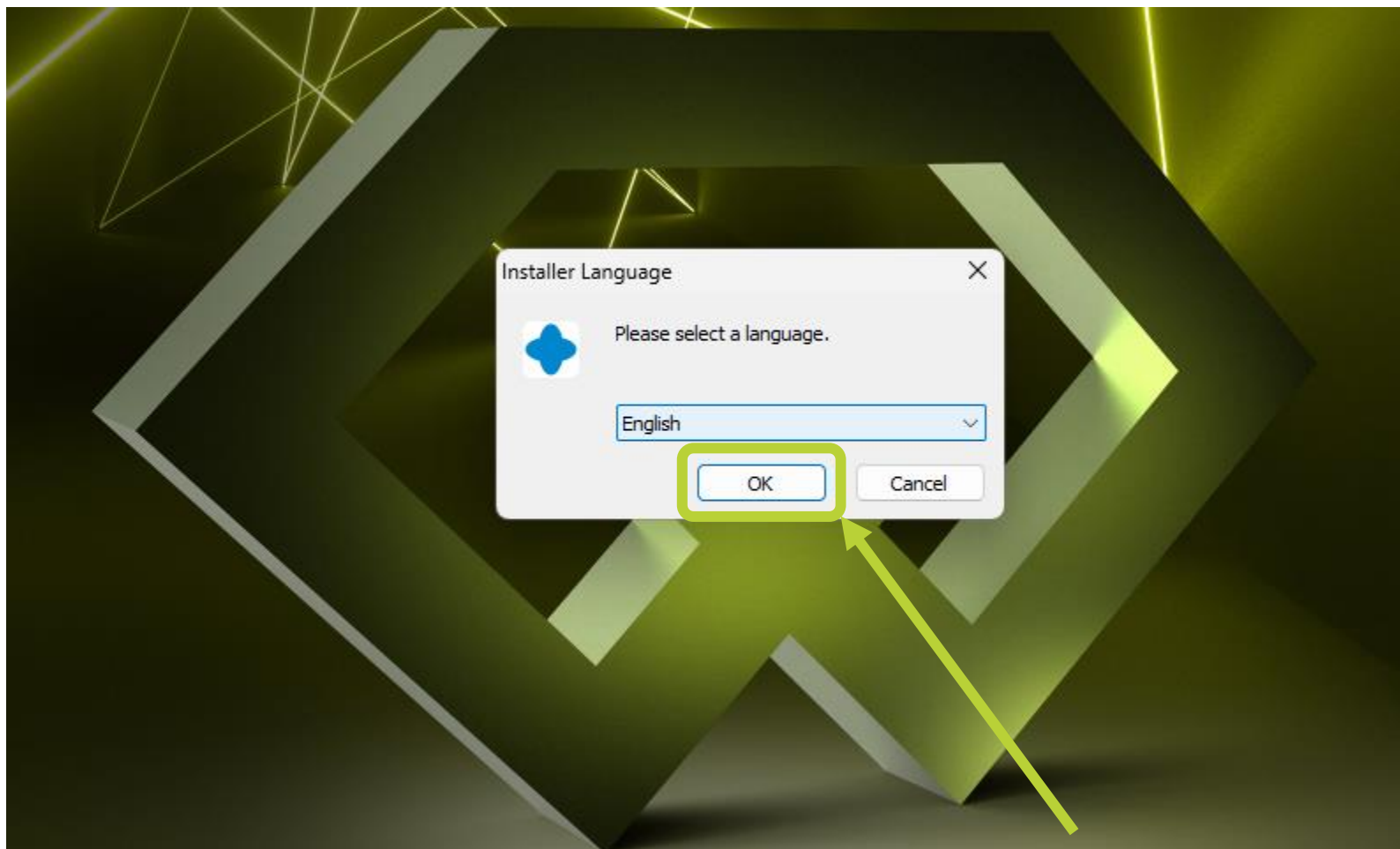


DIE DENTALMACHER

Open the supplied USB stick and run the application



Confirm with „OK“



Follow the installation wizard and start ChituBox



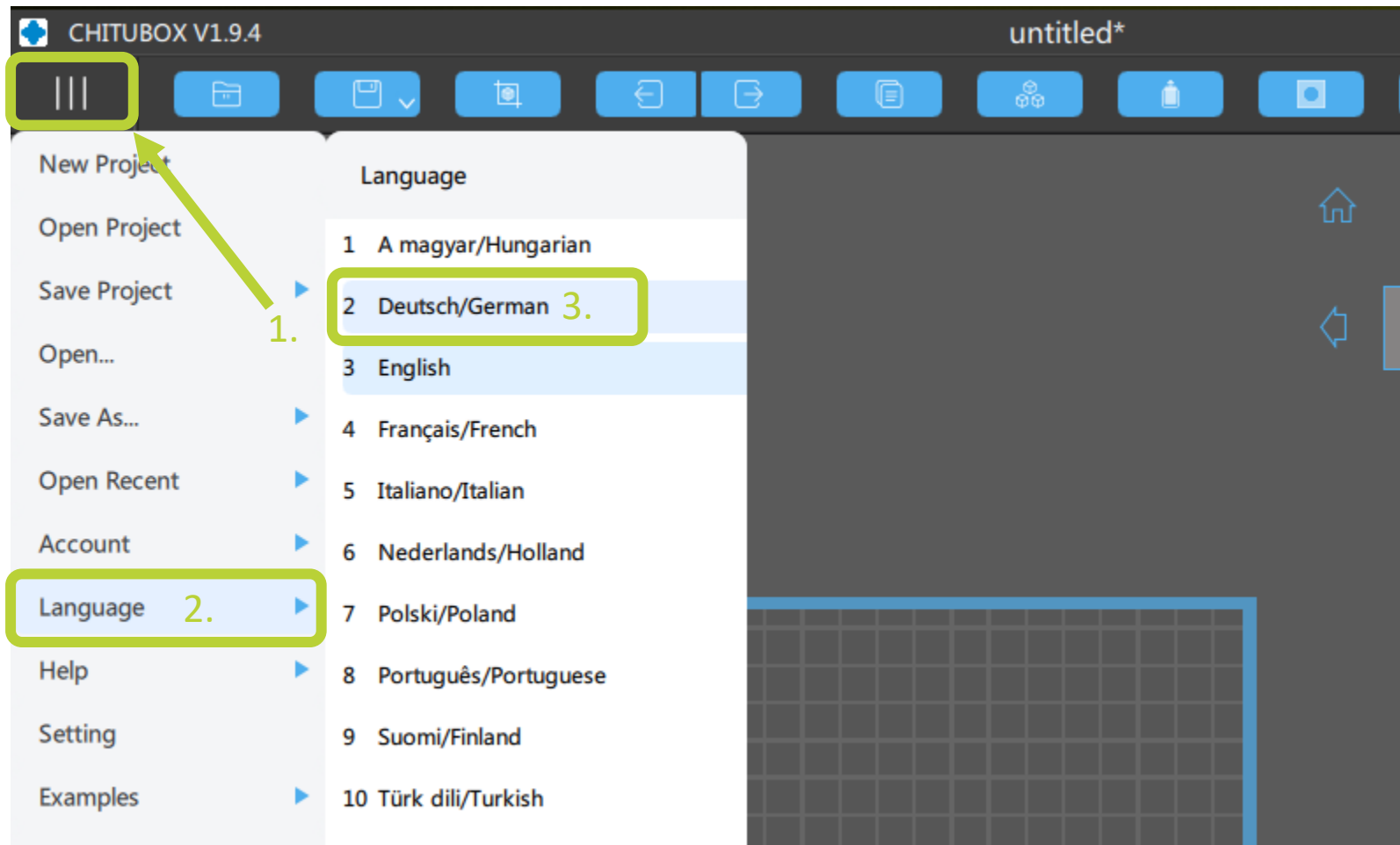
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Setup ChituBox for the xPRINT

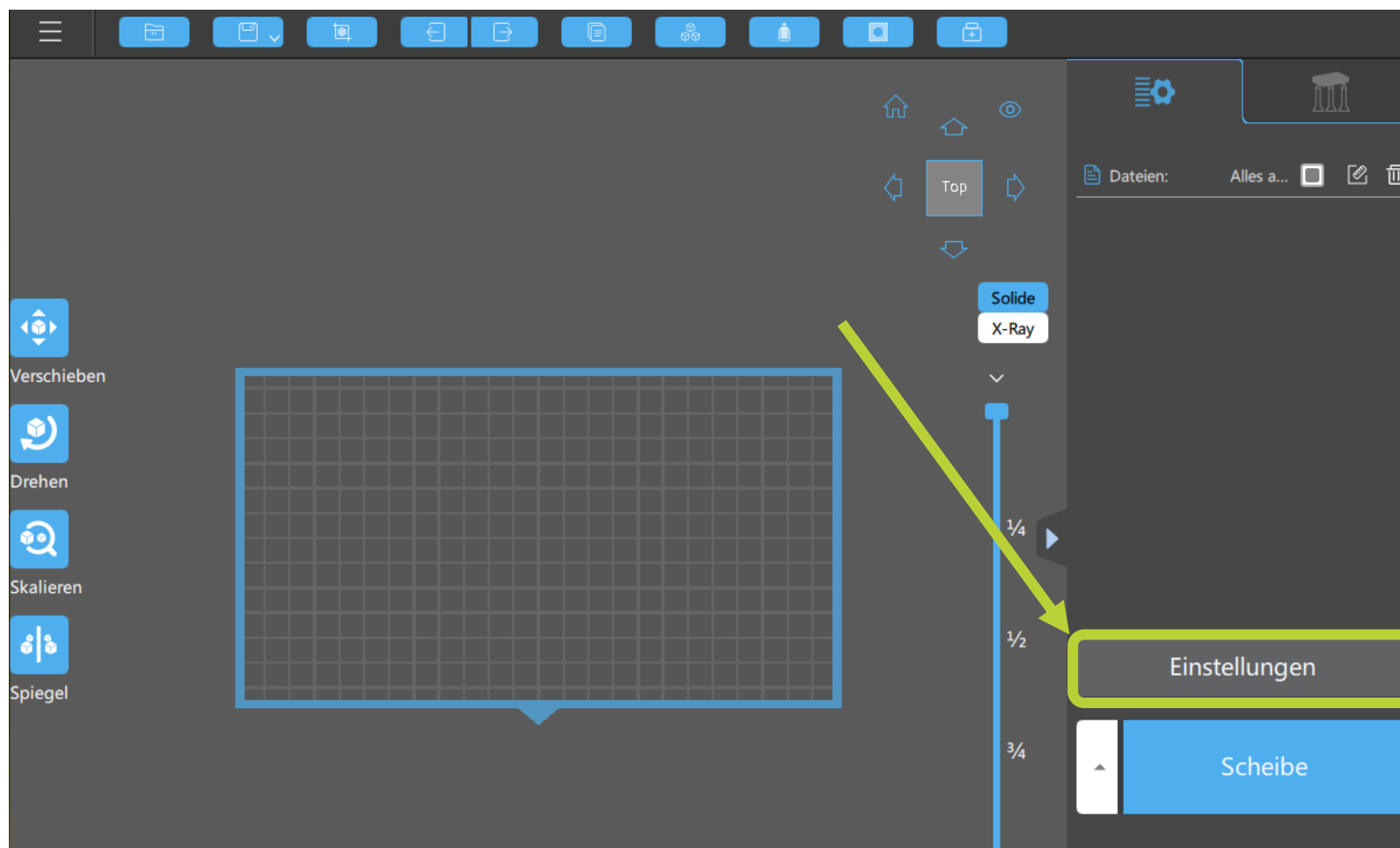


DIE DENTALMACHER

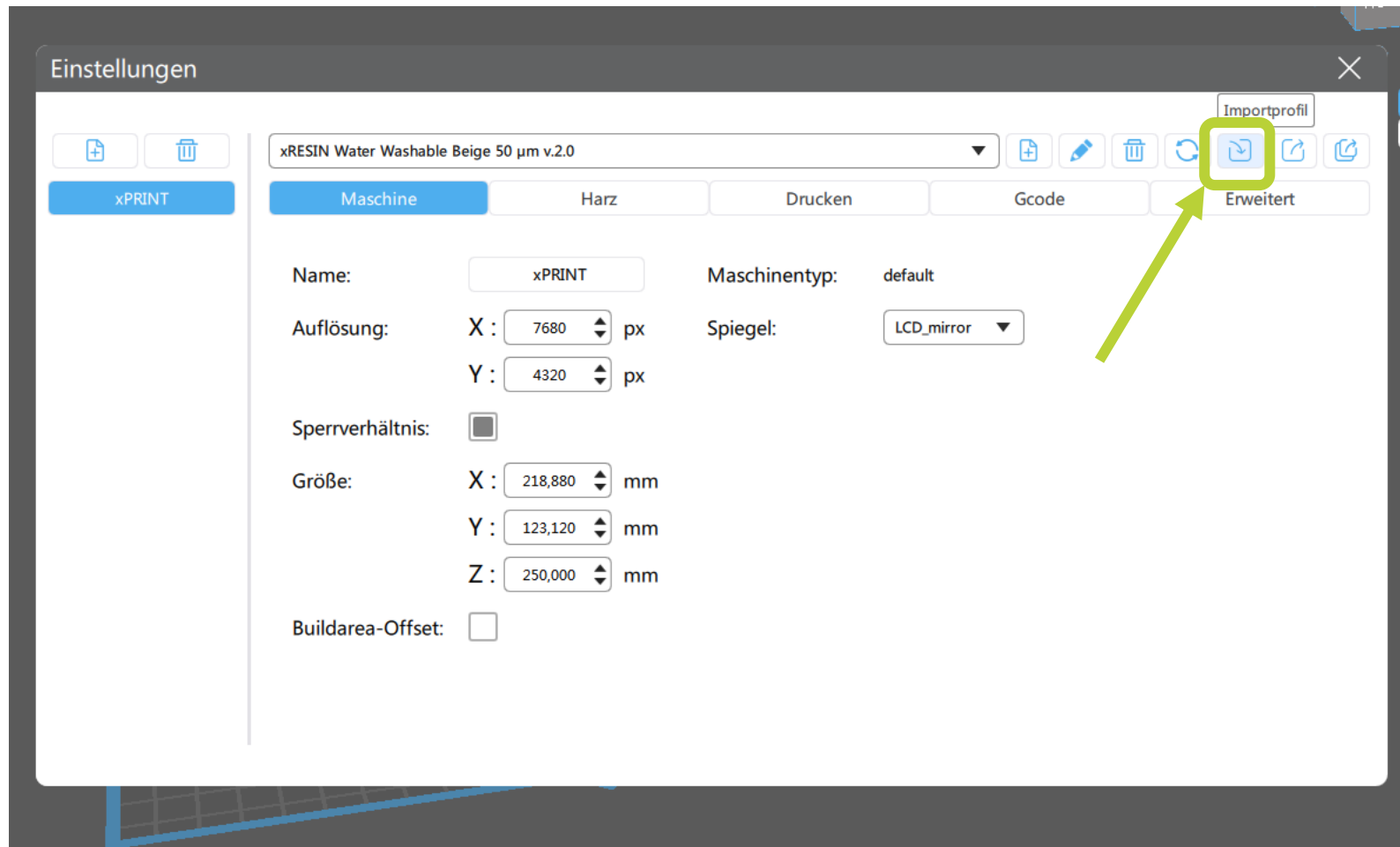
Open the menu at the top left for language setup



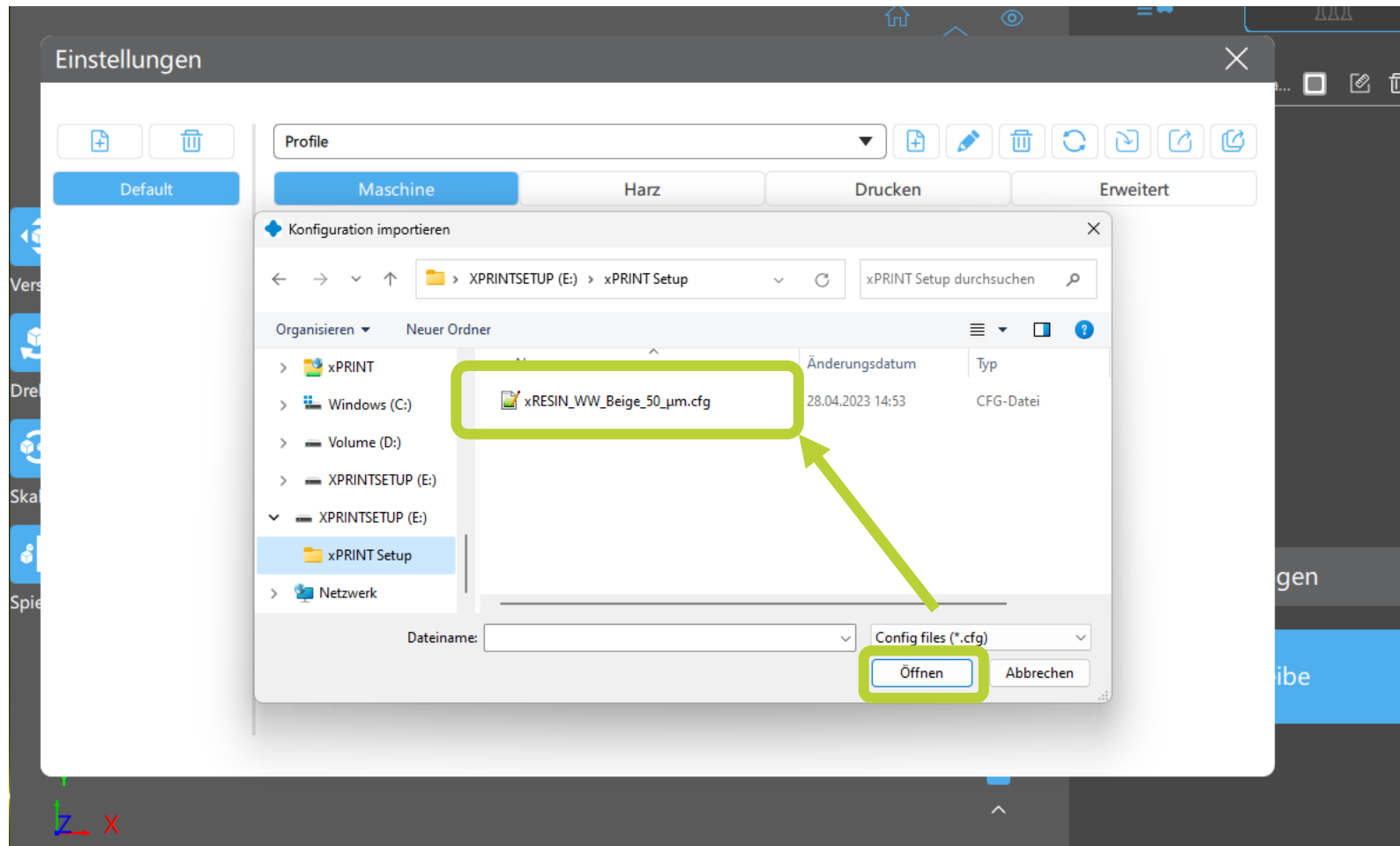
Open the settings



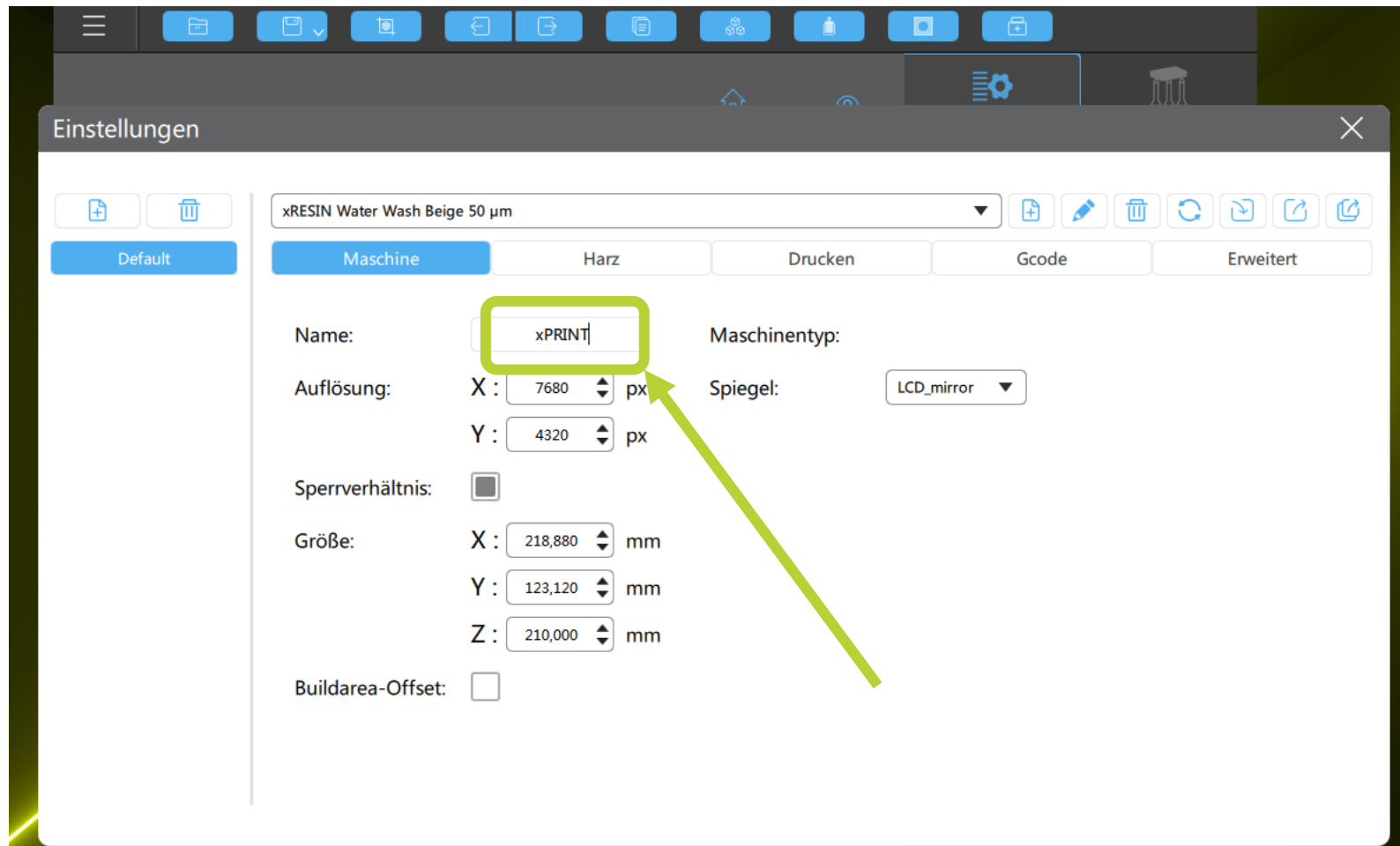
Open the profile import



Select and open the parameter file on the USB stick



Rename the xPrint and press „Enter“



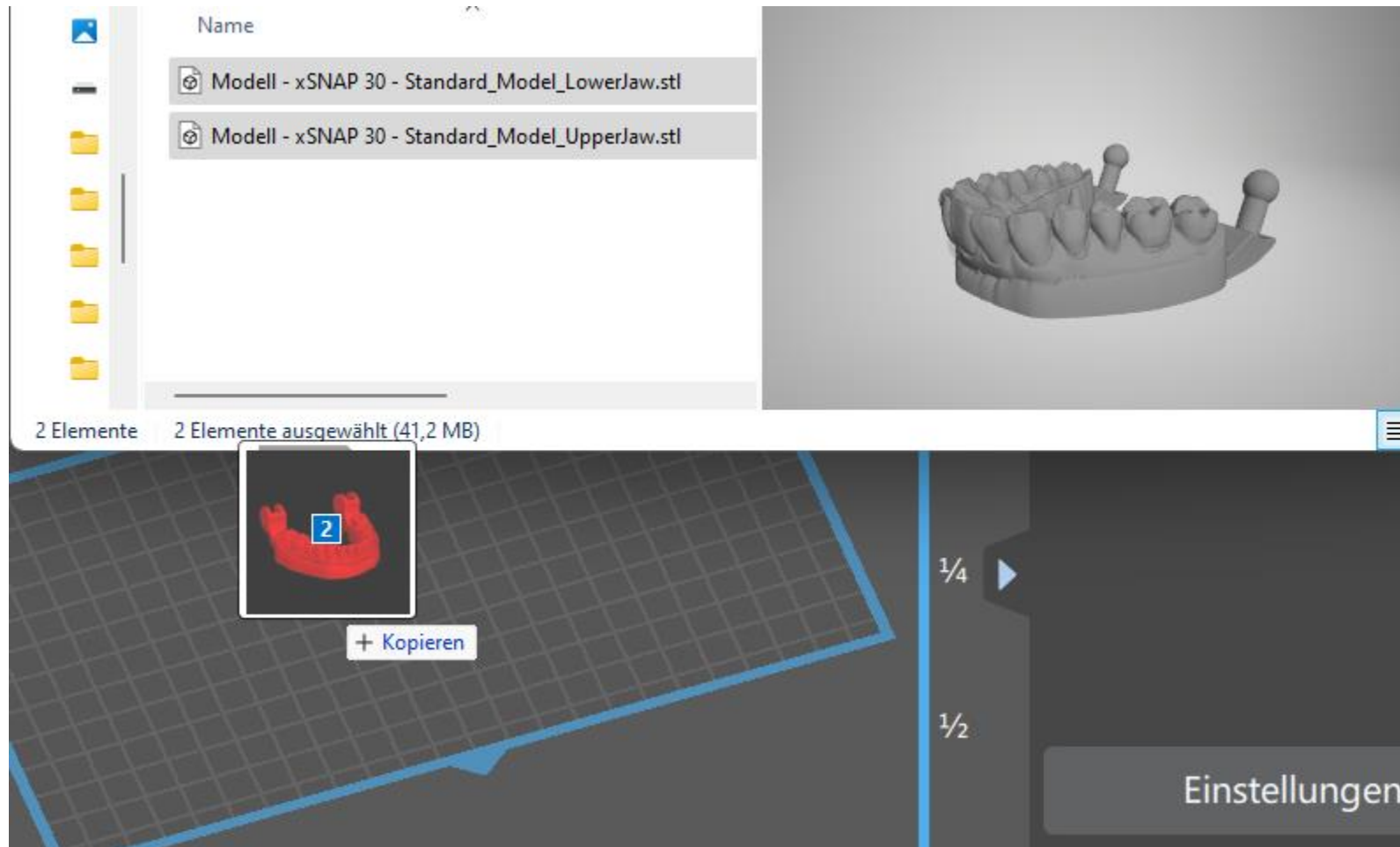
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Create print job

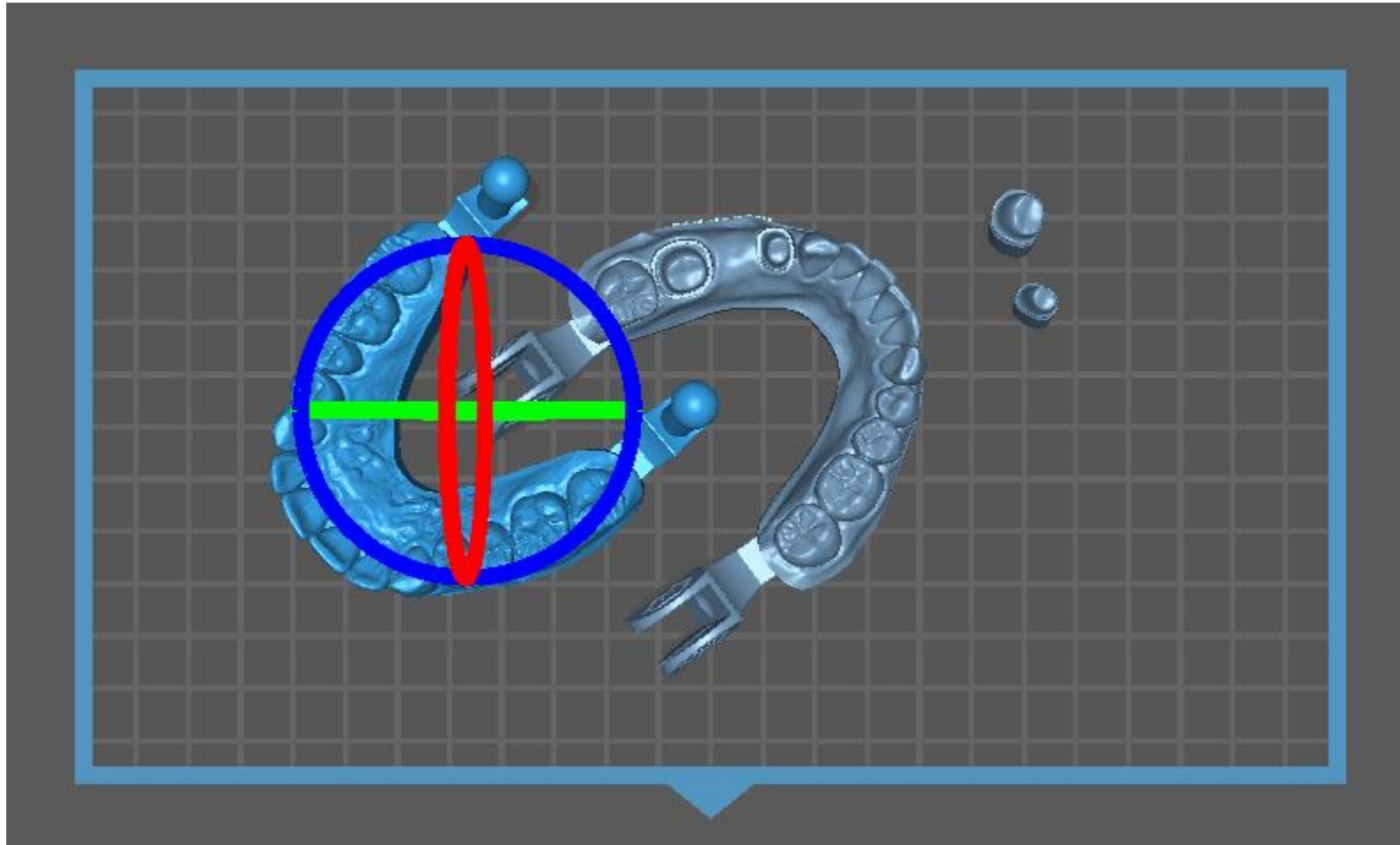


DIE DENTALMACHER

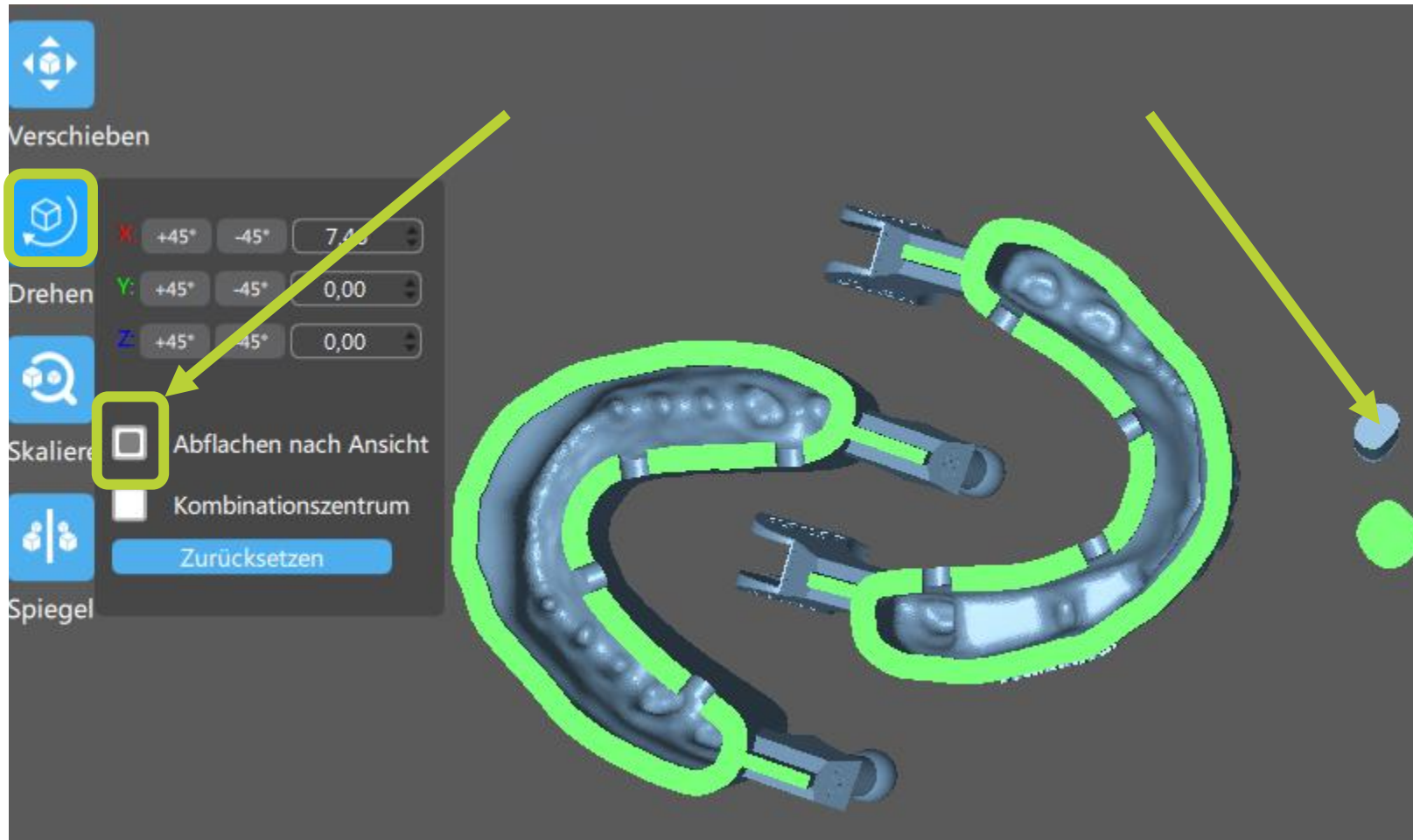
Drag&Drop your STL-files into the ChituBox



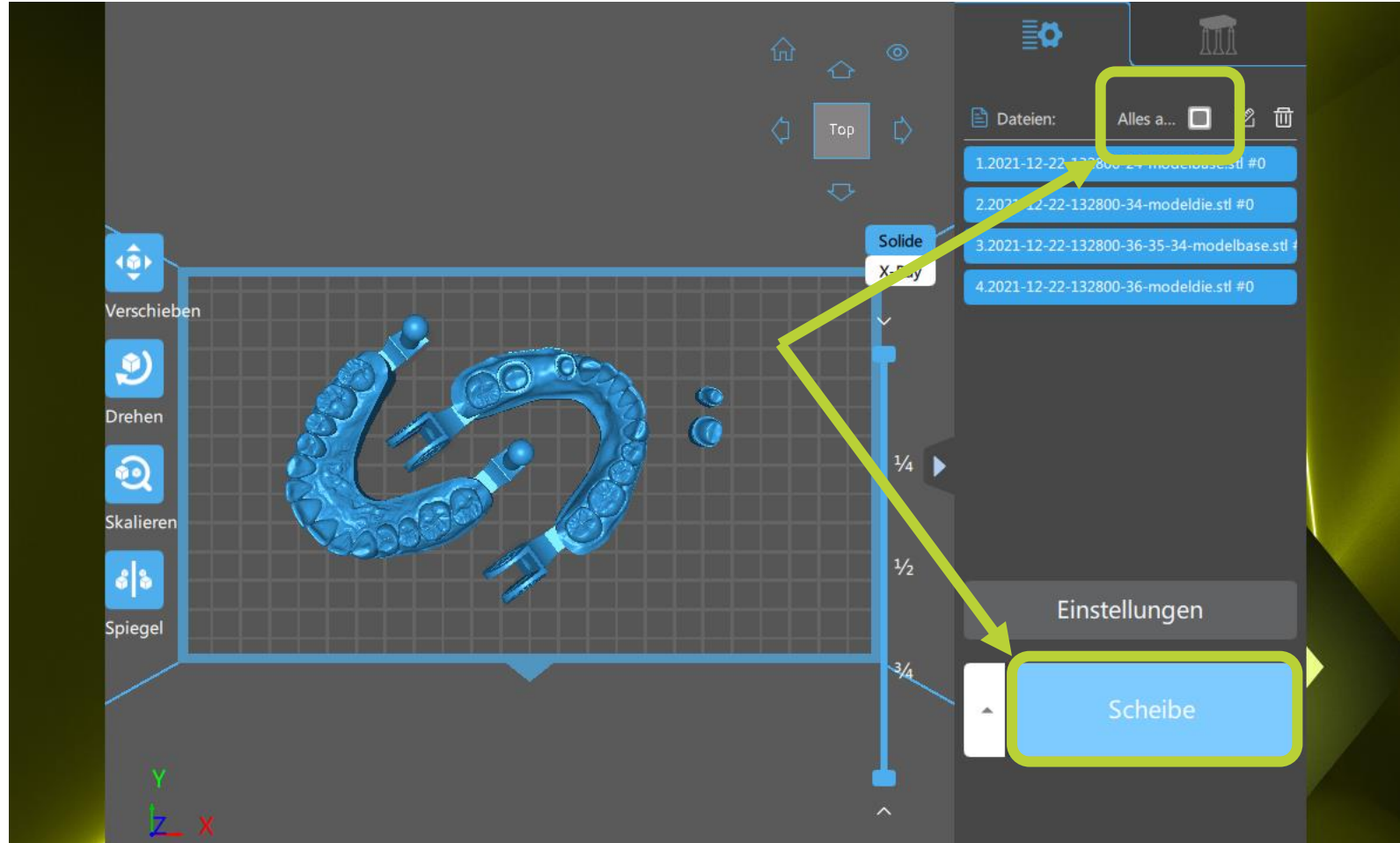
Move models with left mouse button
Double click to rotate and tilt models



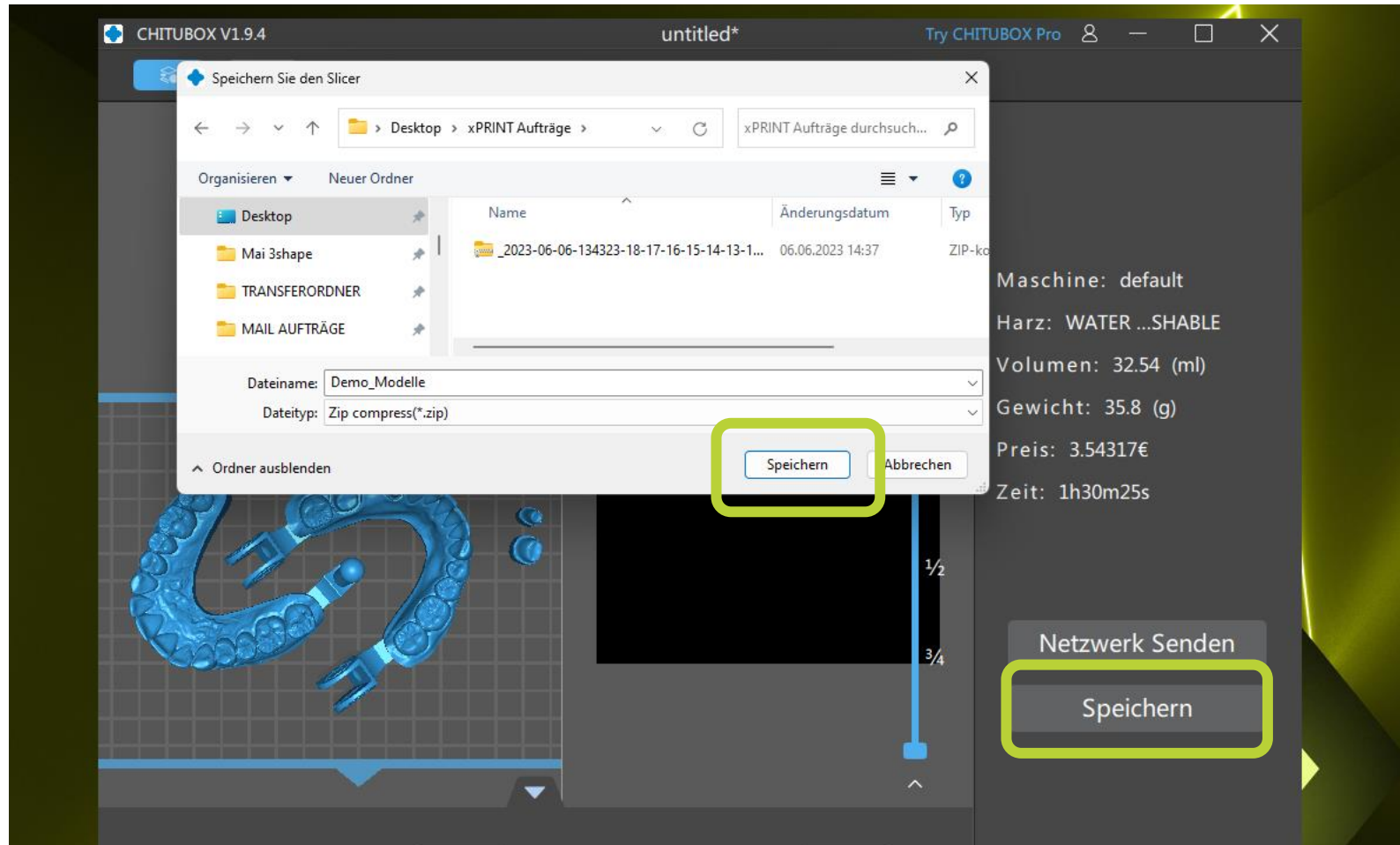
Models must stand flat on the build platform. Click on interested area with left to flatten the parts.



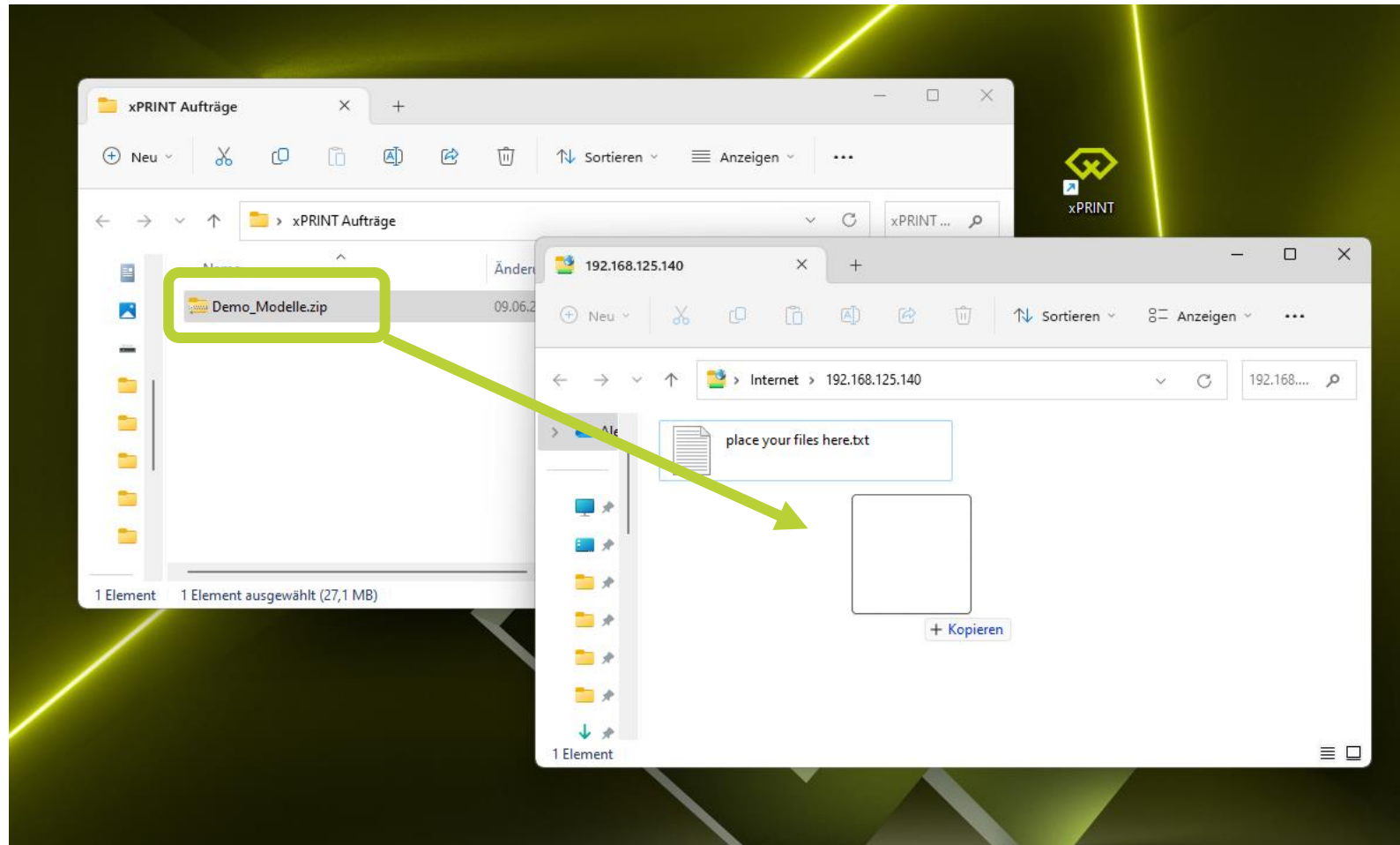
„Select all“ and click „Slice“



Click "Save" and in the "xPRINT jobs folder"
save as *.zip (may take several minutes)



After successful writing, drag the created *.zip file into the xPRINT folder.



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Start the print job

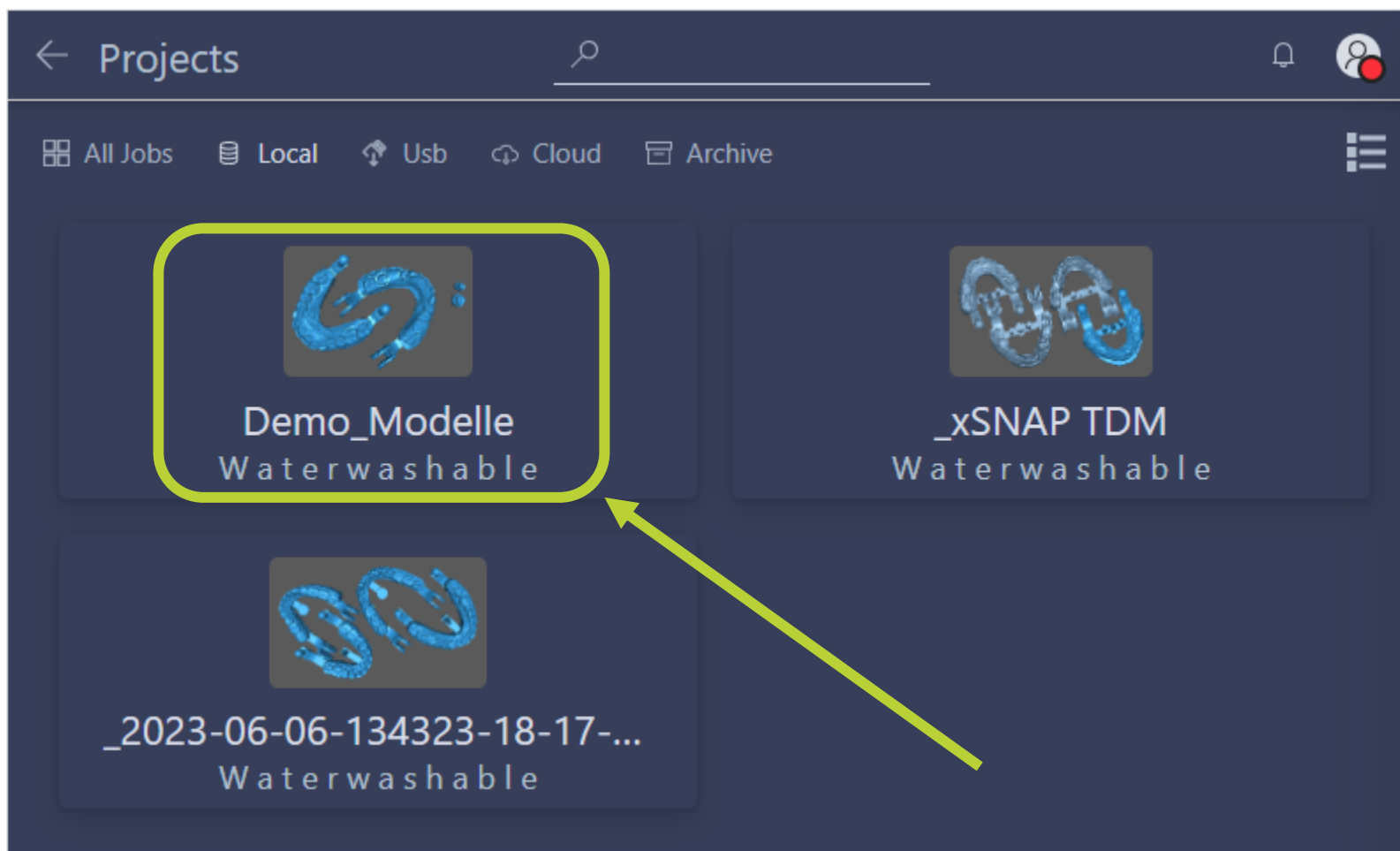


DIE DENTALMACHER

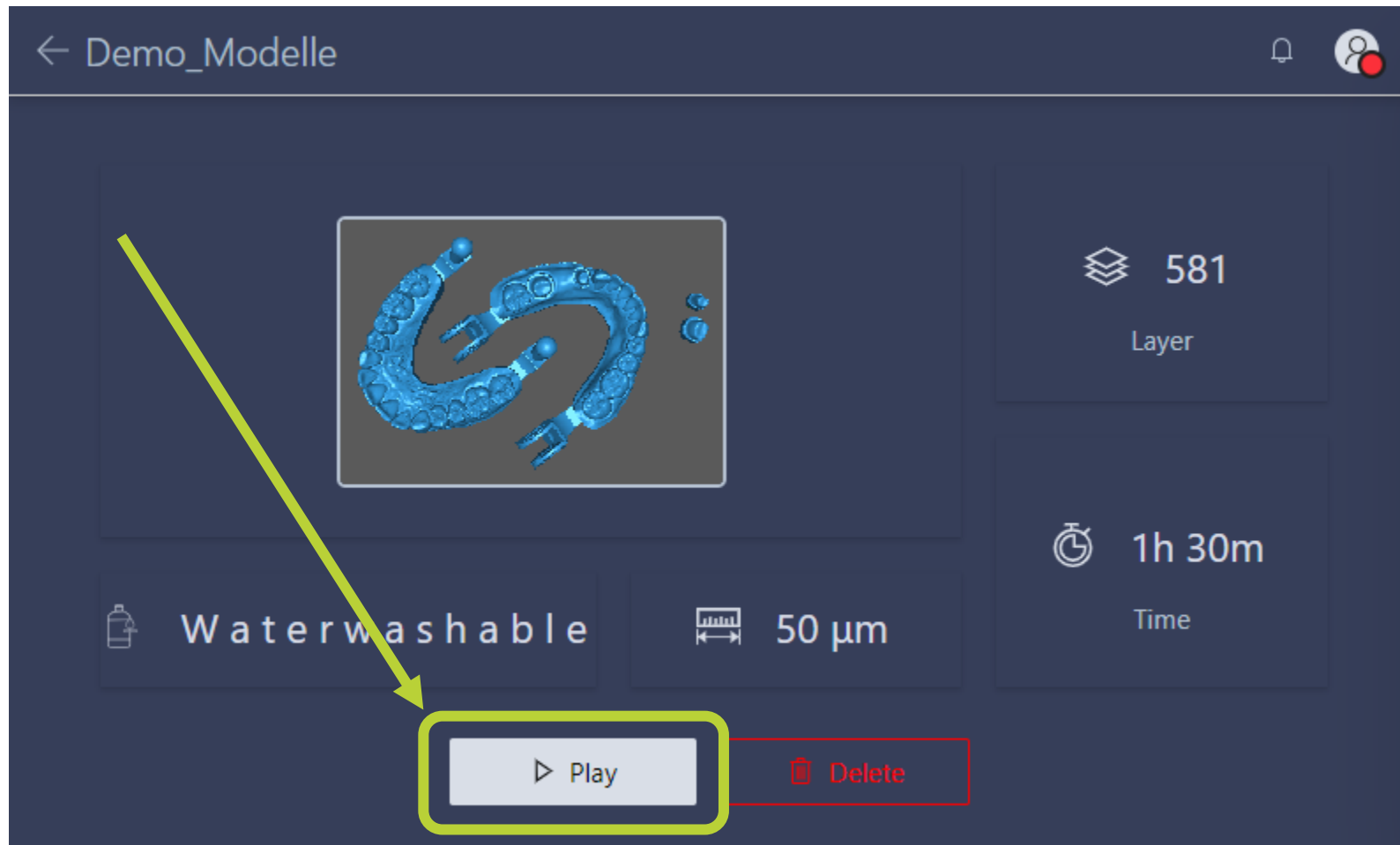
Click the print icon on the homescreen



Select the print job



Click on „Play“ and the xPRINT starts the job



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Z-Axis-Calibration



DIE DENTALMACHER

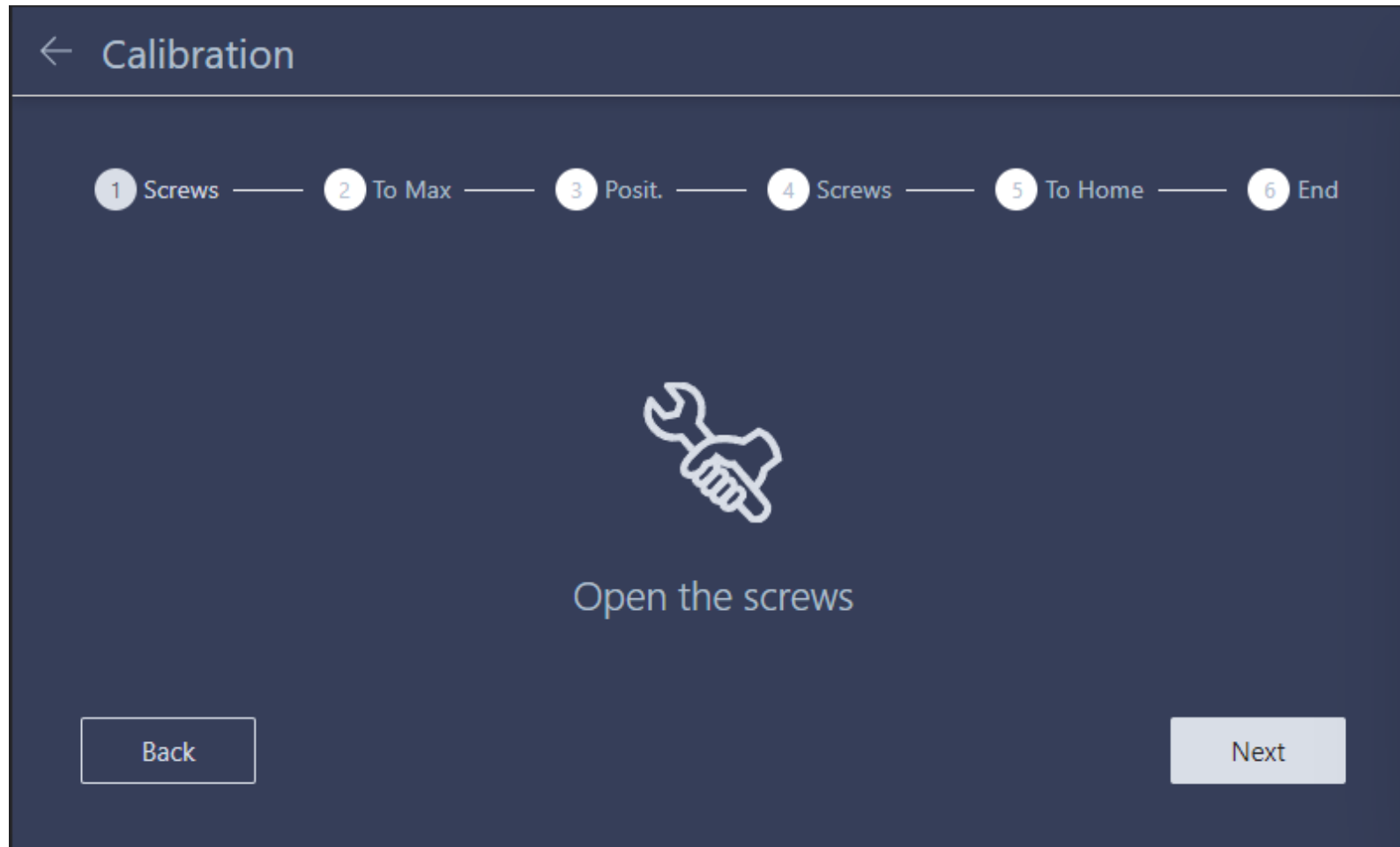
Click on „Tools“ on the homescreen



Click „Zcalibration“ and follow the Wizard



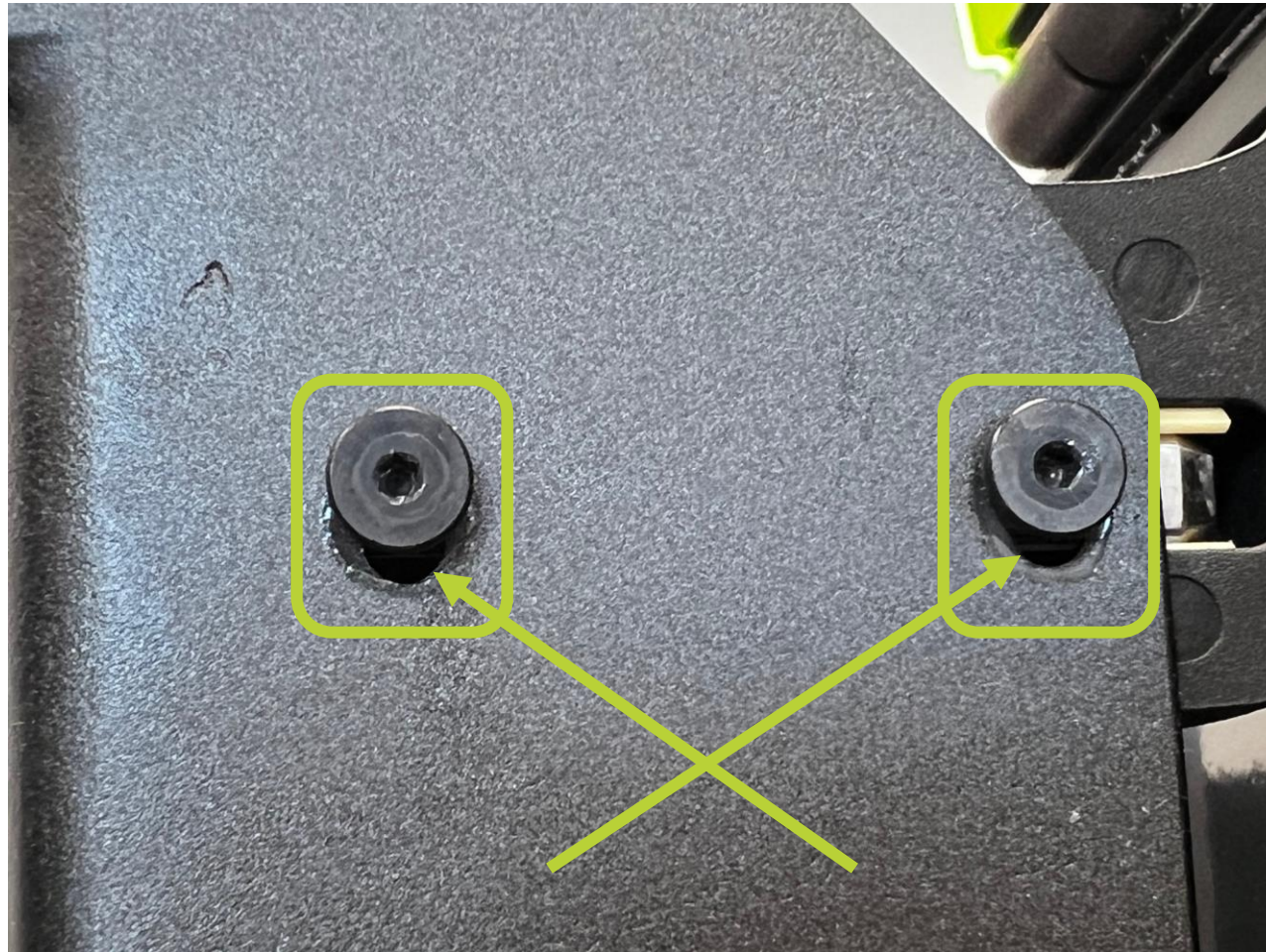
1. Step: Loosen screws on the build platform



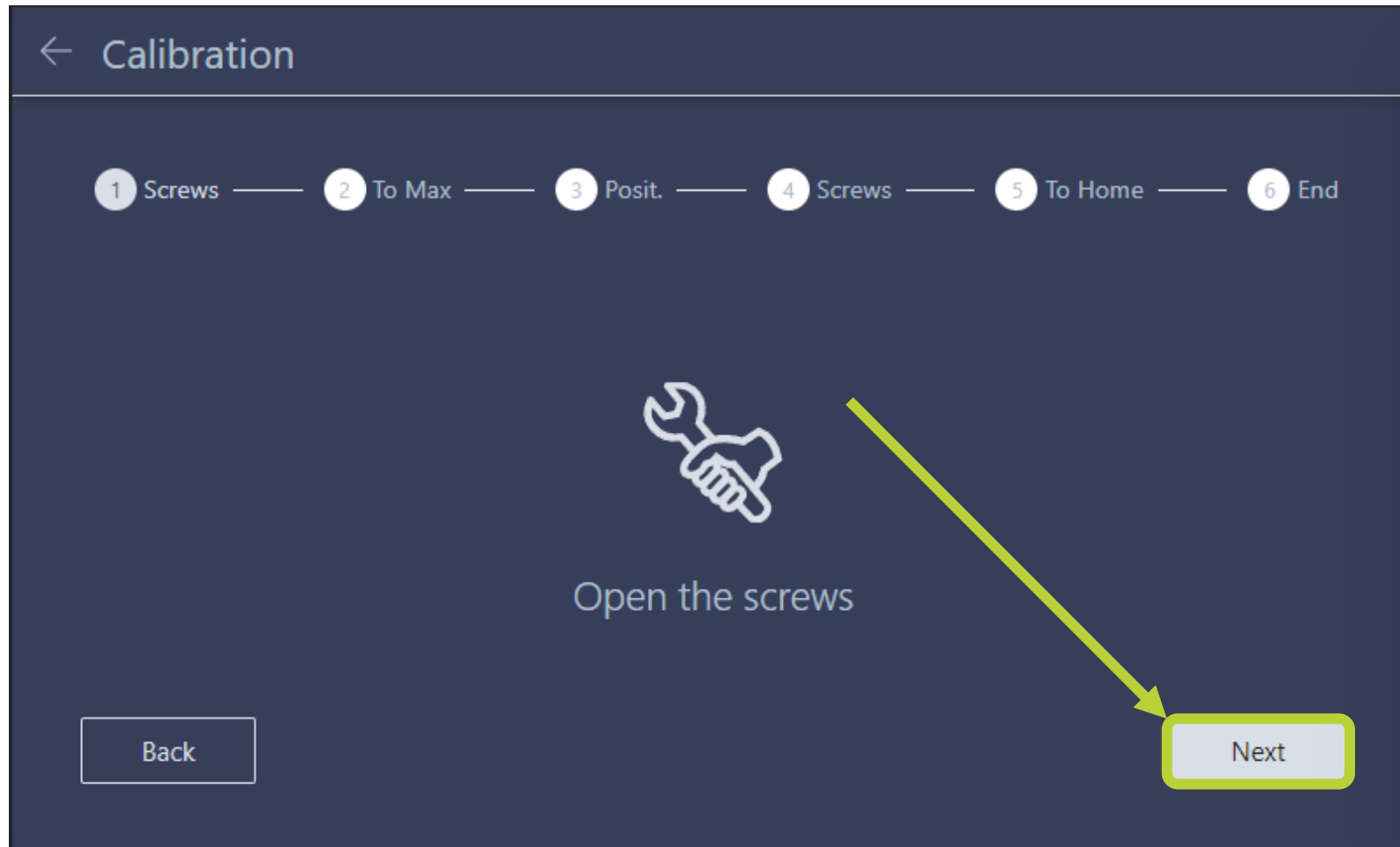
Loose 4x screws on the build platform (2mm allen key)



Press building platform on upper side of oblong hole



After loosening the screws on the build platform: Next



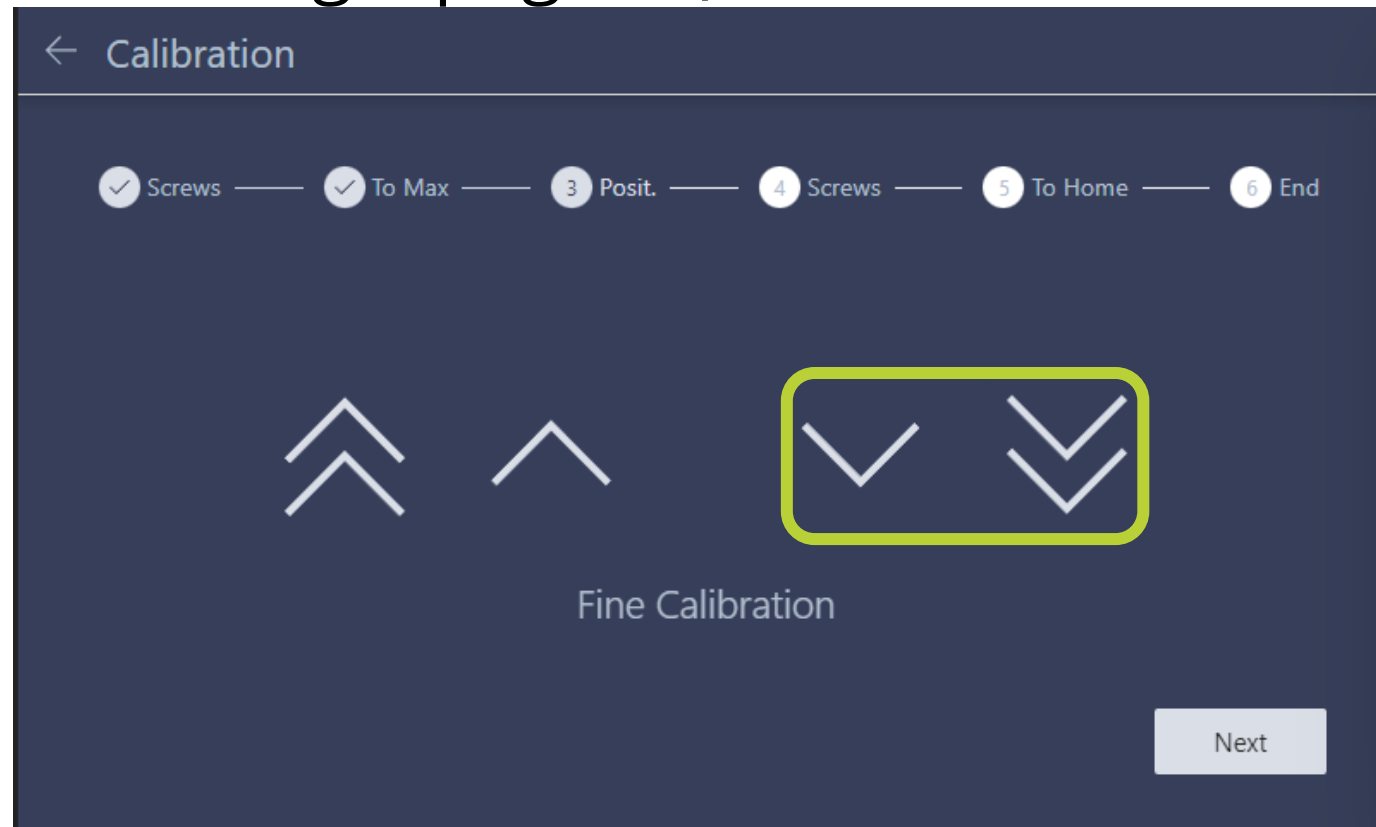
Wait until build platform stops: Next



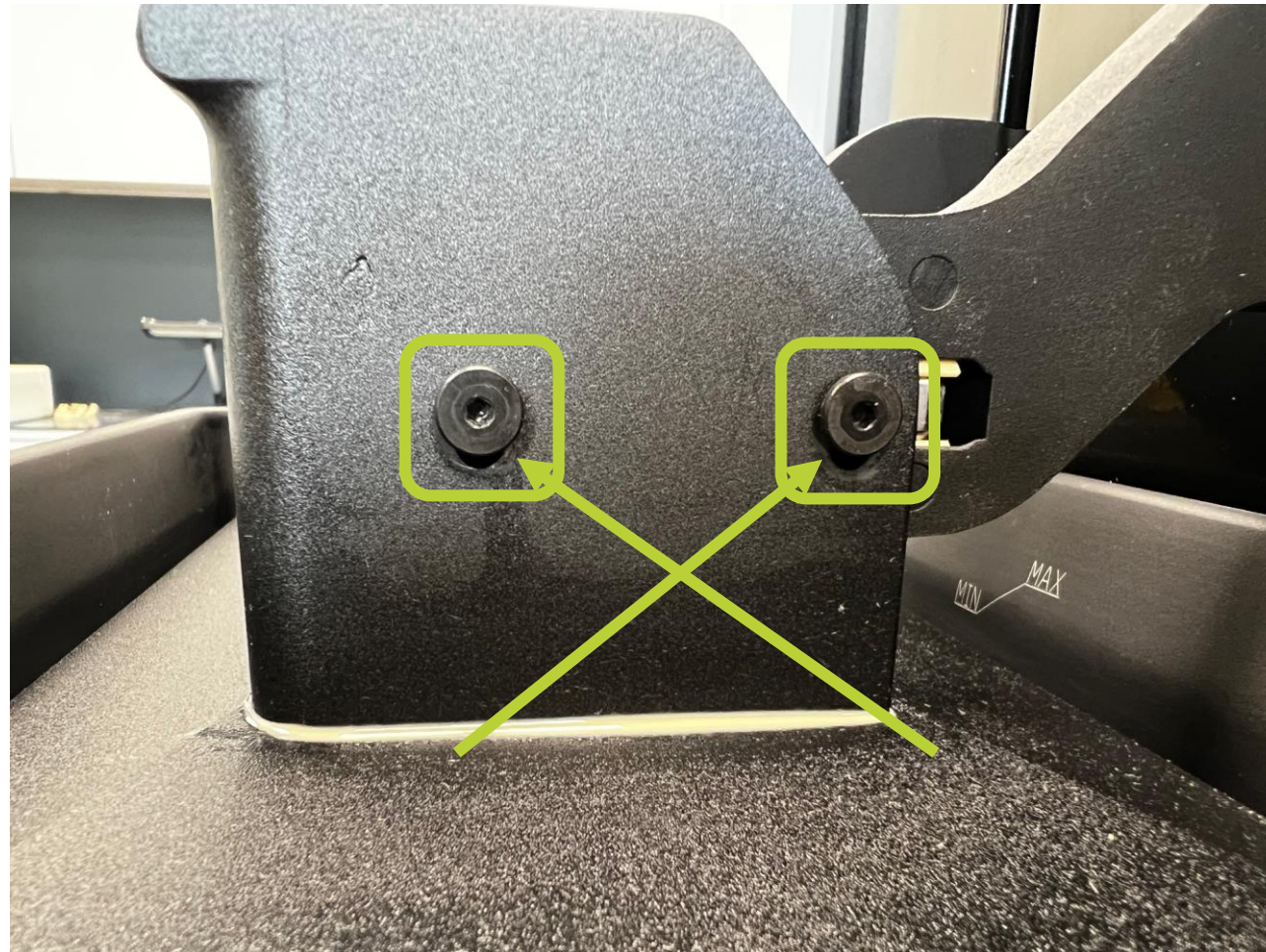
Build platform **MUST** be parallel to the resin tray



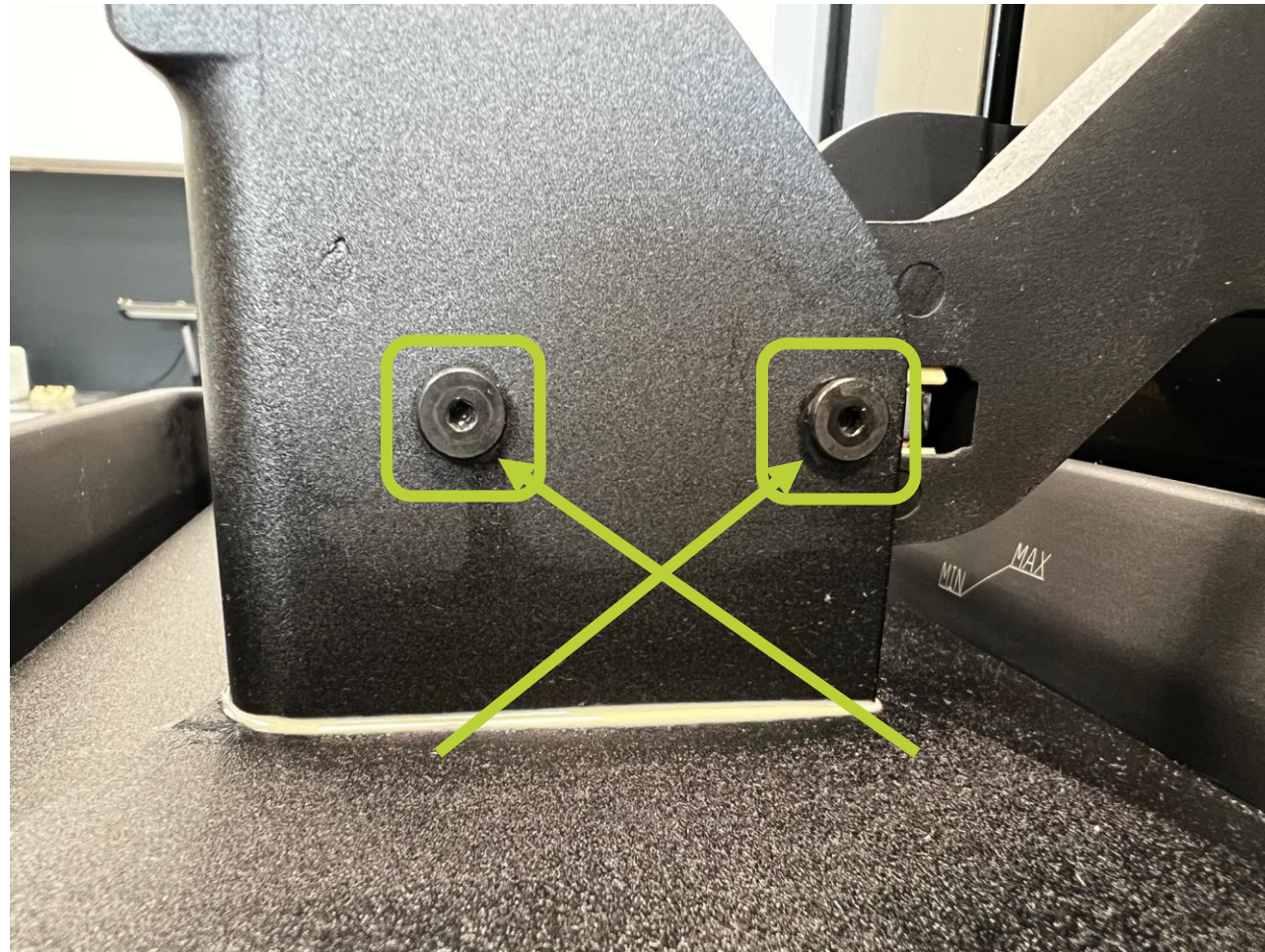
Use arrow (1x = 0.1mm \ 2x = 1mm) to move build platform down until screws in slotted hole move to center (see following 2 pages!!!)



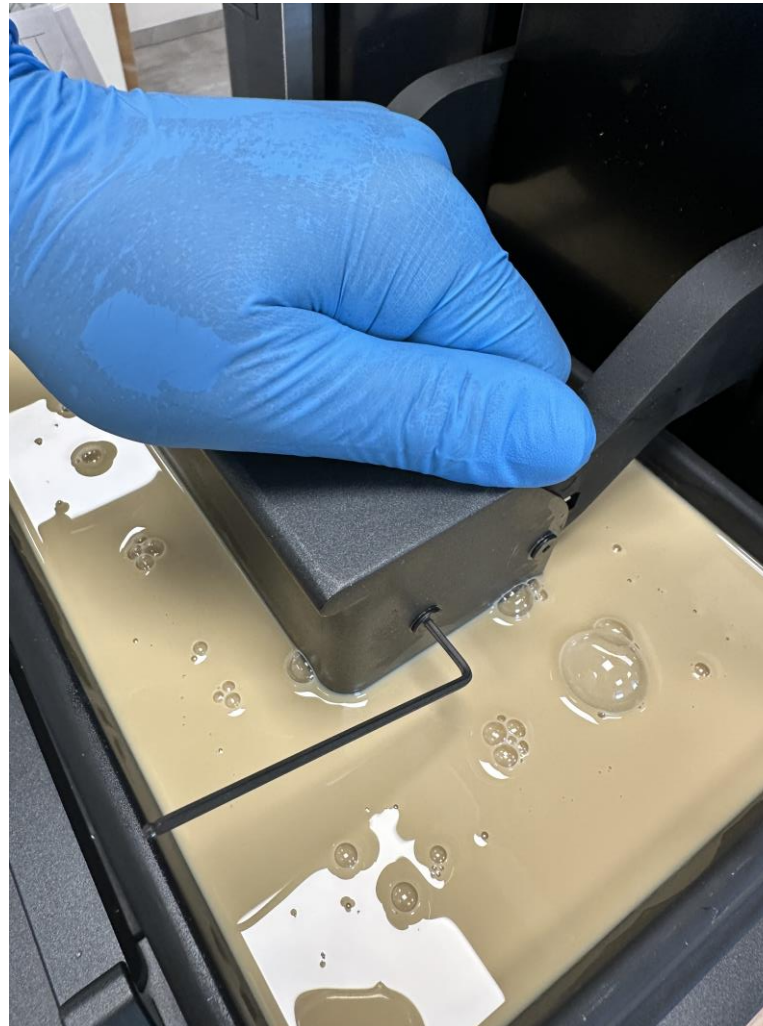
START-position of the slotted screws



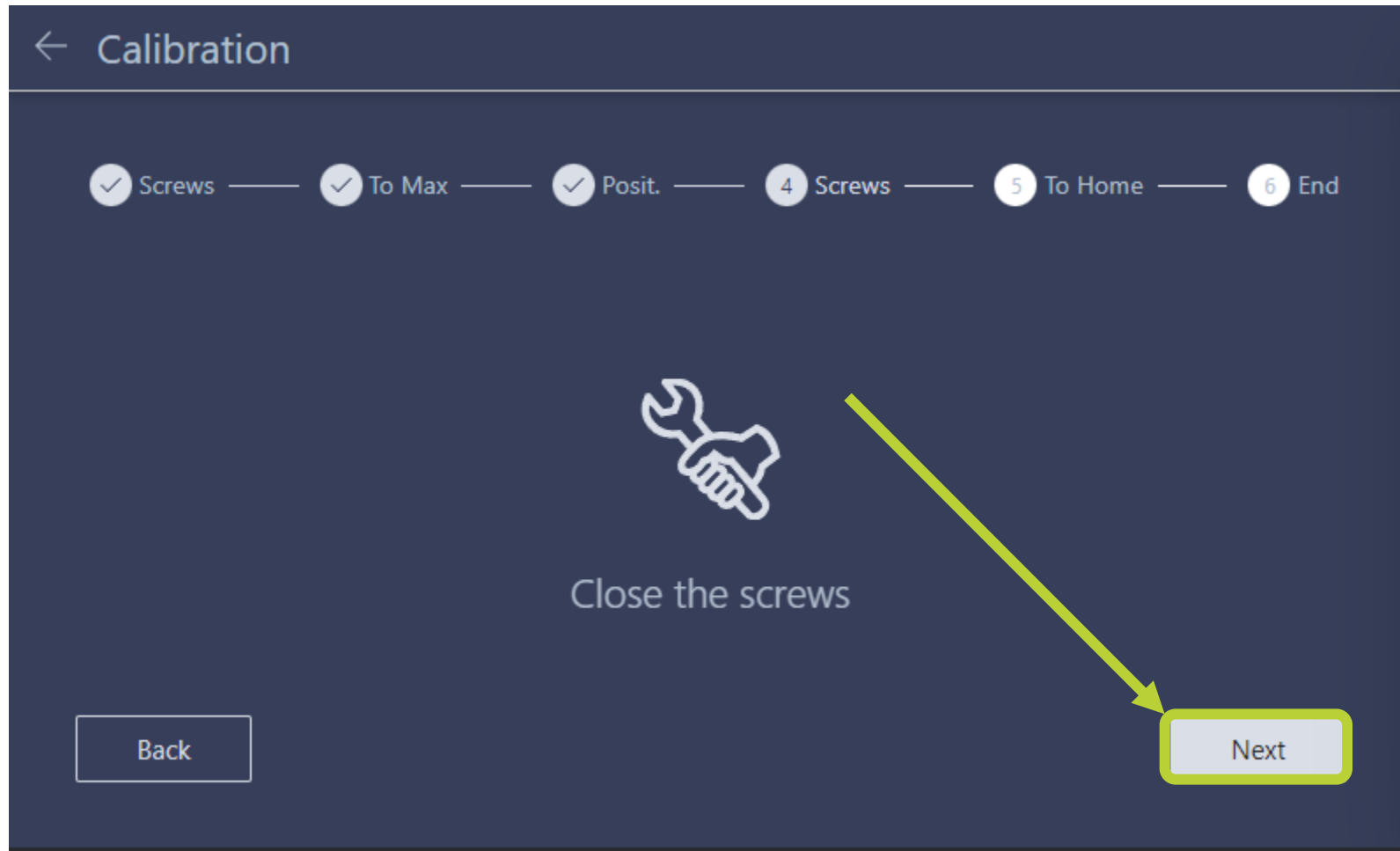
END-position of the slotted screws



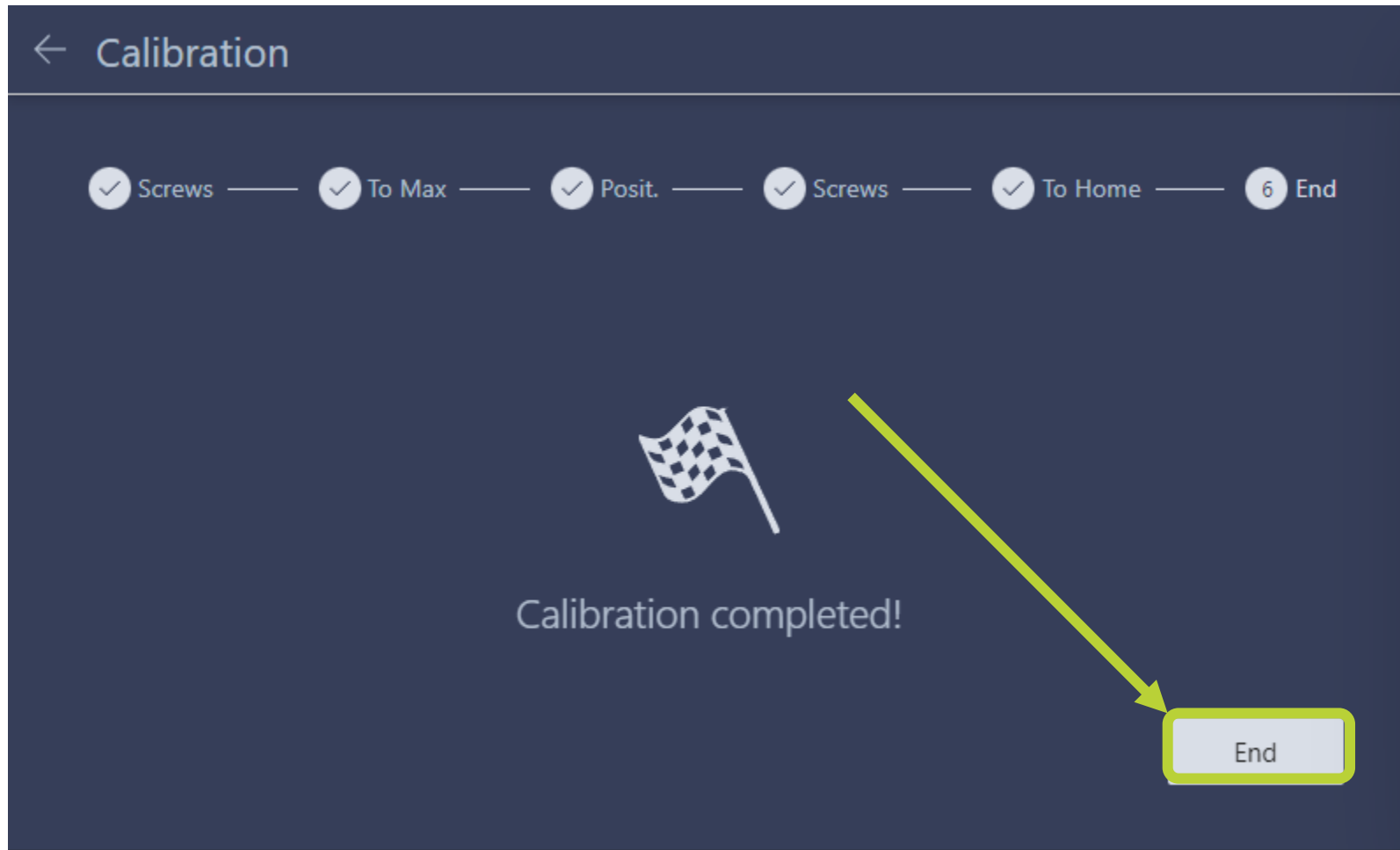
Press down the building platform by hand and tighten the 4 screws crosswise again.



Click „Next“



Build platform retracts and calibration completed





XDEPOT

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