



Onsite Installation Checklist for the TS150e[®] and the 3M Scanner

1.0 Inspecting the Setup Area	
<ul style="list-style-type: none"> <input type="checkbox"/> Is the area at least 4 x 2 feet? <input type="checkbox"/> Is the area free of dust and/or dirt (clean the area if necessary). <input type="checkbox"/> Ensure there are 3 open power outlets nearby. 	Notes:
2.0 Unboxing the Mill and Computer	
<ul style="list-style-type: none"> <input type="checkbox"/> Take pictures of the box shock sensors. <input type="checkbox"/> Lift the mill and place on the work area. <input type="checkbox"/> Remove the air packaging from the cabin. <input type="checkbox"/> Unbox the computer, monitor, mouse and keyboard and arrange on the work area. <input type="checkbox"/> Remove the power and HDMI cables from the computer box. <input type="checkbox"/> Remove the power and USB cables from the accessory box. <input type="checkbox"/> Remove the power cable from the monitor box. 	Notes:
3.0 Connecting the System	
<ul style="list-style-type: none"> <input type="checkbox"/> Connect the power cable to the back of the computer and plug it into an outlet. <input type="checkbox"/> Connect the keyboard to the top USB port on the back of the computer. <input type="checkbox"/> Connect the mouse to the front right USB port. <input type="checkbox"/> Connect the power cable to the back of the monitor and plug it into an outlet. <input type="checkbox"/> Connect the HDMI to the back of the monitor and the HDMI output port on the computer. <input type="checkbox"/> Connect the USB cord to the back of the mill and to the bottom back USB port of the computer. <input type="checkbox"/> Verify that the air pressure at the doctor's office is between 50 to 80 psi. Note: if the air pressure is outside of the range, a regulator is required. <input type="checkbox"/> When the pressure is in range, connect the air hose (3/8") to the back of the mill. <input type="checkbox"/> Turn on the mill, computer and monitor. <input type="checkbox"/> Enter the supplied user name and password for the Software Agent, Conversion Service, Mill Control Panel and FastDesign. <input type="checkbox"/> Clean the area of all packing materials. 	Notes:

- Tidy up the wires to make the work area neat and safe.
- Take a picture of the system after all peripherals are connected.

4.0 Verifying the Software and Homing Process

- With the Mill Control Panel open, observe that the mill is initializing and homing.
Verify the versions of the following CloudPoint elements:
 - Software Agent
 - Case Conversion Service
 - Mill Control Panel
 - FastDesign
 - CaseFileService (check in control panel - add/remove program)
 - CC Client (check in control panel - add/remove program)
- Verify that the Chairside Design Station is enabled.
- Verify the internet connection speed.
- Verify WiFi signal strength.
- Set up the 3M Scanner cart to send to CloudPoint FastDesign.
- Test that a file can be sent from the scanner to FastDesign.
- Do a quick design and check that the file can be sent from FastDesign to the Mill Control Panel.

Notes:**IP:****5.0 Calibration Check**

- Switch the Mill Control Panel to technician mode.
- Check the mill settings.
- Fill the trough with DI water.
- Run pump and air for 5 minutes.
- Run Z calibration.
- Run XY calibration.
- Export the mill settings with file name format of SMXXX_MMDDYYYY.xml. Forward to: TechnicalSupport@GlidewellDental.com.
- Clean the trough. Change used DI water to coolant.
- Run the pump and air for 10 minutes.
- Run a BruxZir NOW NC file.
- Exit technician mode.
- Send two cases from the Scanner to FastDesign.
- Complete a quick design for each case and send the cases to the mill.
- Delete all files used for calibration.
- Check the trough, filter and top screen. Clean if needed.

Notes:



- Wipe the mill and mill cabin clean.

6.0 Instructing the Customer

- Instruct the customer on changing the bur, coolant and block, as well as using the Mill Control Panel.
- Talk through the requirements for maintenance of the mill.
- Ask if there are questions.

Notes:

For technical support: 1-866-303-6697 or technicalsupport@glidewelldental.com