

TPC 3D



What Need to Check Before Scanning

Intraoral Scanner User Guide

Everyone with a healthy and beautiful smile

Scanning Checklist



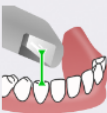
Avoid strong light during scanning. Turn off the dental chair light to ensure data accuracy.



Check the scanner tip lens to ensure it is clean and stain-free.



Use a saliva ejector and dry air to remove saliva and blood. Keep the scanning area clean and dry.



Maintain a proper distance between the scanner tip and the teeth at all times.

Check the following recommendations before you start scanning.

1. Avoid using any strong external lighting source.

Strong external lightning can affect the accuracy of the scanning data. Please turn off any strong lighting directed at the patient's mouth before scanning.

2. Ensure your mirror is clean and free of stains.

The scanner creates a 3D model based on the data reflected in the mirror of the scanner tip. If the mirror is dirty, the scan data will not be accurate. Always check the scanner tip before scanning for any scratches, stains, or dirt as these may produce inaccurate data.

3. Keep your scanning area dry.

Excessive amounts of saliva or blood can create noise in the scanning data. Make sure to eliminate any fluids on the surface of teeth and prevent bubble creation. Pause scanning and dry the area again if there is excessive bleeding or drooling.

4. Always keep the scanner tip at an appropriate distance from the teeth.

Scan accuracy also depends on the distance between the scanner tip and the teeth. Find an optimal distance that is neither too close nor too far. Both the distance and the speed of the scanner tip are important for capturing accurate data. Practice with a provided model to improve your technique.