

Protocol for 2D Records

To provide the highest accuracy in 3D modeling, fusion requires a set of standard photos (3 facial, 5 intraoral) and a panoramic X-Ray taken the same day as the 3D scan (or within one month is acceptable). Also required: the most recent cephalometric on record.

NOTE: If sequential bonding is indicated, take progress photos after all brackets are bonded following the same format.



Frontal Rest

- patient looking forward
- head leveled
- lips together & relaxed
- capture collarbone



Profile

- hair behind ears
- lips together & relaxed
- patient looking forward
- capture collarbone



Frontal Smile

- patient looking forward
- head leveled
- capture collarbone
- patient's natural smile



Upper Occlusal

- take reflection of photo in mirror
- rest mirror behind lower molars
- capture all teeth including 2nd molars



Lower Occlusal

- take reflection of photo in mirror
- retract tongue with mirror
- rest mirror behind upper molars
- capture all teeth including 2nd molars



Right Buccal

- capture class relation of bite
- straight view of cuspid, bicuspids & molars
- capture 1st cusp tip of 2nd molar
- use buccal mirrors if necessary



Center

- patient's true bite
- midlines aligned in photo
- capture 2nd molars



Left Buccal

- capture class relation of bite
- straight view of cuspid, bicuspids & molars
- capture 1st cusp tip of 2nd molar
- use buccal mirrors if necessary



Current Panoramic X-Ray



Most Recent Cephalometric X-Ray