

Photo Guide

Preparation List



Digital Camera
with Macro Lens.
Settings: ISO 100 and
shutter speed 1/200sec.



Photographic /
Palatal Mirrors



Cheek Retractors

General Reminders

1. Make sure that the patient's oral is free of debris and distractions.
2. For occlusal pictures, please submerge the mirror in warm water to prevent from fogging up.
3. To avoid shadows, please use non-distracting background.
4. Use the camera's auto flash, instead of surgery lights.
5. Please turn and flip mirror photos horizontally for correct display.
6. Always keep the camera horizontal and stand in front of the patient to avoid angulation.



Extra-oral Photos

Amount	4
Background	White
Adjustment	Aperture f/8 and Autofocus on (AF)
Distance	1.5m, Marking spots on the floor is highly recommended
Repose Photo	Patient looks forward, lips relaxed, teeth together chin parallel to the floor
Smile Photo	Teeth together with a natural smile

Intra-oral Photos

Amount	5
Way	Patient can sit in a dental chair for easy positioning and use cheek retractors
Adjustment	Manual focus and Aperture f/22

Extra-oral Photos (Example)



Frontal View with Smiling

- Natural head position
- Head should not be tilted
- Face should not be rotated
- Tooth jaw and lips in relax position
- Inter-pupillary line should be leveled
- The patient should be smiling
- Tooth visible in a natural way
- This view aids in visualizing the patients smile esthetics and soft tissue proportion while smiling

Intra-oral Photos (Example)



Frontal View intra oral

- Retraction on the cheeks and lips sideways and from tooth and gingiva
- The photo should be taken perpendicular to midline
- The centerline of the photo should match the occlusal plane



Right Buccal View intra oral

- The patient's cheeks and lips must be retracted to the right side
- If possible, it is best to show the last molar
- At least the first molar should be shown in the photo
- The centerline of the photo should match the occlusal plane



Left Buccal View intra oral

- The patient's cheeks and lips must be retracted to the left side
- If possible, it is best to show the last molar.
- At least the first molar should be shown in the photo
- The centerline of the photo should match the occlusal plane



Maxillary Occlusal View

- Wider side of the mirror is inserted inward to capture the maximum with posteriorly
- The mid palatine raphe is taken as guide to center of photo
- It is taken perpendicular to plane of mirror



Mandibular Occlusal View

- Wider side of the mirror is inserted inward to capture the maximum with posteriorly
- The frenum of tongue is taken as guide to center of photo
- If possible, Patient is asked to roll back the tongue behind the mirror for best view