Navigating the Program

1. Navigating the Program
   - Remove camera from case—Pick it up by the lens or strap—NOT by the flash!
   - Install the memory card...
   - Install the memory card...
   - Install the memory card...
   - Install the memory card...
   - Removing Memory Card
   - Turn Camera ON
   - Turn Camera ON
   - Turn Camera ON
   - And set to AV
   - Turn Flash ON
   - Wait for pilot light before shooting
   - Selector Wheel (Changes aperture setting)
   - Focus/Shutter Button
     - Pressing part-way starts autofocus
     - If it doesn’t work, check to see that focus switch on lens is set

2. CANON Rebel XS & Ringlight
   - Check out from the Dispensary

3. Expand/Contract Outline
4. Previous Slide/Next Slide Buttons
5. Slide Show Mode (Click mouse to advance)
CANON Rebel XS & Ringlight
Check out from the Dispensary
Memory Card & Envelope

Return completed card in this envelope to the Dispensary.

Pt. # 542-3-40

Date 7/26/10

Student or Faculty Name Chris Palmer

E-mail:

Instructions: http://dentistry.umkc.edu/intra/default.htm

Dispensary
Mirrors & Retractors

Check out from CSR

Adult

Pedo

Check out from CSR
Contrasters
(for cosmetic dentistry)

Occlusal

Anterior
Remove camera from case-
Pick it up by the lens or strap-
**NOT** by the flash!
Install the memory card...
Turn Camera ON
Flash Should Turn on with Camera

Flash should be set to SE (Save Energy) mode.

Flash comes on when camera is turned is on.

Goes to “sleep” after about two minutes.

Tap shutter button to wake.
Wait for pilot light before shooting
Selector Wheel
(Changes aperture setting)
Focus/Shutter Button
(Pressing part-way starts autofocus)
Optional Manual Focus Switch & Magnification Scale On lens

For consistent size photos use magnification scale & manual focus. Set magnification ratio & move camera to focus.

Example: magnification set to 1:3
Reviewing Images

Press here to view
Reviewing Images

Press here to view
Navigating Images

Press here to enlarge view
Navigating Images

Press any of these 4 buttons to navigate enlarged view
Navigating Images

Press here to return to normal view
Spare batteries in front pocket

- Camera Battery
- Flash Batteries
Changing Batteries in Camera
Changing Batteries in Flash
Changing Batteries in Flash
Changing Batteries in Flash
What to do with depleted batteries? Put them loosely in the front pocket.
IntraOral Photography with the CANON Rebel XS & Ringlight

H = Required for Hygiene
O = Required for Ortho
Take a photo of the completed info on the envelope
Full Face View

Turn camera
Vertically
Set aperture to F8

Magnification
about 1:8
(4 feet)
Undergrad Ortho Facial Photos

Place patient about 1 foot from light colored wall
Make sure hair is not covering face or ears.
Smile Only

Natural Smile
Set aperture to F 22

Magnification about 1:4
Center
Top to Bottom
Side to Side
Set aperture
to F 22
Magnification
1:3
Mirror Tips

- Use the correct mirror
- Warm mirror under warm water (and dry it off) just before use to reduce fogging
- or you can use a blast of air to clear the fogging
- Have patient breathe through their nose
Buccal & Lingual Views

Set aperture to F 22

Magnification 1:2.5

Lingual

Buccal

Keep mirror as far from teeth as possible inside the mouth to keep from getting real (non reflected) teeth in photo.
Buccal View
Now shoot the Right Lingual Views
Mandibular & Maxillary Arches

Center
Top to Bottom
Side to Side
Set aperture to F 22

Magnification 1:3
Make sure lips don’t obscure view of teeth.

Use retractor if you need them.
Palatal & Lingual Anteriors

Set aperture to F 22

Magnification 1:2
Palatal Anteriors
Palatal Anteriors
Lingual Anteriors
Lingual Anteriors
Anterior Contraster
Occlusal Contraster
Occlusal Contraster
Turn camera **OFF** when finished
Removing Memory Card

Push to eject
Return memory card in completed envelope to Dispensary
Required Undergrad Ortho Photos
Important things to remember

- Set camera aperture to “8” for full face or “22” for close-up shots
- Carefully insert memory card into the camera
- Check out a camera and practice in your “spare” time before you have a patient. Write “test” in pt # area on card envelope.
- If there is a problem with a camera or flash, let us know so we can get it fixed. We don’t like surprises.
- The camera cannot be sterilized- don’t contaminate it.
Important things to remember

- **Print** legibly so that the photos will be filed correctly. If you want a copy e-mailed to you, write your address.

- Don’t put more than one patient on a card.

- Wait for red ready light on flash before shooting.

- Most common problem- dead batteries. Change them before calling photography.

  *Do not throw them away!*
  They are rechargeable.
Important things to remember

- If the image is too small- move closer. This is a serious macro lens, not a zoom.

- Press shutter button part way down to focus.
  … better yet, get used to using manual focus.

- Turn camera off when you’re done.

- Do not download the memory cards yourself- take them back to the dispensary.
  Bring to photography if you need them in a hurry.
If you need assistance call:

Jim Thomas ext 2109
or Armando Diaz 2097