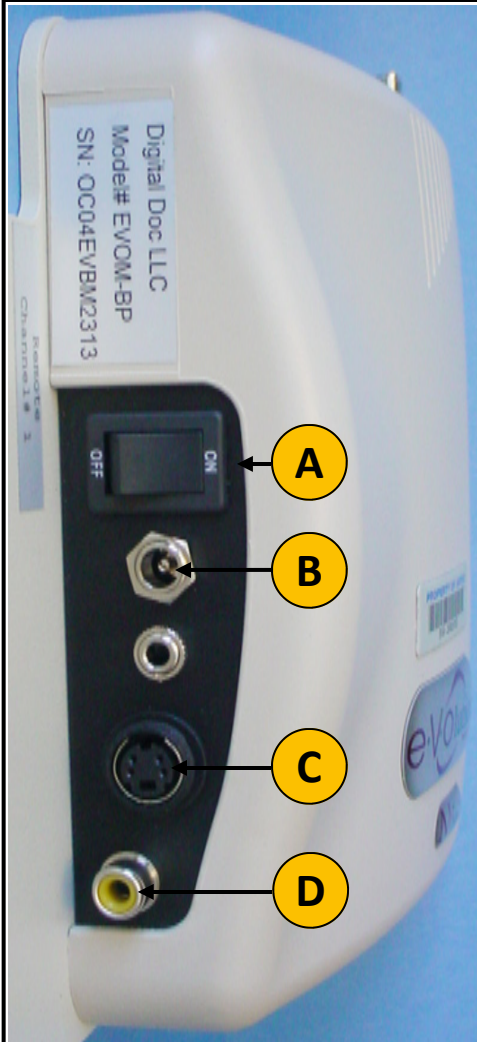


Using the Evolution Dental Camera

Background: The Evolution Dental Camera can be used to capture intra oral images of the teeth and soft tissue in the mouth. When used properly it captures high quality macro images that contain key details of the teeth and/or intra oral lesions.



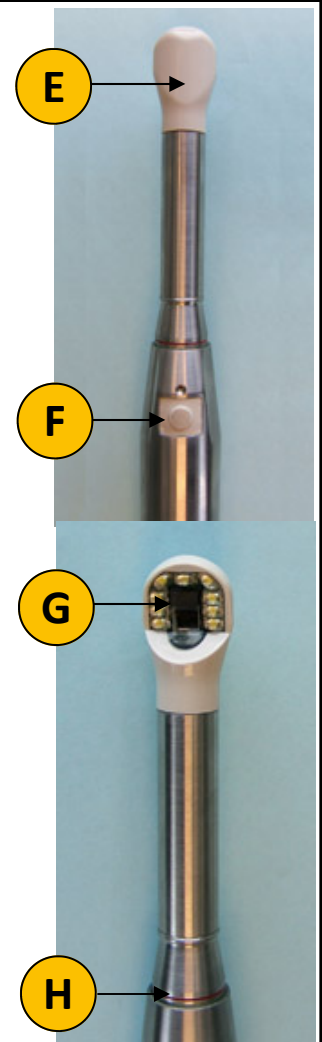
Finding your way around the Evolution Dental Camera:

Main Unit -

- A. Power on/off
- B. Power Supply
- C. S-Video
- D. Composite Video

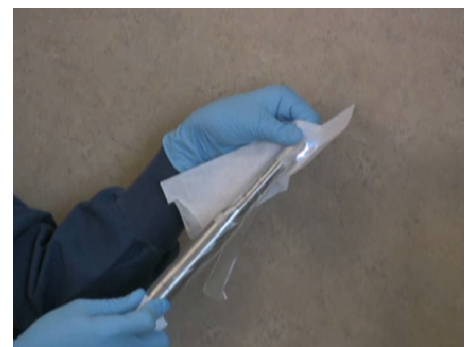
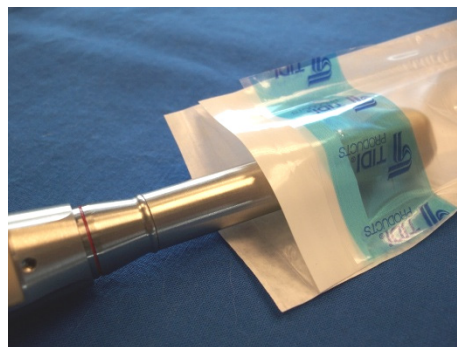
Hand Piece -

- E. Lens Chamber
- F. Capture Button
- G. LED Lens
- H. Reference Line



Applying the Sanitary Cover:

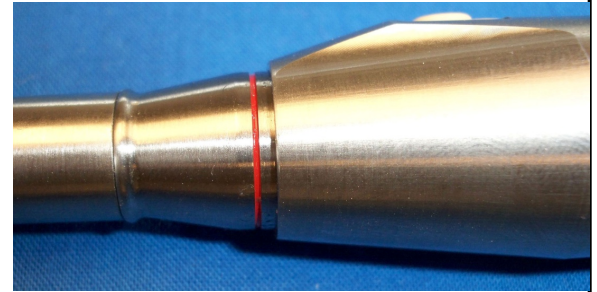
1. With the LED Lens facing away from you slide the Hand Piece between the white tabbed plastic and the paper backed plastic portions of the sanitary cover.
2. Slide the hand piece completely into the cover.
3. Firmly press the cover against the LED Lens and hold in place for several seconds.



Focusing the Dental Camera-

Pre-focusing the dental camera will help you take clear pictures quickly and avoid causing the patient unnecessary discomfort.

Greatest focal length.
Use for full face/
mouth images.



Mid-range focal
length. Use for cap-
turing images of 3-4
teeth.



Shortest focal length.
Use for macro images
of a single tooth sur-
face.



Imaging Techniques -

- Steady the hand piece using a tongue depressor or your fingers.
- Adjust the hand piece for the appropriate focal length before placing it in the patients mouth.
- Fine focus the image by adjusting the distance between the object and the lens.
- Take several pictures of the object and review them on the case viewer . Save the best and discard the rest.

