

Ultraviolet transilluminator**Installation and maintenance:****Set-Up**

- Place the transilluminator on a level work surface. Be sure that an air space exists around the bottom of the work surface. This space allows for the proper air circulation through the unit.
- Plug the female end of the power cord into the transilluminator.
- Plug the male end of the power cord into a properly grounded electrical outlet. The proper voltage of the transilluminator is found on the product information label. If using the transilluminator with an imaging system, a jumper cable is required for connecting to the darkroom. Refer to the imaging system documentation for additional instructions.
- The transilluminator may be equipped with a UV Blocking Cover. Remove the protective paper from the cover. The cover is adjustable to varying angles for access to the filter surface.
- If not using the transilluminator with an imaging system darkroom, do not operate the unit without securing the cover. If the cover is missing, a UV Blocking Face shield must be worn to avoid UV exposure to the skin. UV Blocking Eyewear should be worn even with the cover in place to avoid accidental UV exposure.

Using the Transilluminator

Place gel/sample on the filter area. It is recommended to place the gels on a Gel-Tray to protect the filter surface from cuts and scratches. It is recommended that gloves be worn to avoid contact with gel and staining agents.

Press the ON/OFF switch to ON. The UV tubes within the unit should be glowing beneath the filter. If using the transilluminator with an imaging system, the system's main power is required to be in the ON position.

When using a transilluminator with multiple UV wavelengths, select the appropriate wavelength setting.

Cleaning and Care of the Transilluminator

Clean unit surface with a damp soft cloth or sponge. Never use abrasive cleaners (can damage the UV filter surface).

To protect the filter glass and minimize moisture and liquids on the glass, it is recommended that a UV transmitting Gel-Tray is utilized.

Replacing Tubes in the Transilluminator

Disconnect the transilluminator for the electrical supply.

Remove the filter cover: Use a screwdriver to remove the four screws on the sides of the unit. Lift the filter cover off the unit.

Remove the tube: Carefully rotate the tube and slide out of the socket. Replace with a new tube by sliding the tube into the socket and rotating into place.