

How To Care For Your UV Lamps

- Alpha Cure Ltd

Here at Alpha-Cure Ltd, we pride ourselves on manufacturing the highest quality ultraviolet curing lamps, using the finest quality components.

We want you to get the most out of your UV lamps, so we have a list of the top 10 tips for taking care of your lamps:

1. Always wear latex gloves when handling the lamp
2. Before placing the lamp into the UV system, clean with Isopropanol Alcohol
3. Rotate the lamp every 100-200 hours to avoid deformation of the quartz
4. Ensure the UV system is clear of all external contamination, such as inks, paper dust etc.
5. Allow the lamp to cool for 5 minutes once the power has been turned off, before handling the lamp
6. Clean the lamp, UV system and reflectors every 500 hours to maintain the longest possible lamp life
7. Avoid excessive starts as this can cause contamination due to the electrodes throwing off tungsten into the lamp
8. Check reflectors and cooling systems periodically, to make sure they are clean and free from distortion
9. Check that the electricals are tight and not eroded
10. Ensure that all lamps are installed into the system in accordance with OEM guidelines
11. Do not place hot lamps directly onto a flat or dirty surface, use a suitable metal rack to avoid contaminants making contact with the lamp body