

THE GELBOTTLE INC

TGB LAMPS

USER GUIDE



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LAMP HEALTH AND SAFETY

- Wavelength, intensity and time are the important factors during the curing process that ensure a proper cure. For a UV lamp to be most successful in guaranteeing complete polymerisation there are some important factors to consider.
- UV/LED lamps contain LED bulbs that emit UV light. UV lamps should only ever emit UVA rays, these rays have a small range of wave intensity from 315–400 nanometres. The intensity of the UV light emitted by the LED bulbs within the lamp determines how quickly and effectively the polymerisation process happens. Most lamps will provide you with curing options that range from 10 seconds to 99 seconds, which allows you to manage the intensity of your cure.
- When curing at full intensity, the UV rays will penetrate the surface layer of the product and start the polymerisation process. However, when curing thicker consistency or highly pigmented products, full-intensity cures can damage the nails and the coating as the UV will cure the surface layer very quickly. The UV is then unable to penetrate further than the cured surface layer, which can lead to lower-layer monomers and oligomers remaining unreacted.
- All lamps will have an alternative 'Low Heat Mode' option, which allows you to cure your products at a lower intensity for a longer period. This enables the UV to penetrate through the surface layer to the bottom layers of the product and cure from the bottom up. This is the only way to guarantee a safe and effective cure for your thicker consistency or highly pigmented products.
- Always make sure that you are using the correctly matched lamp system to ensure the wavelength emitted is correct. This will achieve a full polymerisation of your products. If using a lamp that's not correctly matched, it could be emitting the wrong wavelength and could therefore compromise the ability to achieve full polymerisation. The lamp wavelength should be found in the important information section.

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TGB LIGHT THE WAY LAMP

IN THE BOX:

- Certified UK Power Adaptor
- The Light The Way Nail Lamp (Length: 20cm Width: 21.3cm Height: 10cm)

TIMINGS:

10 seconds: Flash cure during detailed nail art, dotting work and small intricate line work. When flash curing always make sure to finish with a full cure.

30 seconds: Flash cure during more detailed nail art, more intricate swirl artwork and during a French mani/pedi to ensure that there are no smudges until the treatment is finished. When flash curing always make sure to finish with a full cure.

60 seconds: Full cure for TGB Gel Polish and TGB Top Coats.

Low Heat Mode 99 seconds: Use for thicker consistency products, such as TGB Base Coats, BIAB™, GelPot and ProForm™.

Automatic Motion Hand Placement 120 seconds: Full intensity cure.

IMPORTANT INFORMATION:

- 365–405 nanometres.
- LCD Screen showing curing time.
- 48watts.
- 39 positioned LED lights.
- UV/LED combined lights.
- 1-year warranty.
- Removable bottom tray.

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TGB USB FLASH LAMP

IN THE BOX:

- USB port to charger – charge on the go!
- TGB USB Flash Lamp

TIMINGS:

TGB's USB Flash Lamp was created to work alongside a DesignEx Pro™ treatment. We recommend following the DesignEx Pro™ Application Guide for curing times. Please note, for a full cure we strongly recommend using the TGB Light the Way Nail Lamp to complete your manicure/pedicure services.

IMPORTANT INFORMATION:

- 395 nanometers.
- Quick touch activation means curing can be initiated without moving hand positions.
- 12watts.
- 10 positioned LED lights.
- UV/LED combined lights.
- Features a flexible rotating arm for comfortable positioning at any angle.
- Space-saving design folds up for easy storage and transportation