

**The Beaming White System is a professional light-activated teeth whitening system that combines the strongest, freshest gels with our high-powered Futura™ 2400 blue LED teeth whitening light. The basic system utilizes our proprietary 16% hydrogen peroxide teeth whitening gel that is highly effective yet safe for sensitive teeth. The gel is too strong to use with whitening trays so we developed the original paint-on system in which the gel is carefully brushed onto the teeth with a built-in pen style**

**applicator brush. Soft mouth tissue is protected with the use of a cheek retractor and vitamin e swabs. The system is intended to be self-administered unless you are a dental professional.**

**We recommend three back-to-back applications of 10-20 minutes each. The first application mostly just opens the pores in the enamel. The second application begins to visually whiten the teeth, and dramatic whitening results are achieved during the third application. We recommend following up with a take-**

**home kit or pen to prevent color regression and further enhance the results. And finally, we recommend the customer purchase Minerals Enamel Booster from you to seal in the results, alleviate any tooth sensitivity they may experience (if any), and to remineralize and strengthen their enamel.**

## **BLUE LED LIGHT**

**As the name suggests, these lamps consist of blue LEDs that range in power from fractions of a watt to a few watts. They emit a cold blue**

**light, which is why they are so safe. The light cannot burn the skin or gums. The wavelength is typically in the range of 430-490 nanometers. This wavelength activates different chemical compounds including but not limited to hydrogen peroxide. The best bleaching agent for teeth is hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) teeth whitening gel. Because blue LED light activates H<sub>2</sub>O<sub>2</sub> gel so well, and blue LED light is so safe, it is no wonder that today most bleaching lights in the teeth whitening industry are of this type.**