

Healix **WHITELITE** is an inexpensive, effective and ergonomic whitening light for use with any bleaching material, however it works best when used with **Contrastam** Office Bleach manufactured by American Medical Technologies Inc., USA. It is specially designed for Indian conditions with a heavy weight metal body and a hard plastic head. The Healix **WHITELITE** is made affordable to all dentists and provides the same quality of whitening as any other bleaching system in the world.

FAQs (Frequently Asked Questions) :

What Light Source does the Healix **WHITELITE use?**

Healix **WHITELITE** uses eight high power LEDs to produce high intensity of a wavelength of 450-480 nm which is within the visible spectrum of Whitelight and hence does not damage the human eye. The 8 LEDs are placed in an arch in order to provide uniform illumination and energy to the complete dental arch while bleaching. Besides bleaching, **WHITELITE** can also be used for curing direct and indirect composite restorations and specially for bonding orthodontic brackets in a single cure cycle. The life of the LEDs is 10,000 working hours.

How does the **WHITELITE compare with other bleaching lights / systems available in the market?**

The active component in teeth whitening is the whitening gel which contains Hydrogen Peroxide. Chemically, Hydrogen peroxide is not light sensitive. Hence the light does not have any influence on the active component (ie. Bleaching Gel). The light is primarily used to provide indirect heat energy which helps to decompose the Hydrogen Peroxide faster so that the bleaching process becomes faster. In order to provide this heat energy, the light needs to be of a high intensity light source. Hence, **WHITELITE** is as effective as, if not better than any other bleaching light in the market. The additional benefit that **WHITELITE** provides is that it can also be used for curing light cured restorations.

How much time does the bleaching treatment take?

We recommend the use of **Contrastam** bleaching system from American Medical Technologies, USA with **WHITELITE** since this combination gives the best results. **Contrastam** has a cycle time of 1 hour for the entire bleaching treatment.

How long do the effects of the bleaching treatment last?

The bleaching effect can last for 12 to 18 months but this can vary from patient to patient.

Do teeth become very sensitive after the bleaching treatment?

Some amount of sensitivity may be experienced in some patients. But this is applicable to all inoffice bleaching procedures as all inoffice bleaching procedures are based on exposure to Hydrogen Peroxide Gel which dehydrates the tooth surface making them a little sensitive. But since **Contrastam** Bleaching System uses only 22% concentration of the Hydrogen Peroxide, the sensitivity caused by this treatment is considerably less as compared to other systems using 35% Hydrogen Peroxide. Additionally, **Contrastam** is a FDA and CE certified product which ensures that the quality of the product is excellent. Also, **Contrastam** Kit includes a syringe of 1.5% neutral Sodium Fluoride gel which is one of the best desensitizers available in the market and immediately alleviates any sensitivity.

Why is the Healix **WHITELITE so economical as compared to other Bleaching Lights?**

Healix **WHITELITE** is a completely indigenous product developed in India with the help of American Medical Technologies Inc, USA. This provides Healix the advantage of designing the bleaching light as per the requirements of an Indian dentist and special attention has been given to making the design economical so that all dentists in India can afford the treatment. But one can be completely assured that the Healix **WHITELITE** provides results which are as good as if not better than the most expensive bleaching systems in the world. It is manufactured by an ISO 9001-2000 certified company which maintains the highest quality standards.

What is the warranty that Healix provides on the **WHITELITE ?**

Healix **WHITELITE** comes with a one year replaceable guarantee which means that in case of any failure the company would replace the product with a new product.