

Healix LED DENTAL CURING LIGHT

HEALIX MEDICO

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Healix LED Curing Light is the perfect combination of simplicity, durability and effectiveness. It is designed specially to suit the Indian conditions. The curing light produces blue light which makes the compound resin material aggregate quickly and effectively in a short period of time. Its body is ergonomically designed to suit the hand grip and it is also longer than conventional lights providing a good reach while usage.

Components and Principles:

The Healix LED Curing Light is based on ray radiation principles and is designed to cause resin material solidification with the radiation of energy.



Basic Parameters:

Power Adaptor:

Input Voltage: 220 V AC

Operating Voltage: 5.7V DC

Operating current: 800mA

Light Source Wavelength: 420 – 480nm

Net Weight: approx 110 gms

Operating Method:

1. Plug in the power cord.
2. Aim the light source at the fixed position
3. The working distance must be within 3mm from the fixed position
4. Press the button to start the 10 second cycle of the curing light.
5. When necessary the cycle can be repeated by pressing the button again.

Safety Precautions:

1. The light source has to shoot directly in the polymerization of the resin material when it is in clinical use. Improper radiation may affect the curing result
2. The machine should be kept away from water
3. The users must be qualified for the profession concerned.
4. Do not use on patients who have biological reaction symptoms.

Maintenance:

Store the curing light in its original packing when not in use.
Keep in a clean & dry place.