

Operating Instructions  
**Gesswein UV Curing Chamber**  
Item# 262-0195

## Safety and Precautions

Thank you for purchasing the Gesswein Curing Chamber.

Please read this section carefully before installation, operation, or inspection, to prevent injuries and accidents. Make sure you have good knowledge of the device, safety information and these precautions before use.

The following are two categories of safety precautions.

- **Danger:** Incorrect handling could result in serious injury.
- **Warning:** Incorrect handling could result in serious injury or property damage.



### Danger

- Do not subject the eyes or skin to direct or strongly reflected light when the lamp is on. The light generated by the system includes ultraviolet light with extremely short wavelength, which could induce inflammation (sunburn) if the skin is exposed to it directly, or to its reflection. In the case of the eyes, exposure over time (several hours) will cause burning and watering, and it will be difficult to keep ones eyes open.

### Warning

- Before repairs or calibration, turn off the power (yellow button), and unplug the power cord.
- The system is charged with high voltage. Do not operate the device with charged parts exposed, or repair or calibrate the device with the power turned on. Doing so could cause electric shock.
- Always ground the system. Failure to do so could cause electric shock.
- Make sure the lamp is completely cooled (about 5 min. or more after the lamp is turned off), then remove the cover before replacing the lamp. Never touch the lamp while in use. While the lamp is on, and immediately after it is turned off, it is very hot and under high pressure. In this state, it could cause burning. If the lamp breaks, flying shards of glass could cause injury. Do not touch the lamp at anytime with bare hands.
- Do not dismantle or modify the system. Doing so could cause fires or electric shock.
- When unplugging the power cord, be sure to grasp both sides of the plug firmly, and pull out by the plug. Pulling on the cord could break the cord, causing electric shock and voiding the warranty.
- Do not use the system if the power cord or plug is damaged, or the outlet connection is loose. Doing so could cause electric shock or a short-induced fire.
- Keep the power cord unplugged when the system is not in use. Failure to do so could cause deterioration of the insulation, leading to electric shock or electric leakage and fire.

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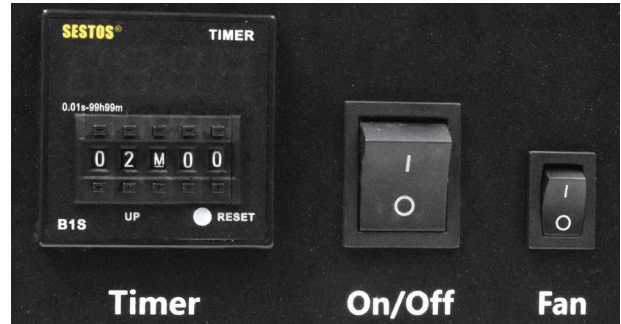
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**Gesswein UV Curing system**  
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## Product Contents

Main Curing System Unit, Lamp, Power Cord, Lamp instruction sheet and this instruction sheet.

## Controls

- Digital Timer – Press to set desired time
- Main Power Switch – on/off
- Fan Switch – on/off



Timer, Power Switch, and Fan Switch

## Assembly

- Install Lamp – Instructions for Lamp installation and proper handling are enclosed with the UV Lamp.  
**Warning: Do not touch the lamp with bare hands. Use clean gloves or gauze when installing the lamp.**
- Connect Power Cord

## Operation

- Press timer for setting the time for 2-3 minutes.  
**Warning: As a rule of thumb, the lamp should be turned for on no more than 2-3 minute intervals.**
- Turn on Main Power Switch (UV light will turn on), machine will work for amount of time set on Timer at which time light will automatically shut off.
- Unit and contents must cool down after curing. Turn off switch for “COOLING” UV “LAMP” after 3-5 minutes has lapsed when cycle is complete.
- **Warning: Do not leave the lamp on for prolonged periods while the cover is off. Doing so could cause the lamp or system to overheat and break as well as expose you to harm—see danger warning on previous page.**
- In order to avoid damage perform periodic system cleaning about once a month. Dust or other foreign matter could cause fires or impact lamp cooling.

## Specifications

Voltage: 110V, 60Hz  
UV Lamp: 400 Watts, 10A, 800-900 nm  
Life of Lamp: 800 Hours  
External Dims: 12" x 12" x 17" (30cm x 30cm x 43cm)  
Curing Area: 9¼" x 8⅝" x 3" (23.5cm x 22cm x 7.5cm)

## Warranty

Any failures that occur within 1 year of delivery, under conditions of normal use, will be repaired free of charge. This does not apply, however, if the failure was the fault of the user, or due to normal wear.