

# BesQual S150N

## USER'S MANUAL

### Digital Wax Carving Touch Pencil



### Functions & Features:

This product is used for dental technicians. It is used for precise and delicate wax work using various carving TIPS (6 included, additional tips available). It has touch control temperature setting; digital temperature read out and LED indicators. Easy to use, excellent heat conductivity, long life service and it has an accurate temperature with reset function. With a built-in digital CPU circuit, it accurately maintains desired temperature and it has a memory function that keeps previous working temperature even when powered off. Because of its automatic voltage – AC100-240V there's no more hassle on switching or adjusting the unit. Carving Pens are equipped with silicone handle that reduces hand fatigue. It has convenient magnetic cradle for the carving pen.

### Specifications:

Classification	Input Power Source	AMP	FUSE	Temperature	DIMENSION (mm)			WEIGHT (KG)
					W	D	H	
BQ-S150N	AC100 ~ 240V 50/60Hz	20w	2A	50°C ~ 200°C 122°F ~ 392°F	203	242	133	0.4

### How to Use:

1. Connect the power cord and plug in the Unit. Press the **ON/OFF** switch on the side of the Unit to turn on. Green light appears and "OFF" reads on the FND windows.
2. Insert desired tip into the pencil and insert pen cord into "OUT 1" or "OUT 2"
3. Press Power button for corresponding pencil. Temperature will appear on display. (LED light will blink)
4. Adjust the desired temperature by pressing on the "UP or DOWN" arrows.
5. Press °C/°F to select either Celsius or Fahrenheit scale. (C or F will appear on the display)
6. Press "M" button to set the desired touch minimum temperature: 0°C – 50°C or 0.1°F – 90°F (Adjust the temperature by pressing the "UP or DOWN" arrows)
7. Press "T" button to activate the touch function (LED light will turn on)
8. **Using the touch function:** Lightly touch the metal ring around the tip to change the temperature to the set touch temperature (T LED blinks). Lightly touch the metal ring again to go back to the previous temperature. (If touch function does not work go to adjust touch sensitivity by following instructions #9).
9. **Adjusting Touch sensitivity:** Power OFF the entire unit (OFF read on the FND window) then press and hold the "POWER" and °C/°F buttons at the same time for 5 seconds. Current sensitivity will be showed on the FND window, adjust the sensitivity from 0 (minimum) to 3 (maximum) with "UP or DOWN" arrows, then press °C/°F to exit the sensitivity.
10. If an error occurs, a buzzer will sound and "ERR" will appear on display. Turn power button off and then back on to reset.

**\*All units are set at the required touch sensitivity which is the minimum (0).**

### Caution in Use:



**CAUTION: FAILURE TO FOLLOW THESE SAFEGAURDS MAY RESULT IN FIRE OR ELECTRIC SHOCK.**

1. Do not touch the tip of the pencil while the unit is turned on or during working time.
2. Switch OFF the power and let the pen cool down before changing the tip.
3. Never touch the unit with wet hands.
4. Make sure that the unit is connected to a grounded power source.
5. Do not disassemble or attempt to repair the unit, contact seller if problem occurs.
6. Always rest the pen on the magnetic cradle while the unit is turned on/during working time. The tip can get really HOT and it may cause burn if not careful.
7. Do not use damage power cord or plug or loose outlet.
8. Make sure that the power cord is not bent, twisted or pinched.
9. Do not block the ventilation at the bottom of the unit to avoid possible overheating.
10. Unplug the unit during storms and when it's not used for an extended period.
11. Do not pull on the cord when unplugging the unit.
12. Do not store or use the unit in a room with high humidity or near dust or spraying water.
13. Keep unit away from heating instruments and other heat source.
14. Always unplug the unit before cleaning. Do not directly spray water on the unit. Avoid chemical cleaning products.
15. Keep power plug prongs clean at all times before plugging on an outlet.
16. Unplug the power cord immediately when a strange noise is detected or smell smoke coming from the unit.

\*\*Please contact seller with any question or for troubleshooting.

\*\*\*Manufacturer is not liable with any equipment problems that may occur if used abnormally.

### Range of Environmental Use:

- Indoor use only
- Temperature 5°C ~ 40°C
- Humidity Min. 50% ~ Max. 80%
- Main Supply voltage fluctuations up to ± 10% of the nominal voltage.
- Pollution Degree: II