

— CORDLESS LED CURING LIGHT · ALED55N

LED 55N

A lightweight, ergonomic cordless pen at 1,250 mW/cm², with up to an hour of high-intensity output per charge, two batteries included and a choice of three colors.

Silver · Blue · Red



1,250 mW/cm²

Light intensity

160g

Lightweight, ergonomic pen

2 batteries

Included, up to 1 hour per charge

2 year

Limited warranty

STANDARD FEATURES

- ✓ Cures most materials in 5-10 seconds
- ✓ Fast, pulse and step curing modes
- ✓ Over-temperature and low-battery indicators
- ✓ 20-second cycle with a beep every 10 seconds
- ✓ Charging stand checks light strength
- ✓ Silver, blue or red finish

Specifications

01 MODELS



Silver
ALED55N-1-G



Blue
ALED55N-1-B

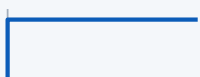


Red
ALED55N-1-R

02 CURING MODES

Fast

F



Full power for a 20-second cycle, with a beep every 10 seconds.

Pulse

P



Interrupted output to manage heat, with a beep every 10 seconds.

Step

S



Soft start from zero to full power over 10 seconds, then full power for 10 seconds.

03 SPECIFICATIONS

Light source	5 W LED
Wavelength	430–490 nm
Intensity	1,250 mW/cm ²
Battery	Lithium ion, DC 3.6–4.2 V
Adapter	90–250 V AC, 50/60 Hz
Charging base	9 V DC
Size / weight	7" × 1" × 1", 160 g
Warranty	2-year limited

06 OPTIONS

P109-LG	Light guide, 8 mm
ALED55N-BATT	Replacement battery
P208	Protective eye-shield
P117	11 mm light guide
LM300	Curing light meter

04 INDICATOR LIGHTS

Stand · green	Light strength normal
Stand · orange	Light strength low
Pen · red	Battery voltage low
Pen · red flash	Over temperature

05 PACKAGE INCLUDES

- ✓ LED 55N cordless curing light
- ✓ Charging stand with power indicator
- ✓ Protective eye-shield
- ✓ AC power supply

07 PACKING DIMENSIONS

Carton	L × W × H in	Weight
Single unit	10 × 7 × 4	3 lb
Case of 10	21 × 11 × 14	24 lb