CURING? BLEACHING?

BEST OF BOTH and MORE...

FUSION™ Ortho Curing Light

Amazing power and speed

Metal brackets bonded in 4 seconds!

Lightning Power and Speed!

Award-winning: the Most Reliable and Versatile Light

The award winning and clinically proven cordless FUSION outputs a laser-sharp focused beam of 2700 mW/cm² power that enables rapid cures in 3-4 seconds. Combined with the upgraded simple and intelligent interface, FUSION⁴ enables bonding brackets and bands with ease and confidence. Its amazing power, incredible engineering design and proven quality will make this curing light your office favorite.

I would recommend the Fusion without reservation to my colleagues who are in the market for a high-power, versatile curing light that is economical and so useful in everyday practice.

Dr. Howard Glazer

Version 4

DentLight

FUSION™

Amazing Cordless Power in the Palm of Your Hand!

- Unique focused beam and advanced backlit LCD display with smart digital programs:
  - 2700 mW/cm² High Power mode for fast/deep cure
  - Pulsed 1300 mW/cm² mode for low heat/shrinkage cure
  - Built-in Bleaching mode for easy upgrade
  - Battery and thermal bars for smart control
- Wide spectrum of 415 - 490nm to cure all materials
- Sleek metal keypad with large activation and program buttons
- Modular design with easy upgrade and service parts
- Cordless with direct power plug that eliminates downtime
- 90 minute super fast recharge time
- Slim and ergonomic pocket-size portability
  - Weighs only 3.9oz
  - Measures at 7.8 inch

LED Light Head | Main Control | Battery Assembly

Built to Last

Robust anodized aluminum metal construction distributes LED heat, prevent scratches, discoloration and damage from accidental falls.

Lithium-Ion Battery You can Count On!

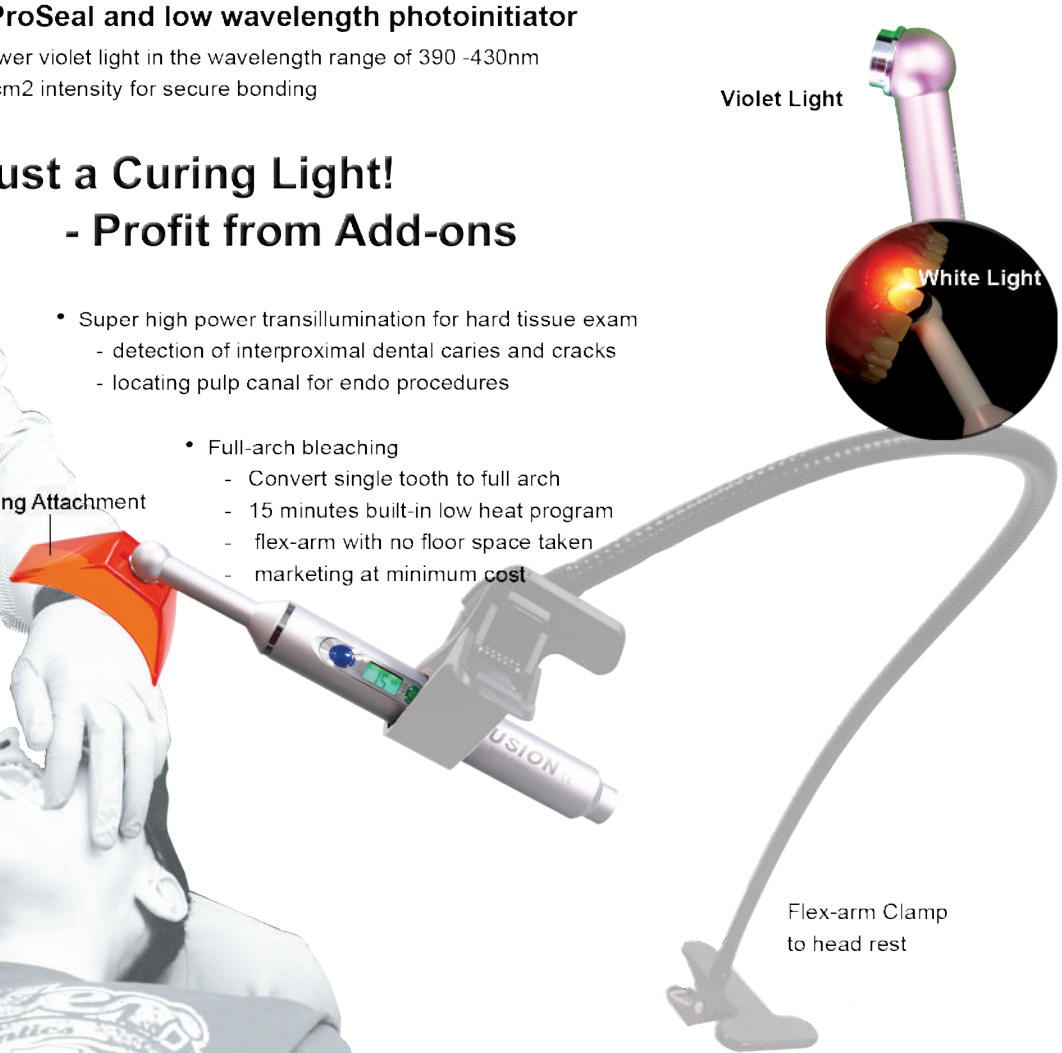
- Cordless power that outshines others with 45 minutes run time
  - 540 5-second cures
- Multiple charge options
  - Space saving counter stand
  - Direct plug in
  - Chair side charge holder
- Constant output throughout battery run time

Reliance ProSeal and low wavelength photoinitiator

- Highest power violet light in the wavelength range of 390 -430nm
- 1500 mW/cm2 intensity for secure bonding

Not Just a Curing Light! - Profit from Add-ons

- Super high power transillumination for hard tissue exam
  - detection of interproximal dental caries and cracks
  - locating pulp canal for endo procedures
- Full-arch bleaching
  - Convert single tooth to full arch
  - 15 minutes built-in low heat program
  - flex-arm with no floor space taken
  - marketing at minimum cost

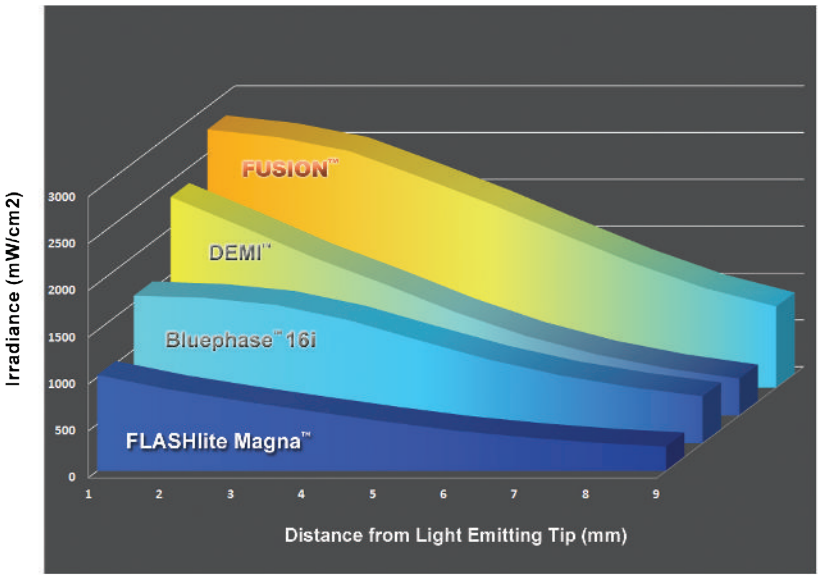


The Most Advanced Curing Light

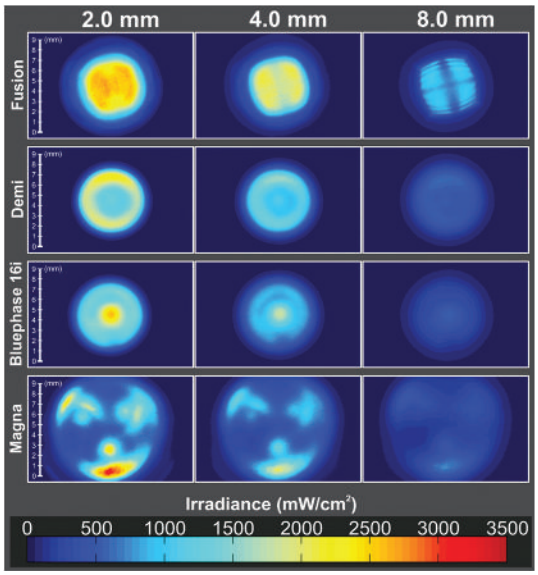
Patented Laser-sharp Focused Beam

The award winning FUSION outputs an unmatched power of 2700 mW/cm^2 with an unparalleled uniform beam profile and the lowest dispersion

Curing Light Dispersion



Two-dimensional isometric irradiance color maps at the distances from light-emitting tip



Ref. Richard B. Price, Daniel Labrie, J. Marc Whalen, Christopher M. Felix, "Effect of Distance on Irradiance and Beam Homogeneity from 4 Light-Emitting Diode Curing Units", J. Can Dent Assoc 2011; 77: b9

The Best Curing Light and the Best Bang for Your Buck!

	Fusion Ortho 3.0	Demi Ortho	Ortholux	Blue Ray 3 (American)
Light Intensity	2700 focused	1330 dispersed	1600 dispersed	3000 dispersed
Solid Metal Construction	√	X (plastic housing + fiber glass)	X (metal housing + fiber glass)	X (metal housing +fiber glass)
Weight(oz)	3.9	5.7	8.8	6.4
Length (mm)	200	250	270	270
Tip Diameter (mm)	10	8	9	5.5
Quadrant/Full Arch/Indirect	√	X	X	X
Add-on Options (Illumination, Cleaning, Bleaching)	√	X	X	X

Incredible size and unmatched durability

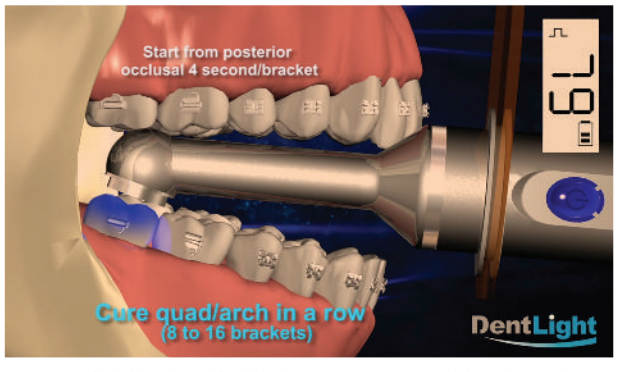
- Solid metal construction with shock proof reliability
- Modular, upgradable functions and easy service
- Cordless or corded with replaceable battery

You've got the POWER!

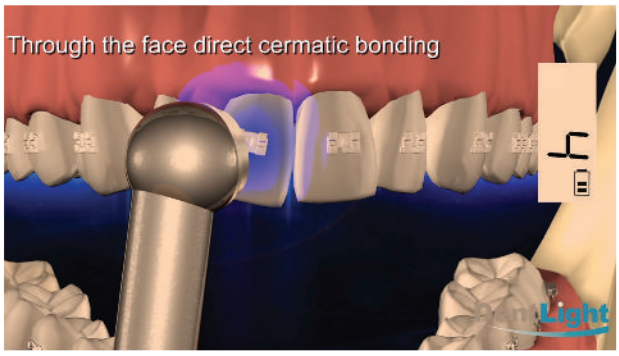
- Plasma-equivalent cure speed
- 3-5 seconds bracket bonding times
- Built-in quadrant and full-arch bonding mode

Customized to orthodontists for efficiency!

Full-arch multiple brackets bonding



Direct Ceramic Brackets Bonding



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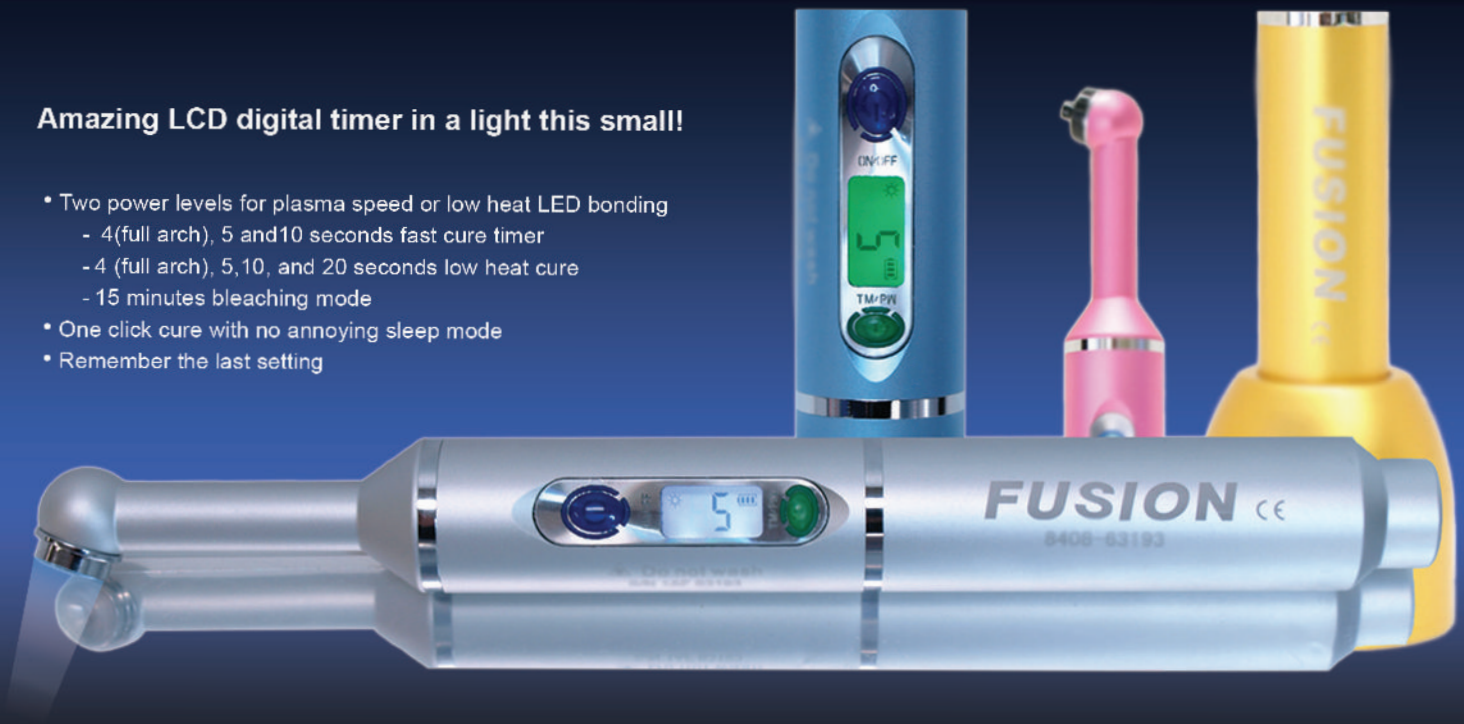
PROFIT FROM
the Award-winning Curing Light

Amazing LCD digital timer in a light this small!

- Two power levels for plasma speed or low heat LED bonding
  - 4(full arch), 5 and10 seconds fast cure timer
  - 4 (full arch), 5,10, and 20 seconds low heat cure
  - 15 minutes bleaching mode
- One click cure with no annoying sleep mode
- Remember the last setting



The Fusion Light is one GREAT all around light for the dental office. You get the benefits of three lights in one! The Curing power is remarkable, the power of the white light attachment for caries and cracked tooth detection is great!

Dr. John Comisi

Order Information

7610080-X FUSION 4 Ortho Curing Light Kit:
Including Handpiece, Charging Stand, Power Adapter, Light Shield, Barrier Sleeves (100), and Instructions for Use.
2-year warranty (1-year Battery and Charging Stand)

* X: blank (Silver), B (Blue), P (Pink), G (Gold);

7500082	Barrier Sleeves
7500060	Curing Light Head
7500083	Charging Stand
7500084-08	Battery Assembly

DentLight

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