

The Most Powerful and Dependable Light Platform

FUSION⁵ FUSION Grand

3-second cure with focused beam

*Add-on functions with
Interchangeable head:*

- Caries Detection
- Oral Cancer Screening
- Photobiomodulation
- Transillumination
- Soft Tissue Diode Laser

10mm

12mm



DentLight

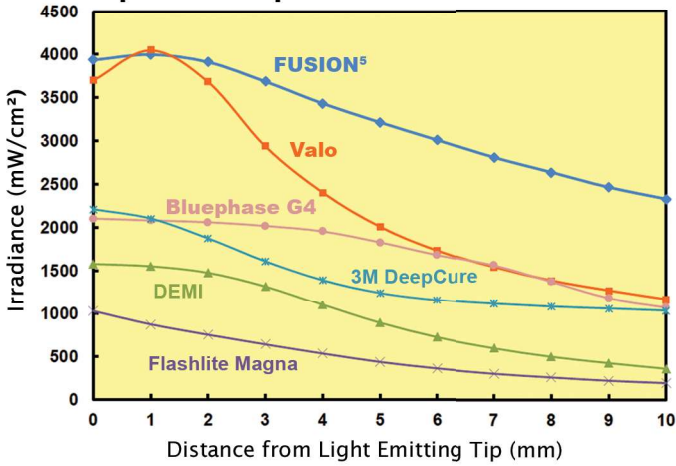
The Most Powerful & Dependable LED Curing Light

Ergonomic modular design



Unique focused beam technology enables low dispersion for a reliable 3-second deep cure

Optical Dispersion



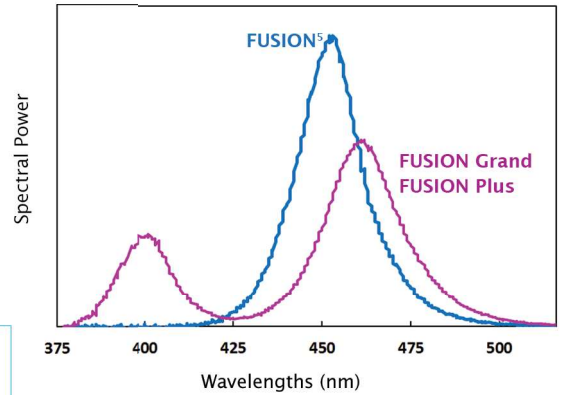
Low Profile

Small 90° head ensures patient comfort
360° swivel head for easy access

FUSION Grand Features:

- Larger tip with 44% more area coverage
- Full wavelength spectrum 380-500nm

Optical Spectrum



Advanced LCD Keypad

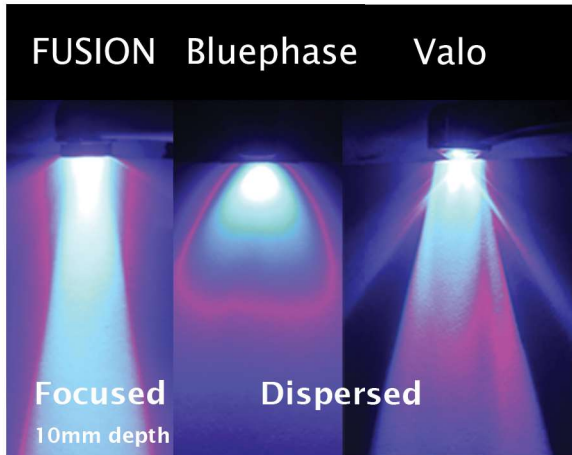
Built-in diagnostic and treatment modes

Built to Last

Aircraft aluminum durable construction

High Capacity Lithium-Ion Battery

120 minutes run time with backup
direct power plug

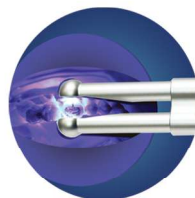


Add-on Functions

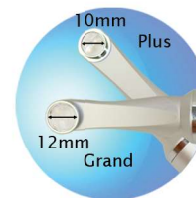
with Interchangeable Head

“A phenomenal company that consistently develops products to meet dentist’s needs”

- Dr. Howard Glazer



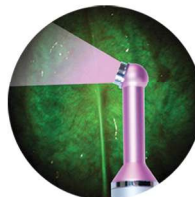
Twinhead for bulk cure
PN 7810060



FUSION Grand/FUSION Plus
7830060/7820060



Ultrafast Laser
7300100



Caries/Cancer Detection
PN 7500152



Transillumination
7800060W



PBM
7800060RIR

DOE Diagnostics

Oral Health is all about **EARLY DETECTION AND PREVENTION**

See the Invisible

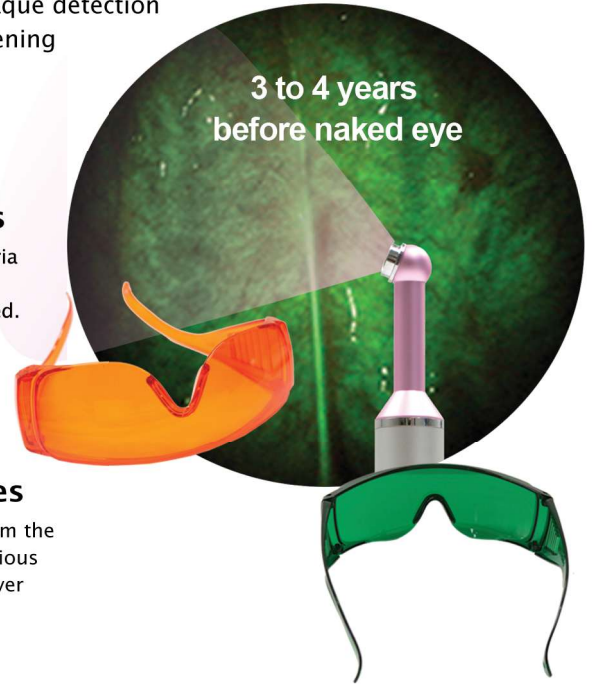
Violet head generates high contrast fluorescence:

- Orange fluorescence goggles or shield for caries, composites, and plaque detection
- Green fluorescence goggles or shield for soft tissue early cancer screening



Dental Caries and Decays

Red fluorescence is emitted from bacteria in caries and decays under violet head illumination and can be directly observed.

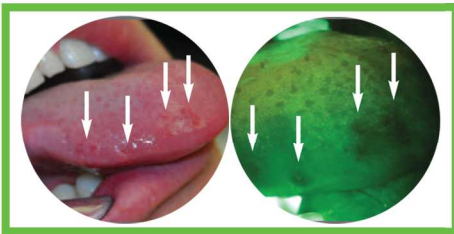


Composites and Adhesives

Composites and adhesives stand out from the natural tooth structure. Removal of previous restorations or excess adhesives has never been easier.

Active Plaque

Enhanced visibility allows for more precise identification and easier removal of active plaque and bacteria.



Cancer Early Detection

Loss of fluorescence provides early stage signs of oral cancer. Save lives by detecting abnormality 3 to 4 years before naked eyes can see it.

Insurance Code: D0431

PBM Treatment

Photobiomodulation Therapy

- Dual Wavelengths 660nm and 810nm
- FUSION PBM for intra oral use: 400mW
- FUSION Plus PBM (34mm) for intra and extra oral: 800mW
- Uniform beam with perfect optical dosage control



“Extremely successful in treating patients pain. It has eliminated the need to prescribe post-op opioids.”

- Dr. Gerry Ross DDS



TMD Treatment

Deep Tissue Repair

Promote Wound Healing

Reduction of pain and inflammation

Reduced need for post-op analgesia

Induced biostimulation or bioinhibition



Award-winning FUSION platform

Powerful and Versatile

Order Information

PN:7800080X FUSION⁵ Curing Light Kit:

Including FUSION Handpiece, Charging Stand, Curing Caps (tacking, 9mm and 13mm), Power Adapter, Light Shield, Barrier Sleeves (100), and Instructions for Use
X=Blank (Silver), BL (Black)

PN:7830080 FUSION Grand Curing Light Kit:

Including FUSION Handpiece with Grand Head (12mm lens), Charging Stand, Power Adapter, Light Shield, Barrier Sleeves (100), and Instructions for Use

PN:7820080 FUSION Plus Curing Light Kit:

Including FUSION Handpiece with Plus Head, Charging Stand, Curing Caps (tacking, 9mm and 13mm), Power Adapter, Light Shield, Barrier Sleeves (100), and Instructions for Use

PN:7910080 FUSION PBM Light Kit:

Including FUSION Handpiece with PBM Head, Charging Stand, Power Adapter, Safety Goggle, Barrier Sleeves (100), and Instructions for Use

PN:7920080 FUSION Plus PBM Light Kit:

Including FUSION Handpiece with Plus PBM Head, 34mm Beam Expander Charging Stand, Power Adapter, Safety Goggle, Barrier Sleeves (100), and Instructions for Use



Combination Curing and Diagnostic Options

7700512 FUSION-DOE Kit

Including FUSION⁵, Violet Light Head, Green and Orange Fluorescence Goggles, Curing Caps, Charging Stand, Power Adapter, Barrier Sleeves, and training guide

7710010 FUSION-DOE Deluxe Kit

Including FUSION⁵, Violet and Transilluminator Heads, Green and Orange Fluorescence Goggles, Curing Caps, Charging Stand, Power Adapter, Barrier Sleeves, and training guide

Add-on Options and Accessories

7500152 FUSION⁵-DOE Starter Kit (Violet Head and Goggles)

7500088 Orange Fluorescence Goggle

8500123 Green Fluorescence Goggle

7700192 Orange Fluorescence Shield

7700092 Green Fluorescence Shield

7500082 Barrier Sleeves (100/pack)

7800060U Violet Light Head

7800060W Transilluminator Head

7500084-08 FUSION Battery Assembly

7500093 FUSION Lens Module

7810060 FUSION Twinhead

7600081 Curing Caps - 9mm (10/pk)

7610081 Curing Caps - 13mm (10/pk)

7620081 Tacking/Exam Tip - 3mm (10/pk)

7500083 Charging Stand



9mm

13mm

3mm

