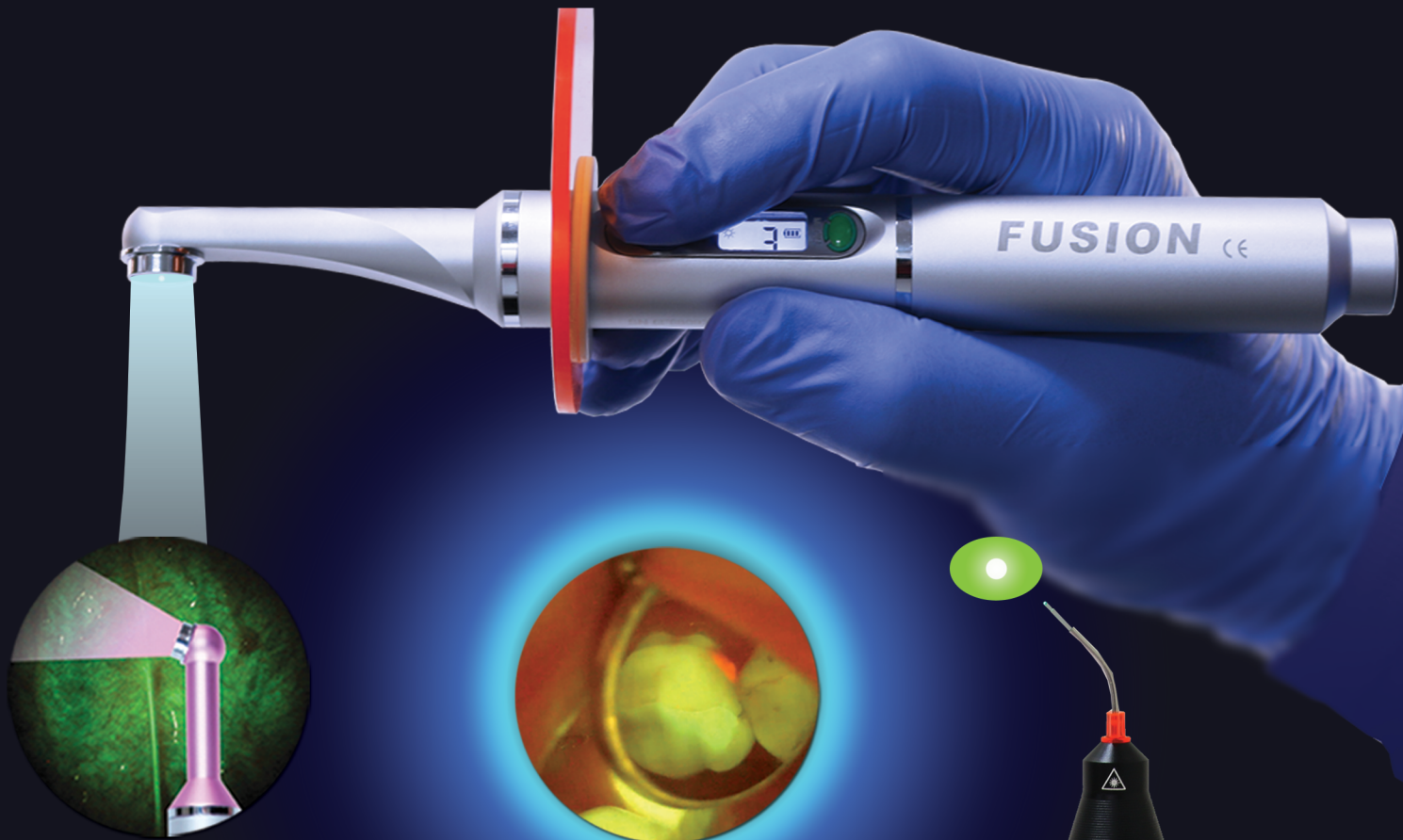


Effortless & Wireless

Handheld Products that Make a Difference Everyday



Cancer
Detection

Caries/Composite
Detection

Diode Laser

The Most Powerful and Dependable Platform!

3 seconds cure and much more ...

A phenomenal company that consistently develops products to meet dentists needs, Dr. Howard Glazer

FUSION Curing Light is a 21st century light that is versatile, cost-effective, and valuable in everyday practice. Adding to the value is the ability to conduct oral cancer examination.

Dr. Howard Glazer

DentLight



FUSION Platform

Power in the Palm of Your Hand

- Unique focused beam and advanced backlit LCD display:
 - 4000 mW/cm² high power mode
 - 2000 mW/cm² low power mode
 - Built-in diagnostic and treatment modes
- Wide wavelength spectrum
 - 420 - 490nm (FUSION⁵ and FUSION twinhead)
 - 385 - 490nm (FUSION Plus/Grand)
 - 660/810nm (PDT/PBM)
- Smart Lithium-Ion Battery You Can Count On!
 - 120+ minutes run time at constant output
 - Cordless with direct power plug backup
 - 90 minutes fast recharge time
- Slim and ergonomic modular design
 - 360 swivel light head
 - Easy upgrade and service parts
 - Common platform for Ultrafast laser upgrades

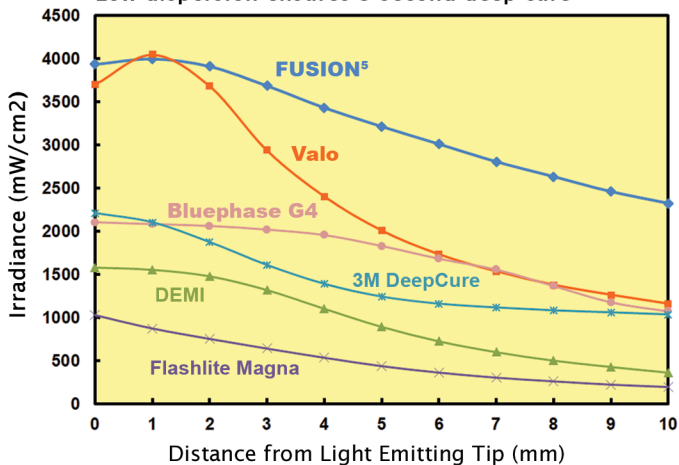


Built to Last

Drop-proof aircraft aluminum construction

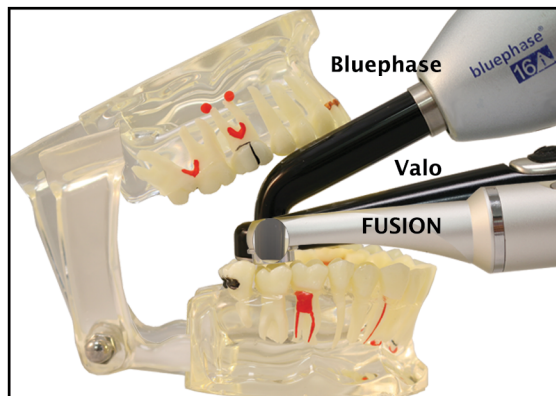
Focused Beam

Low dispersion ensures 3 second deep cure



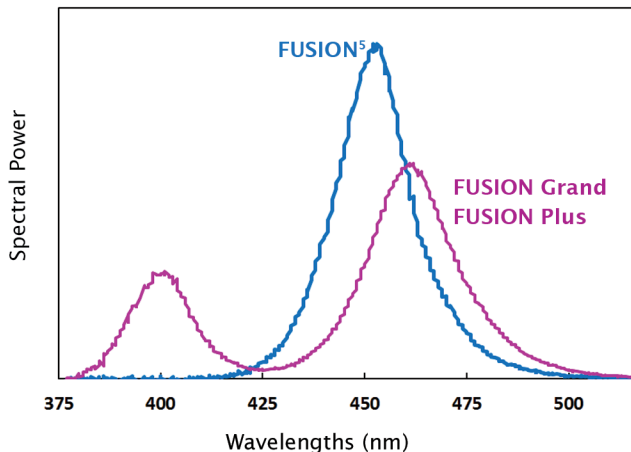
Lowest Profile

Small 90° head ensures the most patient comfort

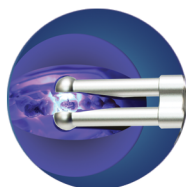


Unmatched Accessibility

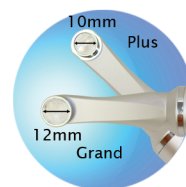
Optical Spectrum



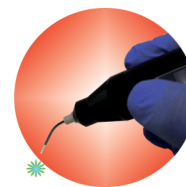
Add-on Functions with Interchangeable Head



Twinhead for bulk cure
PN 7810060



FUSION Grand/FUSION Plus
7830060/7820060



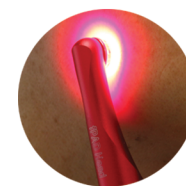
Ultrafast Laser
7300100



Caries/Cancer Detection
PN 7500152



Transillumination
7800060W



PDT/PBM
7800060RIR

DOE Diagnostics

Dental Oram Exam made easier

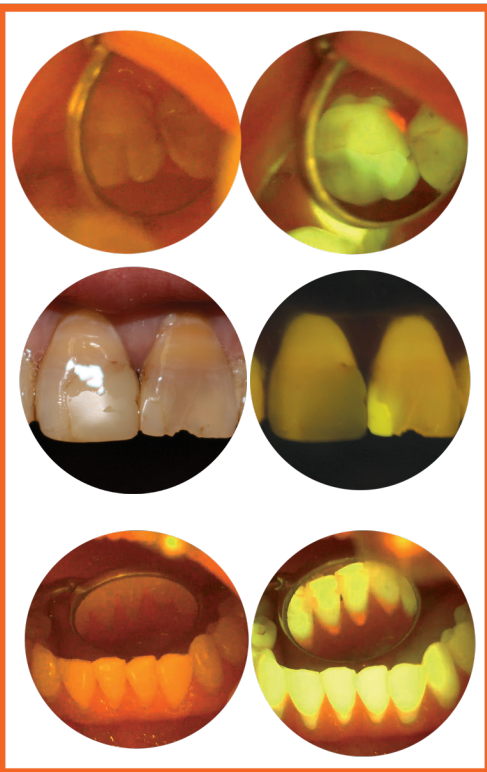
See the Invisible

Interchange to a violet head expands FUSION to high contrast fluorescence imaging. Empower users to visualize more than meets the eye with:

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

See the Difference

Fluorescence is caused by the absorption of one wavelength followed by the emission of a different wavelength creating a contrast that you can clearly identify.



Dental Caries and Decays

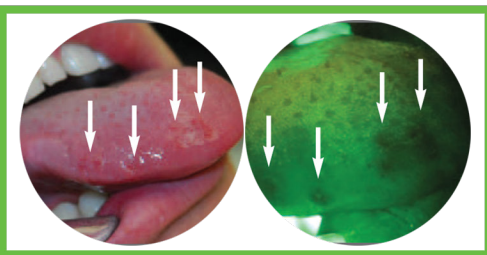
Red fluorescence is emitted from cariogenic bacteria in caries and decays under violet head illumination and can be directly observed using orange fluorescence goggle or shield.

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

Active plaque and bacteria are visually identified for easier removal.



Early Detection - Save Lives

Use green fluorescence goggle or shield to detect severe epithelial dysplasia. Loss of fluorescence or dark spot provides early stage signs of oral cancer. Save lives by detecting abnormality 3 to 4 years before naked eyes can see it.



FUSION⁵-DOE Starter Kit

PN: 7500152
Including Violet Head, Orange and Green
Fluorescence Goggles, video and
documentation forms.

PBM and PDT Treatment

Photobiomodulation and Photodynamic Therapy

Dual wavelengths 630nm and 810nm
Controlled dosage with deep penetration
400 mW focused power for fast treatment
Induced biostimulation or bioinhibition
Reduction of pain and inflammation

Stimulate tissue repair-movement
Increased circulation for faster healing
Reduced need for post-op analgesics
Reduced Probability of dry socket
Prevention of aphthous ulcers and lesions



FUSION S7 Curing Light

Powerful

Portable

Phenomenal

Collimated LED Beam
1300 mW/cm²
10mm large tip size

Slim Ergonomic

Smart Indicator

Easy Activation Button

Solid Metal Body

Shock-proof reliability
Sturdy aluminum body
Light-weight 110 grams

Smart Li-Ion Battery
Rechargeable & Replacable

Charging Stand

Solid metal table-top charge base

Actual Size



Ultrafast Dental Laser

Wireless is Effortless

Amazing Laser for Everyday Practice

No More Setup Time and Messy Cords

3W Continuous Power

5W Pulsed Power



Make it Ultrafast

Hemostasis

Frenectomy

Gingivectomy

Incision & Excision

Root Canal Therapy

Canker Sores / Aphthous Ulcers

Periodontal Sulcular Debridement

Gingival Troughing for Impression

Ultrafast Dental Laser

Amazing Power at Your Fingertips

Wireless Powerful Design

- Up to 3W CW Power for ultrafast soft tissue sculpting
- Up to 5W Pulsed Power for precision cutting
- 810nm wavelength for advanced performance

Making it Easy

- Distinctive green aiming beam - higher contrast making it easier to see the treatment spot
- Unique Laser Shield
 - Automatic Eye Protection for Operators (including Loupe)
- Disposable Fiber tips are:
 - o Time-saving
 - o Self-bendable
 - o Avoid cross-contamination

Super Slim and Ergonomic

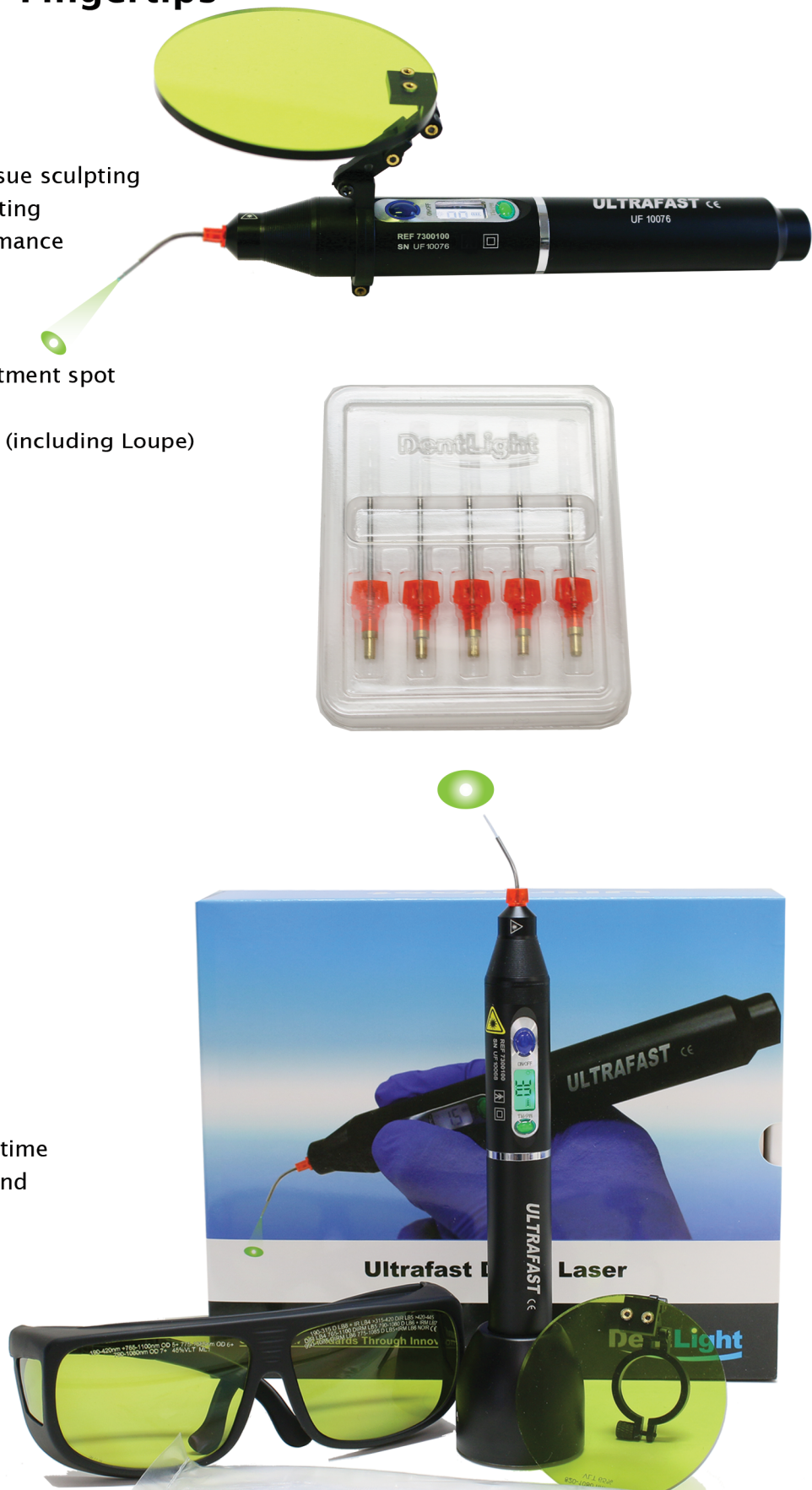
- Only weighs 3.5oz
- Measures at 6.4 inch

Built to Last

Aircraft aluminum durable construction distributes heat, prevent scratches, discoloration and damage from accidental falls.

Smart Lithium Battery

- 45+ minutes run time at nominal power
- 90 minutes fast recharge time
- Constant output throughout battery run time
- Charges directly or through charging stand
- Compatible with FUSION curing lights



PROFIT FROM the Award-winning Wireless platform

Order Information

Kit Options

PN:7800080 FUSION⁵ Curing Light Kit

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

PN:7820080 FUSION Plus Curing Light Kit

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

PN:7830080 FUSION Grand Curing Light Kit

Including Plus Handpiece (12mm lens), Charging Stand, Power Adapter, Light Shield, Barrier Sleeves (100), and Instructions for Use.

PN:7500080-S75 FUSION S7 Curing Light Kit

Including S7 Handpiece, Charging Stand, Power Adapter, Light Shield, Barrier Sleeves (100), and Instructions for Use.

PN:7910080 FUSION PBM Light Kit

Including PBM Handpiece with dual 660 & 810 wavelengths, Charging Stand, Power Adapter, Light Shield, Barrier Sleeves (100), and Instructions for Use.

PN:7300100 Ultrafast Diode Laser Kit

Including Laser Handpiece, Charging Stand, Disposable Fiber Tips (5), Barrier Sleeves (50), Power Adapter, Laser Shield, and Laser Goggles (2).

Combo Kit Options

PN:7300100 FUSION-DOE Kit

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

PN:7700111 DOE SE Kit

Including DOE SE handpiece, Green and Orange Fluorescence Goggles, Charging Stand, Power Adapter, Barrier Sleeves, and Training guide.

Add-on Options and Accessories

7500152 FUSION-DOE starter Kit

7700192 Orange Fluorescence Shield

7700092 Green Fluorescence Shield

8500123 Green Fluorescence Goggle

7500088 Orange Fluorescence Goggle

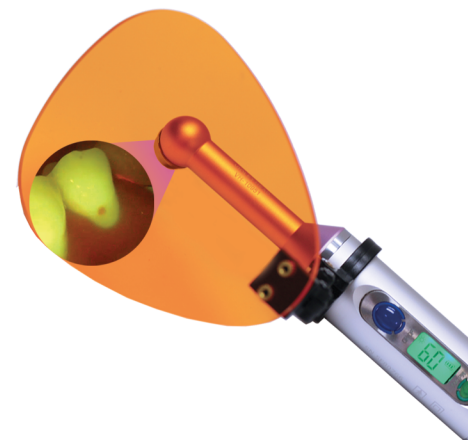
7300192 Ultrafast Fiber Optic Tips (25/pk)

7300088 Laser Goggles

7500060U Violet Light Head

7500082 Barrier Sleeves (100/pack)

7800060RIR PBM Dual Wavelengths Head



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