ORAL HEALTH IS ALL ABOUT EARLY DETECTION AND PREVENTION

It is our responsibility!

- Small yet powerful fluorescence imaging system
- Affordable and mostly covered by insurance
- Early detection saves lives!
- No need of rinsing the mouth
- High-contrast fluorescence viewer
- Patent-pending LED Beam technology
- Intraoral and extraoral access from small size
- Detect both HPV and traditional virus associated cancer

DOE

DENTAL ORAL EXAM SYSTEM

DentLight
DOE SE - Dental Oral Examination System

Intra and Extra Oral Exam for Full Oral Cavity Screening

High Power LED and High Contrast Fluorescence Viewer
Pushing the technology envelopes, DOE uses high power LED illumination and high contrast Fluorescence Viewer for oral exams beyond normal visualization capabilities.

Small Light Head with Collimated Beam
Patent-pending collimated and uniform beam profile enables best illumination and excitation of fluorescence. Small size and high power enables Intra and Extra oral cavity access for early detection of both traditional and HPV virus associated oral cancer.

Constant Power
With unique heat sink technology and constant current LED driver, DOE maintains constant power throughout the battery run time allowing 20+ patients exams in one full charge.

No annoying cooling fan
Passively cooled with no cooling fan, DOE is as easy to perform as regular exam with a handheld illumination source. It is made of solid metal aircraft aluminum with shock-proof durability. DOE works any time the doctors or hygienists need it.

Minimum Disposable Cost
Coming with disposable barrier sleeves and easy disinfection with regular disinfectants.

Easy Documentation
Optional Camera Filter compatible with all major office cameras and recording devices easily integrated with standard practice for oral exam documentation and insurance filing.

Training
Coming with training DVD and starter documents, you are ready to go in five minutes after receiving your kit!

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

Incredible Engineering Design
• Slim and ergonomic
  - Weighs only 3.8oz
  - Measures at 7 8 inch
• Easy activation raised button
• Cordless, pocket-size portability
• Camera Filter (optional)
  - Fit on all office high resolution cameras
  - Real time case documentation

Non-memory Li-Ion Battery You can Count On!
• Cordless power that outshines others
• 45 minutes run time; 90 minutes from empty to full charge.
• Multiple charge options
  - Space saving counter stand
  - Direct plug in
  - Chair side charge holder
• Secondary charge indicator
• Constant output throughout battery run time

Attract New Patients
-> Add Oral Screening
Amazing Cordless Power in the Palm of Your Hand!
The award-winning and clinically proven cordless FUSION 3.0 outputs a laser-sharp focused beam of 2700 mW/cm² power that enables rapid cures in 5 seconds. The new release improves on ease of use and work efficiency with automatic power load and three preset digital timers for single layer, bulk, multiple restorations, and veneer cures with a easy one-push activation. Its amazing power, incredible engineering design and proven quality will make this curing light your office favorite.

• Cordless with rechargeable smart lithium-ion battery
• Unique focused beam with two power level settings
  - Plasma-like High Power mode for fast/deep cure
  - Standard LED Power mode for low heat cure
• Wide spectrum of 415-490nm to cure all materials
• 45 minute run time

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

Amazing LCD digital timer in a light this small!
• 5, 10, and 20 seconds curing timer modes
• 60 seconds oral exam mode
• One click cure with no annoying sleep mode
• Remember the last setting

Patented Laser-sharp Focused Beam
The award-winning FUSION outputs an unmatched power of 2700 mW/cm² with an unparalleled uniform beam profile and the lowest dispersion.

You’ve got the POWER!
• Plasma-equivalent cure speed
• 10-sec. cures harder than other lights in 40 seconds

Curing Light Dispersion

- Shock-proof durable solid metal construction
- No fiber optic light guide necessary
- Easy cleaning and disinfection
- Modular with easy upgrade and service parts
- Raised metal keypad with LCD digital displays
- Cordless with direct power plug that eliminates downtime
- 90 minute super fast recharge time
- 360° swivel hot-swap LED light head

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

You’ve got the POWER!

FUSION - Curing? Cancer Screening?
Best of Both!
PROFIT FROM
the Award-winning DOE

Order Information

7700111 DOE SE Kit
Including DOE exam wand with violet light head, fluorescence viewer, patient safety goggle, charging stand, charge adapter, 100 barrier sleeves and DVD training guide plus documentation.

7700012 FUSION-DOE Kit
Including FUSION 4.0, violet light head, fluorescence viewer, patient safety goggle, and DVD training guide plus documentation.

7700011 DOE EX Kit
Including DOE digital wand with violet and white light head, fluorescence viewer, charging stand, power adapter, exam tips (2), patient safety goggle, 100 barrier sleeves and DVD training guide and Metal Carrying Case.

7700010 DOE Deluxe Kit
Including DOE 4.0 digital wand with violet, white and curing light head, fluorescence viewer, charging stand, power adapter, one exam tips, one 9mm and one 13mm curing caps, patient safety goggle, 100 barrier sleeves and DVD training guide wish patient consent and screening form packaged in metal carrying case.

7500102 FUSION-DOE starter Kit
8500122 Loupe Fluorescence Filter Pairs
8500123 Fluorescence Viewer
7500088 Patient Safety Goggle
7500050D Exam Control Module
7500060U Violet Light Head
7500060W White Light Head
7500082 Barrier Sleeves (100/pack)
8500040 Power Adapter
7701100 Camera Filter (58mm standard SLR)

Dr. Howard Glazer, DDS, FAGD
"I have long been a fan of the Fusion for its power, ease of use and value for the nominal cost. Adding to the value is the ability to conduct oral cancer examination. I am a firm believer in and advocate for oral cancer prevention through early diagnosis and the DOE system is a very good way to conduct a fast and non-invasive examination."

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