Shining a NEW LIGHT on restoration

Introducing first-of-its-kind Lares Fluoresce HD™ dual wavelength technology
Shedding light on caries detection and intervention during a restorative procedure is easy, efficient and predictable with this evolved high-resolution fluorescence imaging technology.

**Caries visualization**

Dental professionals who utilize Fluoresce HD find it easier and faster to remove infected dentin compared to conventional methods.

How it works

Porphyrins inside caries-causing bacteria fluoresce orange/red when exposed to 405 nm light, while healthy tooth glows light green. With a high-speed or low-speed handpiece, the dentist only removes the orange/red caries, minimizing the removal of healthy tooth structure.

Benefits include:

- Minimally invasive to maximize tooth strength
- Complete removal of old composite maximizes bond strength
- Studies show dramatically more accurate restorative detection

Studies show Fluoresce HD reduces excavation time by 24% vs. conventional methods.

**Restorative visualization**

Modern restorative materials match the color of natural tooth better than ever, making it extremely difficult to detect where composite ends and healthy tooth begins. Fluoresce HD allows clear visualization of the restorative/tooth margin allowing precise and complete removal of old restorations.

How it works

405 nm UV light causes restorative materials to fluoresce different colors or shades than healthy tooth, making the margin easy to see.

Benefits include:

- Minimally invasive to maximize tooth strength and reduce risk of breakage
- Complete removal of old composite maximizes bond strength
- Studies show dramatically more accurate restorative detection

Composite is clearly visualized vs. healthy tooth

**Fluoresce HD vs conventional visualization methods**

<table>
<thead>
<tr>
<th>405 NM FLUORESCENCE</th>
<th>CONVENTIONAL</th>
</tr>
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<tbody>
<tr>
<td>ACCURACY OF RESTORATION DETECTION (SENSITIVITY)</td>
<td>94% (CL 93-96%)</td>
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For studies and articles related to Fluoresce HD, visit www.laresdental.com/fluoresce-hd

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1 Fits any Kavo MULTIflex® compatible fiber optic air turbine
2 MULTIflex and KaVo are trademarks of KaVo Dental GmbH

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The first and only coupler of its kind

Equipped with revolutionary, award-winning technology

The world’s first dual wavelength coupler delivers **twice the possibility with two lights** for easier visualization of caries and composites than ever before.

- Fits all fiber optic air turbines with KaVo MULTIflex® compatibility
- Small and sleek with inadvertent switch depression shielding
- Helps you completely identify and remove caries and old composites with just the push of a button

**Switch from white light to UV light in a single click!**

First and only patent-pending Dual Wavelength LED Lamp

Bright UV and white light output is emitted by the Lares patent-pending dual wavelength LED lamp. Any competitive fiber optic contra angle can be upgraded to dual wavelength capability with the ProStyle E Motor with Fluoresce HD.

The ProStyle E Electric Handpiece System with Fluoresce HD can add the benefits of revolutionary fluorescence visualization to any existing high-speed or low-speed fiber optic contra angles. Equipped with quick plug-and-play technology, ProStyle E easily transports between operatories.

**Brushless Lube-Free Motor**

for extended, trouble-free operation that saves both time and money

**Anti-Burn Push Button**

patented tungsten carbide ball button/spindle interface for enhanced patient safety

**Tri-Port Spray**

for unobstructed cooling

**Bifurcated Solid Rod Optics**

for shadow-free visibility and illumination

**Speed Control Knob**

easily adjusts for 1:5 or 1:1 attachments to optimize procedure and instrument speed

**Contra Angles**

Motor/Control Box

**Autoclavable**

to meet new CDC requirements

**Full range of attachments**

www.laresdental.com/fluoresce-hd

1 MULTIflex and KaVo are trademarks of KaVo Dental GmbH
Breakthrough Turbine Performance
High-efficiency optics make these turbines perfect for use with the Fluoresce HD Dual Wavelength Coupler

757 ProStyle™SF
- Solid feel weighing 54 grams
- Standard head size: toughness for crown and bridge
- High cutting power at 20 watts
- Single port spray
- Smooth grip
- Super quiet operation at 59.9 dBA
- MULTIflex™ compatible 360° swivel with optional lighting

557 ProStyle™SF
- Solid feel weighing 48 grams
- Mini head accessibility and visibility
- Excellent mini head cutting power at 18 watts
- Single port spray
- Smooth grip
- Super quiet operation at 62.8 dBA
- Kavo MULTIflex™ compatible 360° swivel with optional lighting

757 ProStyle™SF Lite
- Super lightweight at only 43 grams
- Standard head size: toughness for crown and bridge
- High cutting power at 20 watts
- Single port spray
- Extra secure grip
- Super quiet operation at 59.9 dBA
- Kavo MULTIflex™ compatible 360° swivel with optional lighting

557 ProStyle™SF Lite
- Super lightweight at only 38 grams
- Mini head accessibility and visibility
- Excellent mini head cutting power at 18 watts
- Single port spray
- Extra secure grip
- Super quiet operation at 62.8 dBA
- Kavo MULTIflex™ compatible 360° swivel with optional lighting

Legacy 5
Eliminate the hassle of repair changes for five years
- Choice of standard or mini head sizes
- Exceptional cutting power — standard: 20 watts, mini: 18 watts
- Dynamic Precision™ balancing for whisper quiet operation — standard head 59.9 dBA
- SteelGrip™ push button chucking system for long lasting bur retention and cutting precision
- Solid red cellular optics for bright, long lasting illumination
- MULTIflex™ push button chucking system for long lasting bur retention and cutting precision
- Stainless steel construction with non-slip PVD coated grip
- Long life precision ceramic bearings

Fluoresce HD Accessories
Enhance your Fluoresce experience with high-quality accessories from Lares.

Fluoresce HD Yellow Tint
- Handheld Paddle
- Item# 11597

Fluoresce HD Yellow Tint Reg Glasses
- Item# 11595

Dual Wavelength MX Coupler Demo Box
- Item# 11554

Universal Loupe Insert
- For All Models
- Item# 11551

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Sales Demonstration Case
Does not contain any products and the foam is customizable for your preference.
- Can hold:
  - 4 Highspeed Handpieces
  - 1 Dual LED Coupler
  - Sales Demo Light Box
  - Yellow Tinted Fluoresce Glasses

ProStyle E Electric System with Fluoresce HD: Specifications

Motor
- Type: Brushless internal spray
- Applications: Restorative - Prophylaxis
- Endodontic function: N/A
- Speed range: 1,000 - 40,000 rpm
- Maximum torque: 2.5 Ncm
- Torque control: No
- Weight: 79 g
- Dimensions: 0.21 mm x 42 mm
- Light: 405 nm and white LED
- Ball bearings: Lifetime lubricated ball bearings
- Sterilizable: Yes, without protection
- Hose mounting/rotation: Screw
- Warranty: 3 years

Table top control unit
- Motor: Brushless internal spray
- Applications: Restorative - Prophylaxis
- Power pack voltage/frequency: 100-240 VAC 7-63 Hz
- Color: White
- Warranty: 3 years

Legacy 5
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1 Average sound level
2 MULTIflex and KaVo are trademarks of KaVo Dental GmbH
3 Optional