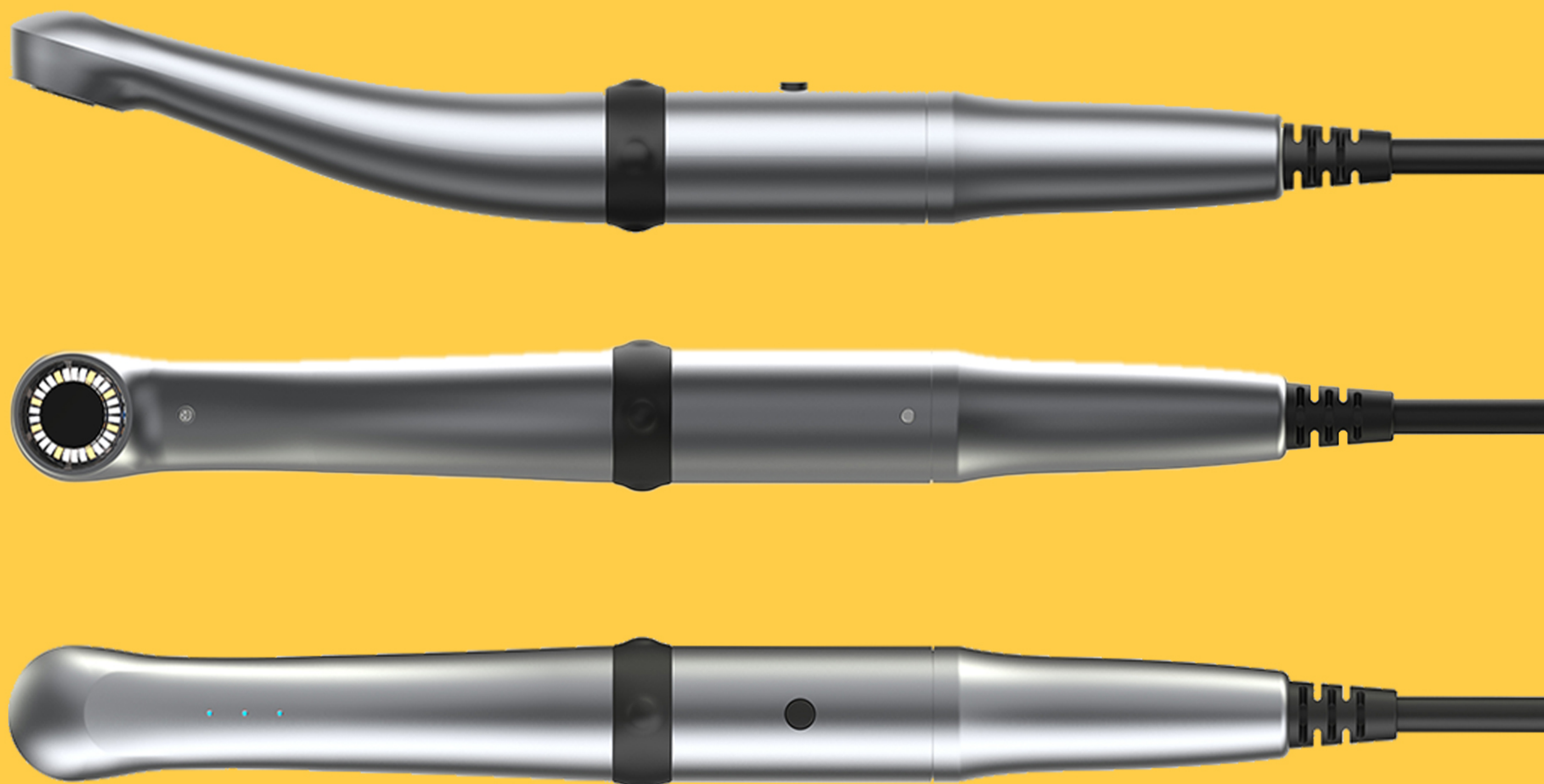


Polaroid



Polaroid P31

3 in 1 Combination:

UV Caries Detector

IR Transilluminator

FHD Intraoral Camera

Advanced Visual Diagnostic Tool



K183471

Full HD 1920 X 1080p Resolution Intraoral Camera

LEARN MORE



Polaroid

Website: polaroidhealth.com

E-Mail: info@polaroidhealth.com

Phone: 1-844-789-5050

Which Caries Detection Mode is Best?

No Caries mode is perfect, the P31 Displays all 3 modes with one press of a button!

MI- Macro to Infinity Mode w/Autofocus

- Advanced Liquid Lens Optics provide simplicity
- One touch Autofocus- No moving parts to repair
- Go from a Macro Image to Infinity with just a button press
- No more awkward adjustable focus mechanisms

3-In-1 Capture Mode

- The P31 allows the user to capture and display all three visual modes of determining caries, side by side, with just one press of the capture button. Now you have all the visual information required to make an informed decision with predictable outcomes. This aids in Treatment, Documentation, and Educating the patient. No special software to learn or purchase.

Slim Metal Handpiece

- Ergonomically designed like a highspeed handpiece with a retraction head, the P31 can easily retract the cheek and tongue for better image accessibility. The slim metal body provides durability and is comfortable to hold.

Specifications

Power source	5V (USB Power)
Size	Approx. 128x x 21.5 x 32mm
Weight	Approx. 61g (2.2 oz)
Sensor type	5MP CMOS
Lighting	30 LED's (14 IR/ 8 UV/ 8 Wht)
Focusing	Liquid Lens Autofocus
Focus range	Macro to infinity
Cable length	Approx. 3M (9.8ft)
Warranty- Two Year Manufacturer's Warranty	
Support- Free Lifetime remote install, integration, training, and support	
Polaroid P31 Wired Caries Detector	Item# P02-201
Polaroid P31 Autoclavable Hoods 3Pk	Item# P02-202
Polaroid P31 Disposable Sleeves 500Pk	Item# P02-502
Polaroid Wireless Pack Add-On kit	Item# P02-303

Fluorescent UV Caries Mode

- Shows Caries, Plaque, Fractures, Perio issues, and residual resins, etc.
- Carious Bacteria Fluoresce Red & Orange under our 8 UltraViolet LED's
- Only the P31 allows you to view the Healthy teeth in either Green, or Natural White color.

30 Proprietary LED's

- These 30 LEDs produce a diagnostic tool that displays all 3 visual methods of determining dental caries.
- 8 UltraViolet Fluorescent LED's
- 14 InfraRed Transillumination LED's
- 8 Bright White LED lights for the 1920 x 1080p Intraoral camera
- These all combine to aid in treatment planning, documentation, educating the patient, as well as insurance submissions

Advanced Electronics

- The P31 features Liquid Lens Optics, Auto Focus, Built-in Gyro mouse, Dual capture buttons, Adjustable brightness, adjustable colors, 3-In-1 capture, and an optional add-on UWB wireless kit. All Polaroid Hardware products come with Free Installation, Training, and Lifetime Support!

Transillumination IR Mode

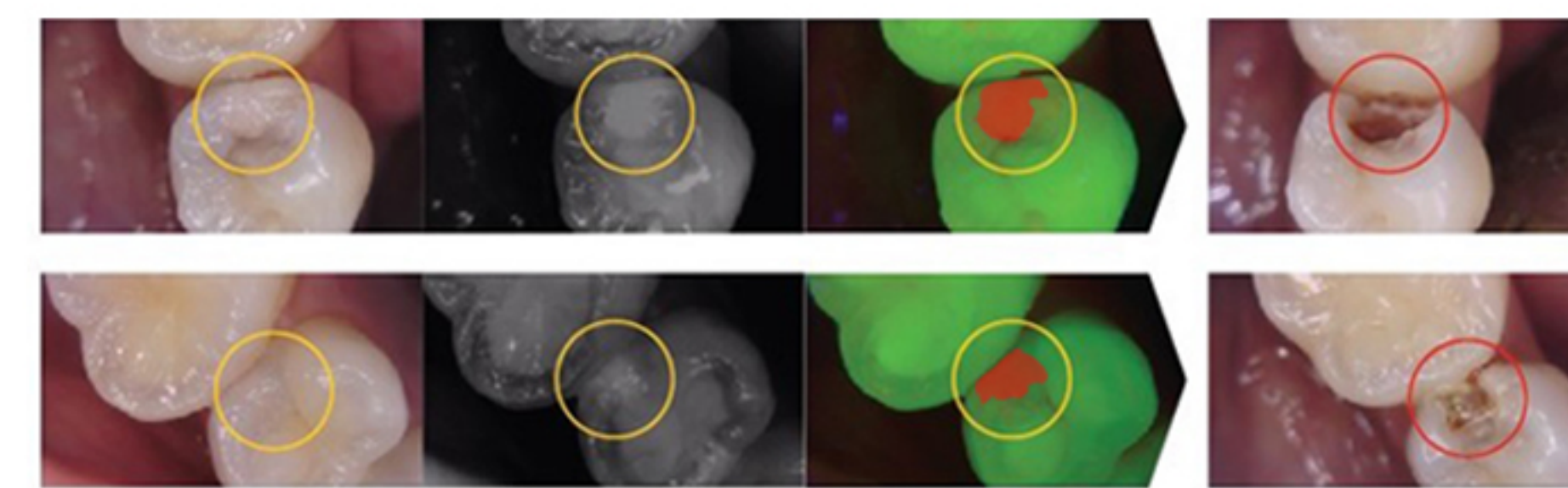
- 14 Unique InfraRed LED's, similar to night vision products, produce a high transparency image that makes the enamel look like Clear Glass.
- This is useful for early detection of proximal caries, cracks, and micro-fissures often not seen in X-rays.

The Only 3-In-1 Caries Detector with 30 LED's.



Seeing is Believing

- Sub-enamel interproximal caries are not always viewable on X-rays. The transilluminator shows them as a milky white area. The Fluorescent mode causes the Carious bacteria to glow in the red hues. Use the 3-in-1 side by side comparison mode to make a more informed decision regarding your treatment plan.

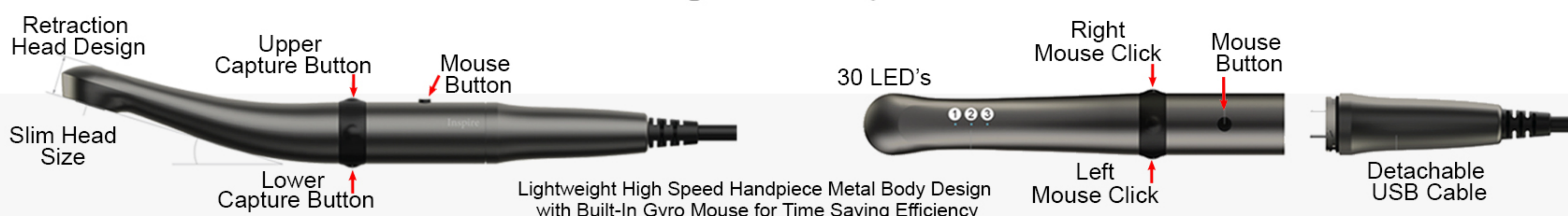


Caries Detector Comparison's

Brand A*	Brand B*	Brand C*	Brand C*	Brand D*	Brand D*	Polaroid*
Model C	Model L	Model S	Model T	Model C	Model L	P31
Requires multiple Tips						
Transillumination						
Intraoral Camera						
Fluorescence Caries Detection						
Requires additional Software						
Liquid Lens Optics						
Metal Highspeed Design						
Capture 3 Modes at Once						
Retraction Style Lens Head						
Wireless Option						
Built-In Gyro Air Mouse						
30 LED's (14 IR/8 UV/8 White)						
Highest Resolution						
640X480	752X582	704X576	1280X1024	768X494	768X494	1920X1080P

* Information gathered from product websites and brochures

Compare the resolutions



Dealer Contact info

Contact your local dealer for a free demo

Polaroid HealthCare Intraoral Cameras are Available in both Wired and Wireless versions



Have questions? We've got answers. Visit us at polaroidhealth.com or give us a call at 1-844-789-5050

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