



The choice is clear.

 PeriOptix®

Frames

Feel the PeriOptix® difference.

No feature is more important for comfort than the frame. PeriOptix frames have a wide variety of styles and adjustments, providing overall comfort and customizability for our wearers. PeriOptix provides advanced, high-quality frames to meet your practice needs, while suiting your preference in style.

PeriVista™ Max

The PeriVista Max frame is custom-manufactured for use with PeriOptix loupes. This is our most popular frame option, as it provides wrap-around protection and allows the user to adjust the fit for optimal comfort and coverage on their face.

- Soft non-slip nose piece for secure grip and superior fit
- Lightweight construction provides all-day comfort
- Prescription lenses available



Loupes

Premium custom loupes with extreme edge-to-edge clarity.

Through-the-lens custom loupes, manufactured with cutting-edge components and under strict quality control, deliver edge-to-edge sharpness and clarity without any optical aberrations or color distortion.



HDMax™ 2.5 TTL Loupes
Weight: 47 grams
Field of View: 3.5 inches
Depth of Field: 5.5 inches



HDMax™ 3.0 TTL Loupes
Weight: 48 grams
Field of View: 3.25 inches
Depth of Field: 5 inches



HDMax™ 3.5 TTL Loupes
Weight: 51 grams
Field of View: 3 inches
Depth of Field: 4.5 inches



Prismatic 4.0x TTL Loupes
Weight: 61 grams
Field of View: 2.5 inches
Depth of Field: 2.5 inches



Microline Flip-Up Loupes



Microline Flip-Up Loupes



Legacy Flip-Up Loupes

All measurements are taken with a PeriVista Max frame at a long working distance.

Headlights

See what you've been missing.

PeriOptix improves visual acuity through powerful headlights that remove shadows in the oral cavity, eliminating the need for constant adjustment of overhead lighting. They provide uniform and natural-color output necessary to ensure the best outcome with your patients.

LumiPro™ Headlight System

Light Intensity: 92 lumens
Field Illumination: 90 mm
Color Temperature: 5,500 K
Weight: 8 grams



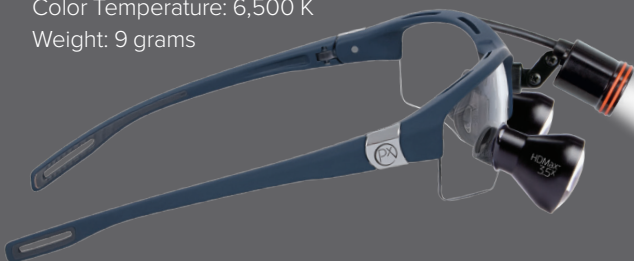
Firefly® Cordless Headlight System

Light Intensity: 43 Lumens
Field Illumination: 70 mm
Color Temperature: 5,800 K
Weight: 28 grams
Colors: Available in black, red and blue



MicroLine™ Mini

Light Intensity: 61 Lumens
Field Illumination: 75 mm
Color Temperature: 6,500 K
Weight: 9 grams



Why PeriOptix?

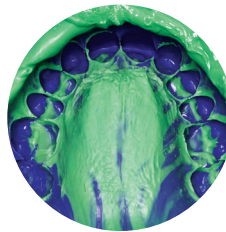
PeriOptix®, owned and operated by DenMat since 2013, has been one of the top manufacturers of loupes and high-end headlight systems for over 20 years.

- Quality and cutting-edge products, like the Firefly® and LumiPro™ that offer users a variety of features to fit their needs
- Top-rated, lightweight loupe and headlight options
- Made in the U.S.A. with a California-based customer advisor team and service center

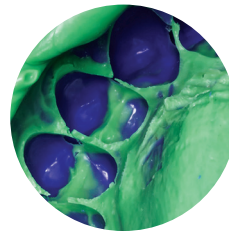
See the PeriOptix difference.

All PeriOptix optics are made with high-end, shatter-resistant glass to ensure optimum edge-to-edge clarity with a large viewing field. Our variety of magnification options and loupe styles ensure that needs are met with an elegant and customizable solution.

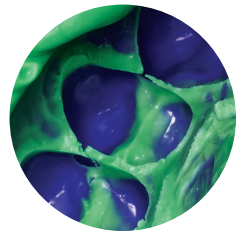
No Magnification



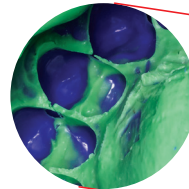
2.5x Magnification



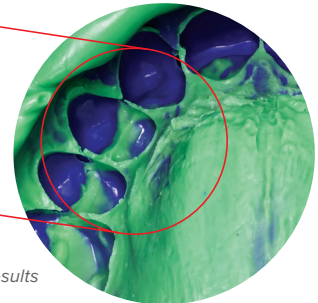
3.5x Magnification



Small Field of View



Large Field of View



Higher magnification typically results in a smaller field of view.