Magnification

The Visible Difference®
NEW MicroSeries Scopes™

**Micro2.5x Scopes™**
Custom 2.5x magnification in a new lighter weight design

- 23% Smaller and 36% Lighter
- Maximum peripheral vision

**Micro3.0EF Scopes™**
Introducing 3.0x magnification in our lightest weight expanded field design

- 3.0x Magnification with an expanded field of view in our award winning lightweight design

Actual Size

Micro2.5x

Micro3.0EF
the smallest, lightest magnification

**Micro3.5EF Scopes™**
The lightest 3.5x expanded field loupes – ideal for long procedures

- 50% Smaller and 40% Lighter
- Maximum peripheral vision

**Micro4.5EF Scopes™**
4.5x expanded field magnification now in our lightweight design

- 44% Smaller and 44% Lighter
- Maximum peripheral vision

Micro3.5EF

Micro4.5EF
Custom Dental Telescopes

Each pair of dental telescopes is individually manufactured to your unique specifications

PERFORMANCE
Truth in magnification
Precision coated optics
Greater depth of field

ERGONOMICS
Optics focused to YOUR working distance
Eye glass Rx in both telescopes and carrier lens
Custom fit - for your eyes only!

DURABILITY
Fixed position TTL
No movable parts
Designs for Vision quality since 1961

PROTECTION
ANSI Z87.1-2015 rated
Excellent infection control
Safety Scopes for UV protection available on all telescopes
- available in powers of 2.5x, 3.5x, and 4.5x

- Standard Field Surgi-Spec® Telescopes — available in powers of 3.5x-EF, 4.5x-EF, and 6.0x-EF

3.0x Nike Retro

3.5x Skyview

4.5x-EF Yeoman

Actual Size
Panoramic Loupes

Introducing the first advancement in telescopic optics in 100 years

See the bigger picture with the new patented panoramic field design, doubling the viewable area over prismatic expanded field optics. Designs for Vision’s new panoramic loupes provide precision magnification with an unprecedented field of view.


<table>
<thead>
<tr>
<th>Loupes</th>
<th>4.5X Classic Expanded Field</th>
<th>NEW 4.5X Panoramic Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viewable Area</td>
<td>24 cm²</td>
<td>65 cm²</td>
</tr>
<tr>
<td>Field Diameter</td>
<td>5.5 cm</td>
<td>9 x 7 cm</td>
</tr>
<tr>
<td>Angle of View</td>
<td>9°</td>
<td>16°</td>
</tr>
</tbody>
</table>
Introducing the first advancement in telescopic optics in 100 years.

**NEW 4.5X**

<table>
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<tr>
<th>TYPE OF LOUPES</th>
<th>VIEWABLE AREA</th>
<th>FIELD DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Galilean</td>
<td>10 cm²</td>
<td>3.5 cm</td>
</tr>
<tr>
<td>Micro-EF</td>
<td>20 cm²</td>
<td>5.0 cm</td>
</tr>
<tr>
<td>Classic-EF</td>
<td>24 cm²</td>
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<td>65 cm²</td>
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**NEW 4.5X**

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<tr>
<td>Galilean</td>
<td>20 cm²</td>
<td>5.0 cm</td>
</tr>
<tr>
<td>Micro-EF</td>
<td>44 cm²</td>
<td>7.5 cm</td>
</tr>
<tr>
<td>Classic-EF</td>
<td>50 cm²</td>
<td>8.0 cm</td>
</tr>
<tr>
<td>Panoramic</td>
<td>100 cm²</td>
<td>11.1 x 9 cm</td>
</tr>
</tbody>
</table>

**3.5X Classic Expanded Field**

- Viewable Area: 50 cm²
- Field Diameter: 8 cm
- Angle of View: 14°

**3.5X Panoramic Field**

- Viewable Area: 100 cm²
- Field Diameter: 11.1 x 9 cm
- Angle of View: 20°
NEW HIGH DEFINITION IMAGING – HDi
Advanced photonic design provides uniform light distribution with 45% more light

Solea Dental Laser Telescopes
Designed exclusively for use with the Solea Dental Laser

**Patented Dual Lens Design**
Laser is filtered twice –
Two Absorptive Polymer Lenses filter the laser *before* and *after* magnification
All filters, in both telescopes and carrier lens, block Solea’s unique 9.3 μm wavelength

**Absorptive Polymer Wrap-Around Lens**
provides lateral protection in carrier lens while retaining peripheral vision. All aircraft grade aluminum frame for durability and comfort