

NEW Panoramic Loupes

Magnification



DESIGNS
FOR VISION



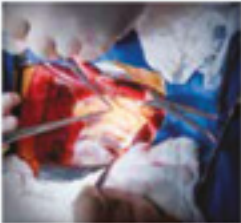
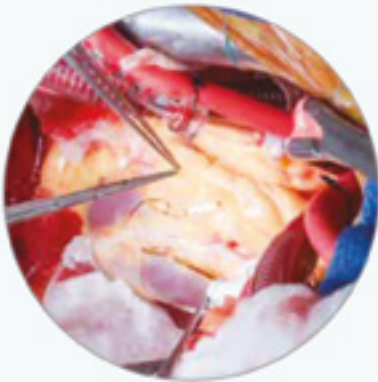
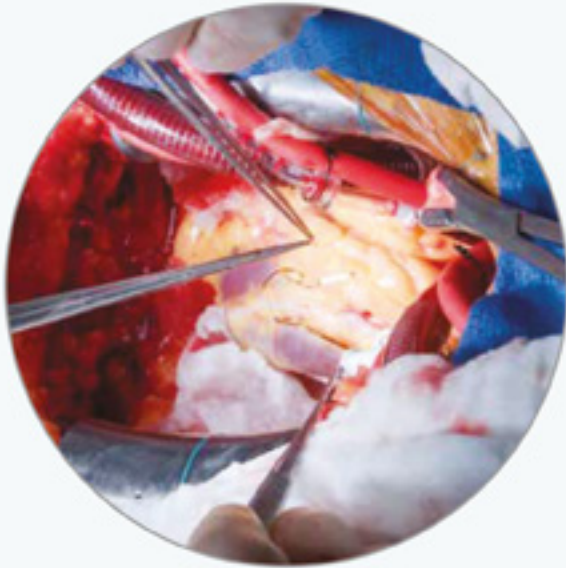
The First
Wearable
in Surgery

Introducing the first advancement in telescopic optics in 100 years



Patented Panoramic Design: US# US8928975B2
(European Patent Pending)



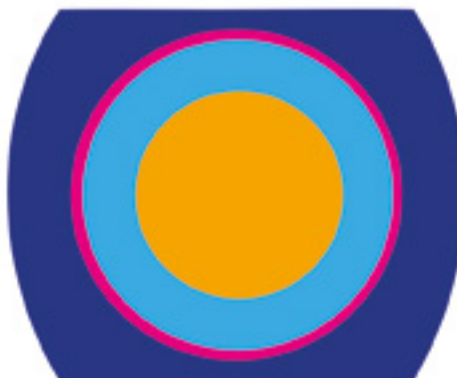
Loupes	3.5X Galilean Standard Field	Micro3.5EF
Viewable Area	20 cm ²	44 cm ²
Field Diameter	5 cm	7.5 cm
Angle of View	8°	12°
<div></div> <div>Viewing Field 18" working distance</div>	<div></div>	<div></div>



Panoramic Loupes

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.

TYPE OF 3.5X LOUPES	VIEWABLE AREA	FIELD DIAMETER
Galilean	20 cm ²	5 cm
Micro-EF	44 cm ²	7.5 cm
Classic-EF	50 cm ²	8 cm
Panoramic	100 cm ²	11.1 x 9 cm

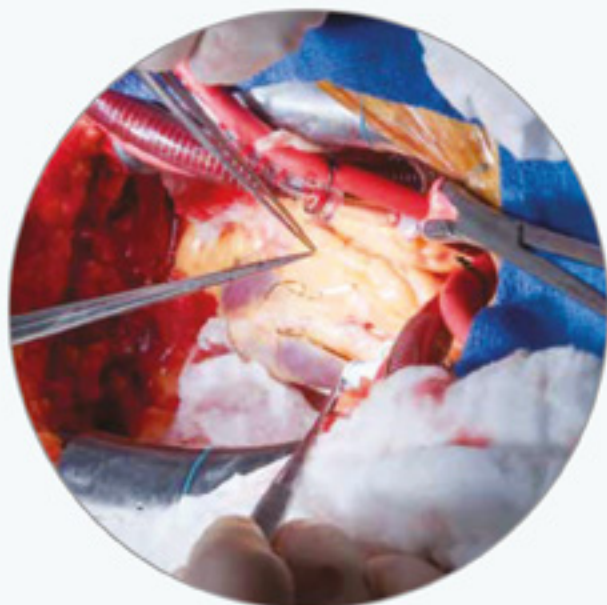


3.5X Classic Expanded Field

50 cm²

8 cm

14°

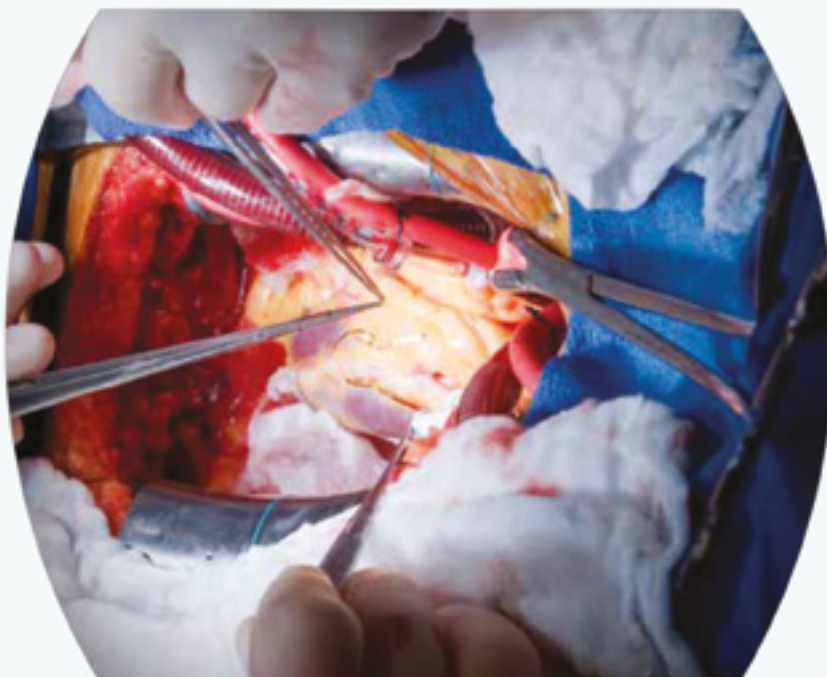


NEW 3.5X Panoramic Field

100 cm²

11.1 x 9 cm

20°

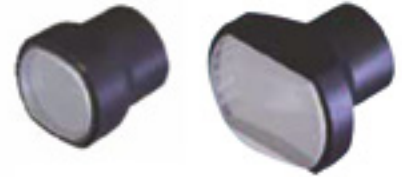




MicroSeries Scopes™

Micro2.5x Scopes™

Custom 2.5x magnification in a new lighter weight design



NEW Micro2.5x Scopes™

Full Field 2.5x

23% Smaller and 36% Lighter
Maximum peripheral vision

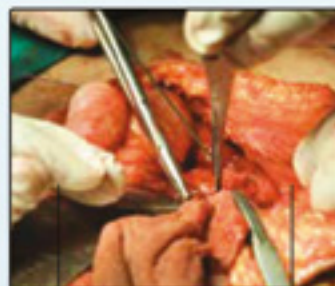


True magnification
in lighter weight design

Rectangular shape
for maximum
peripheral vision

Proprietary precision
optical coatings for
greater light transmission

Custom fit for
personalized ergonomics



80 mm field
Unmagnified

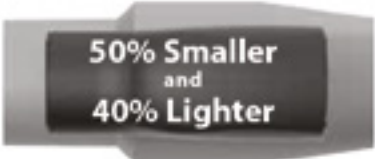


Micro2.5x Scopes™

the smallest, lightest magnification

Micro3.5EF Scopes™

The lightest 3.5x expanded field
loupes – ideal for long procedures



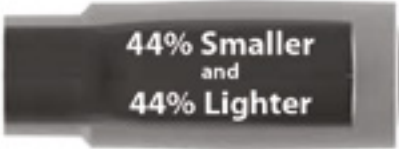
Revolutionary prismatic design
50% Smaller & 40% Lighter
Maximum peripheral vision



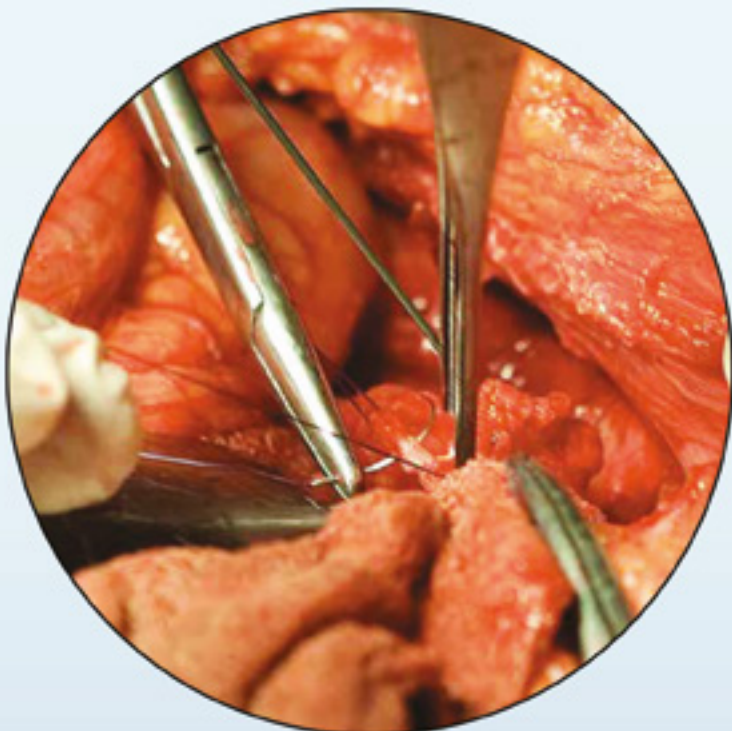
NEW

Micro4.5EF Scopes™

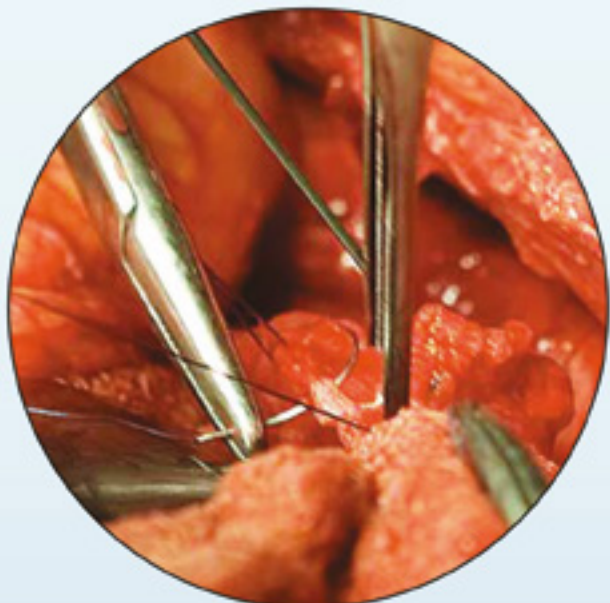
4.5x expanded field magnification
now in our lightweight design



Revolutionary prismatic design
44% Smaller and Lighter
Maximum peripheral vision



Micro3.5EF Scopes™



Micro4.5EF Scopes™



Custom Surgical Telescopes

Each pair of surgical 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

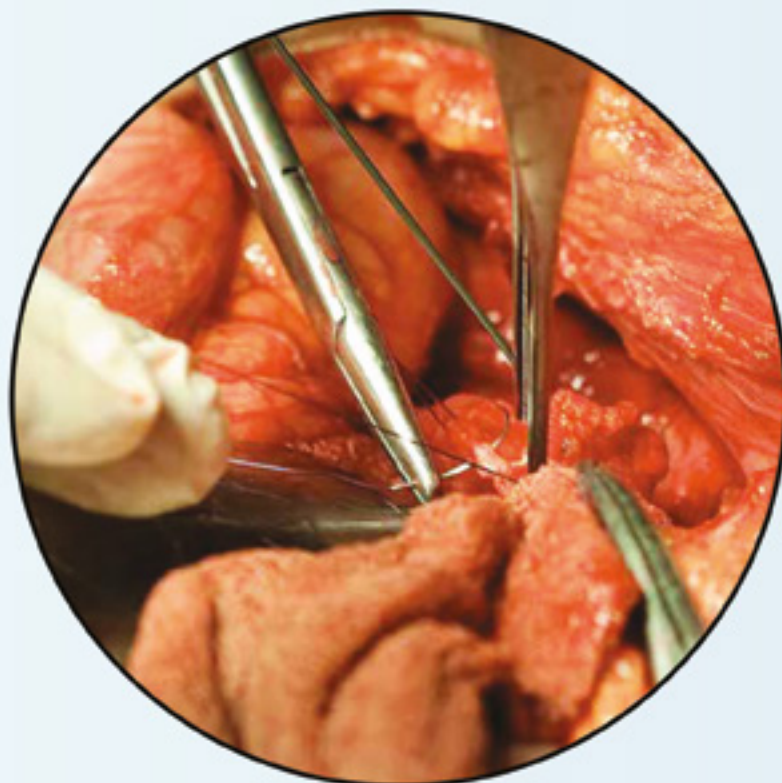


Standard Field Surgi-Spec® Telescopes



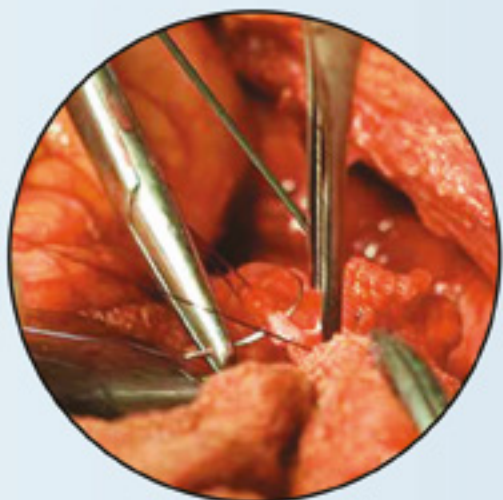
2.5x
Nike Retro

Expanded Field High-Vision® Telescopes

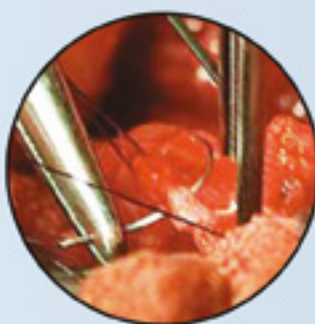


3.5x-EF
Steam

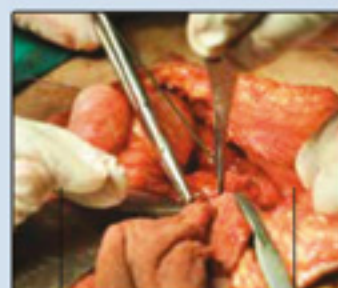
- available in powers of 2.5x, 3.5x, and 4.5x



3.5x
Skyview

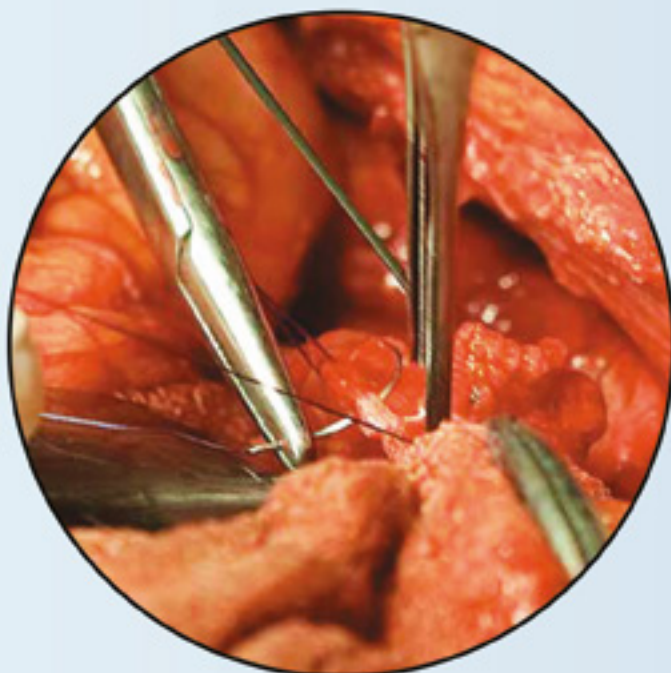


4.5x
Yeoman

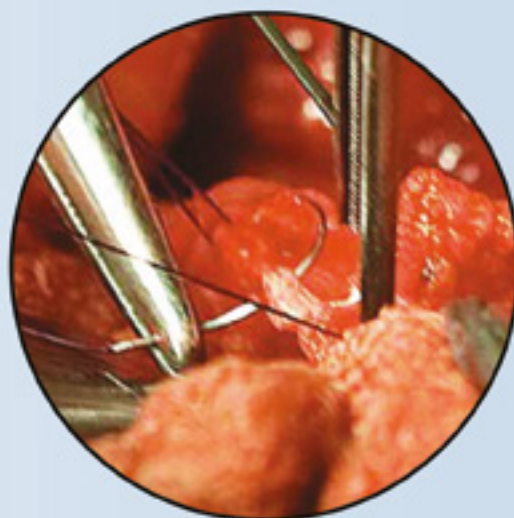


80 mm field
Unmagnified

- available in powers of 3.5x-EF, 4.5x-EF, and 6.0x-EF



4.5x-EF
Yeoman

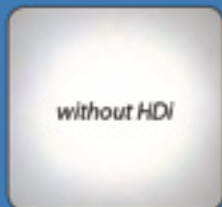


6.0x-EF
Yeoman

HDi™

High Definition Imaging

Patent Pending



without HDi



with HDi

Advanced photonic design provides
uniform light distribution with
maximum intensity



photo courtesy of Grace Lee Peng, M.D.

LED DryLite® UltraMini HDi

Small, lightweight and modular

Now available with a Panoramic Spot, illuminating
the entire viewing field of the panoramic loupes.



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medical

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