mikrOscan™
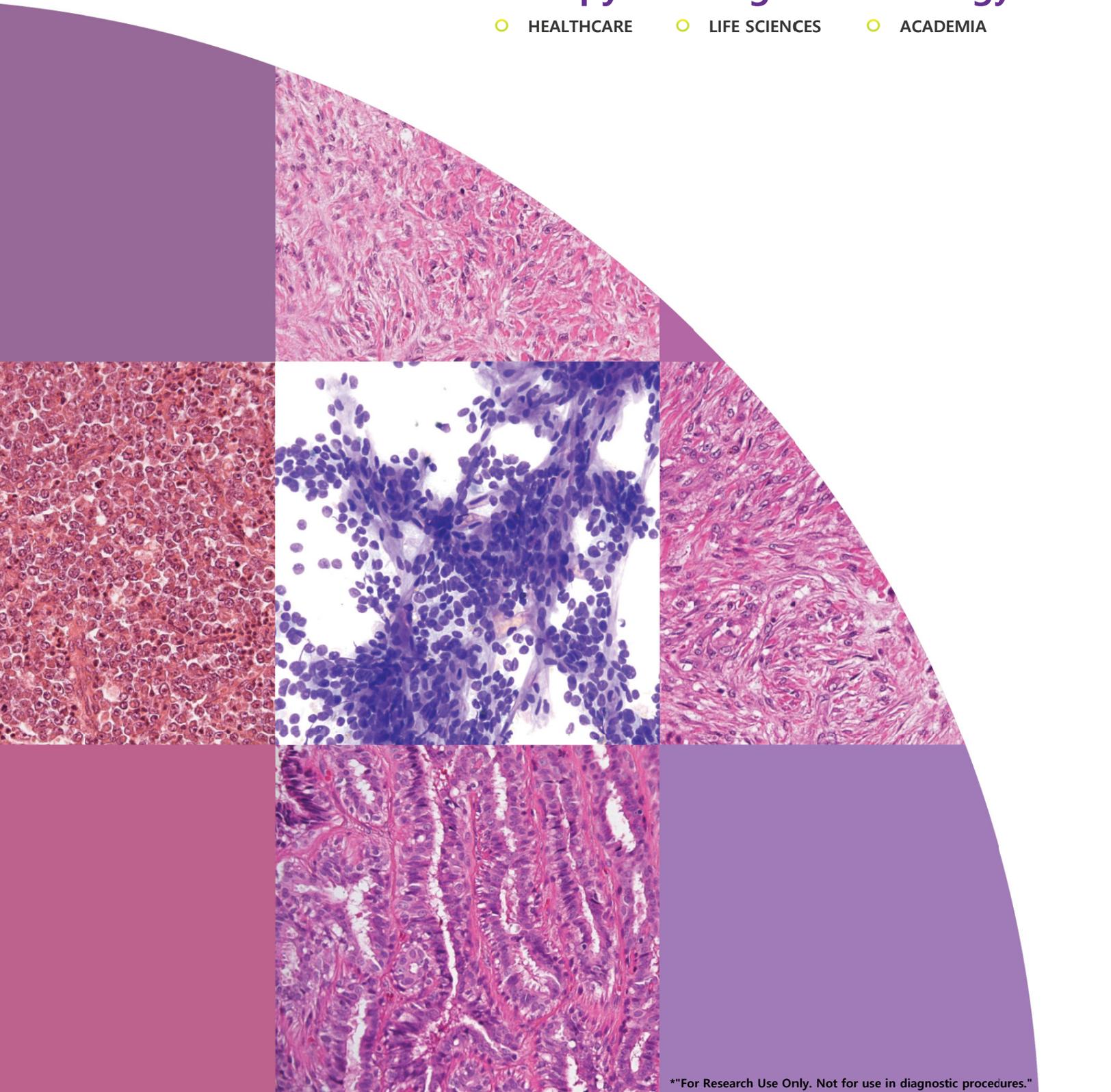
DISTRIBUTED PATHOLOGY...

Dual-Mode Solutions for Real-Time Telemicroscopy and Digital Pathology*

○ HEALTHCARE   ○ LIFE SCIENCES   ○ ACADEMIA
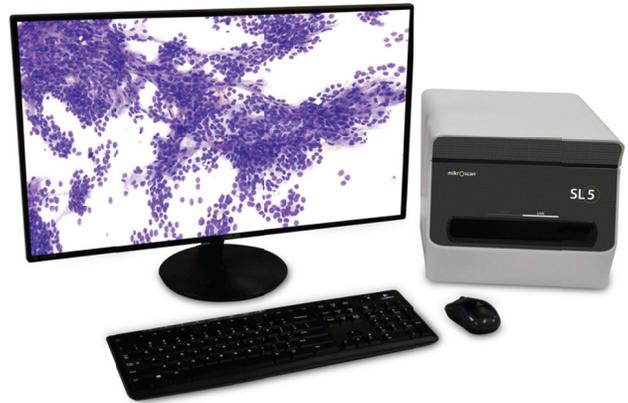
Mikroscan's vision is that every patient receives the right diagnosis from the right expert at the right time, regardless of where they live in the world.

Mikroscan is committed to partnering with the pathology community by providing technology enabled products and services that increase a pathologist's reach, remove barriers to workload efficiency, and enable new discoveries.

- Expand the reach of your pathology services
- Save time and money compared to traditional glass slide review and high-throughput scanners
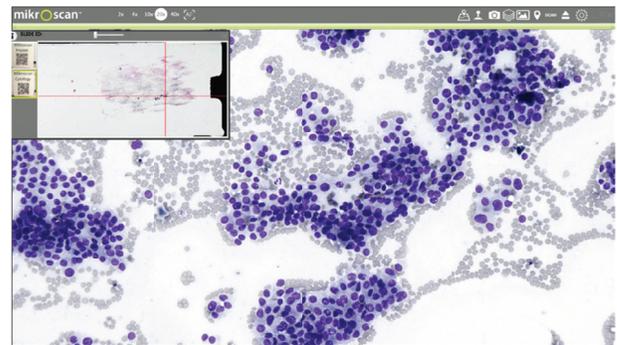

Portable and Affordable Desktop Solution

The dual-mode system from Mikroscan offers the user two completely separate and distinctly different capabilities in one convenient device. The user selects either of two modes- a live robotic microscope for the examination of specimens on glass slides or a static digital pathology scanning mode for the creation of digitized tissue samples.*

No need to budget for a high-cost, high-throughput scanner, which requires dedicated personnel as well as waiting in a queue for just those few slides of interest. With our 2-slide system you will get what you need quickly and without the high price tag. It is truly the affordable desktop pathology solution you have been waiting for.

Live Telemicroscopy

With our live robotic microscope, you can remotely perform a comprehensive, traditional microscopic evaluation of the original glass slide specimen, making your expertise instantaneously available anytime, anywhere.

Using live video streaming and a remotely controlled robotic microscope, you control everything you want to see on the slide, from anywhere in the world.
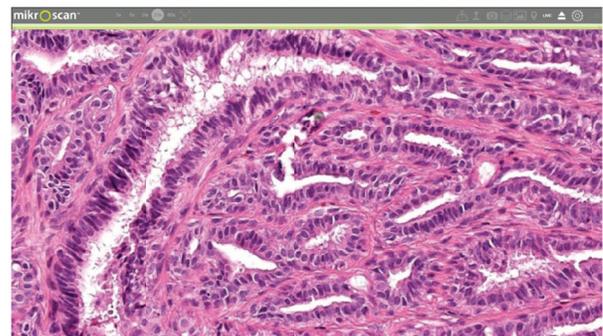

Examine a tissue specimen on the glass slide with real-time through focus.

Digital Pathology*

Create a permanent image record of regions of interest or the whole slide with the most commonly used objectives—2X, 4X, 10X, 20X, and 40X— for true magnification, not a digital interpolation. Digital images are useful for archival, sharing, and
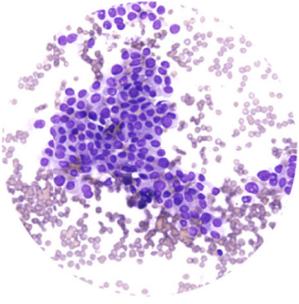
image analysis in a variety of research, and academic applications. Perhaps best of all, the two-slide capacity system has a small footprint of less than 1 square foot and can be conveniently placed on a bench or desk top.

Capture an entire region or multiple areas of interest.

*"For Research Use Only. Not for use in diagnostic procedures."

Live Telemicroscopy Applications

ROSE/OSEA/ADEQUACY
Reduce fine needle aspiration (FNA) repeat procedure rates by using a remote cytopathologist to evaluate biopsies in real time.

FROZEN SECTIONS
Connect with a remote pathologist to provide interoperative, frozen section, or cryosection support.

REMOTE EXAMINATION
Remotely examine microscopic specimens directly from the glass slide.

TUMOR BOARD SHARING
Demonstrate findings in real time via interactive images, and address questions and interpretations using the robotic microscope.

Digital Pathology Applications*

RESEARCH
Use our image-analysis-ready slides for tissue microarray analysis, IHC, and biomarker applications.

ARCHIVAL AND RETRIEVAL
Instantly view high-resolution, whole-slide images from any location and perform reviews, analyze, and annotate digital slides.

QUALITY ASSURANCE
Increase productivity and improve interpretive accuracy by connecting with the most appropriate specialist for your specimen.
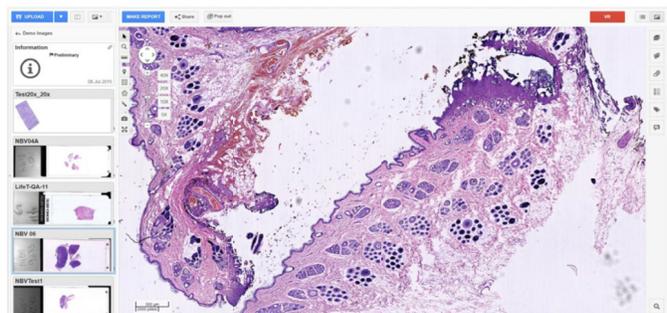
SHARING*
Easily share digital images for use in education, tumor boards, and more, without leaving your desk.

Proscia® Image Management System

Complement your work flow even further by viewing, storing, analyzing, and sharing your digital images from anywhere in our data-protected, secure Proscia® image management system. Manage project information, and generate customized reports, as well as perform image analysis for numerous research applications. Collaborate in real time with colleagues around the world on whole- slide images through Proscia's award winning cloud based platform.

Collaborate on cases in real time by inviting others to share your workspace.

*"For Research Use Only. Not for use in diagnostic procedures."

Mikroscan provides affordable desktop telemicroscopy and digital pathology solutions designed to promote the practice of pathology from a distance. Mikroscan's vision is that every patient receives the right diagnosis from the right expert at the right time, regardless of where they live in the world.

Contact our team for more information about our solutions and applications, or to schedule a live demonstration.

*"For Research Use Only. Not for use in diagnostic procedures."

mikrOscan™

Mikroscan Technologies, Inc.
2764 Gateway Road, Suite 100
Carlsbad, CA 92009
+1 (760) 893-8095
Toll-Free: +1 (844) 213-3452
www.mikroscan.com