

ZEUS Scientific Introduces the SP30 IFA slide processor for dIFine® as part of the dIFine 30 System

dIFine 30 system is ZEUS Scientific's complete solution for IFA slide processing and digital immunofluorescence imaging

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Today, ZEUS Scientific launched the dIFine 30 System, a powerful partnership which pairs the ZEUS dIFine® digital immunofluorescence system with the new ZEUS SP30 slide processor! The SP30 is our easy-to-use and efficient walk-away benchtop instrument for IFA slide processing,

designed to improve laboratory workflow and ensure high quality results... including cover slipping! The SP30 can process up to 240 samples on 30 ZEUS IFA slides. With its three-probe system for fast, accurate pipetting and slide well washing, it precisely dispenses mounting media and adds coverslips to decrease slide handling and the risk of artifacts/bubbles. The multi-drop individual well-to-well washing eliminates the risk of carryover or cross contamination. Our ZEUS ANA IFA test kits feature ready-to-use reagents that can be directly loaded onto the SP30 - no pour off! Its user-friendly, intuitive software works with the ZEUS dIFine system, allowing for parallel processing and scanning sessions. The system connects to the laboratories' LIS to receive test requests and share the worklist with dIFine, boosting laboratory efficiency.

The FDA-cleared ZEUS dIFine digital immunofluorescence system is the next-generation in IFA imaging, interpretation, and pattern recognition. Designed to acquire, analyze, display and store digital images of ZEUS IFA HEp-2 cells. An automated digital scanner with intelligent software, ZEUS dIFine quickly delivers positive/negative results and has been FDA-cleared to suggest eight common ANA HEp-2 patterns (homogenous, speckled, centromere, nucleolar, nuclear dots, nuclear membrane, cytoplasmic (ribosomal and mitochondrial)).* dIFine also instantly locates and identifies mitotic cells to assist in pattern identification. The ability to quickly view and validate all negative samples with a single mouse click saves the user valuable time. The built-in pattern atlas can be used as a reference and is a valuable training tool allowing side-by-side

Introducing the
dIFine 30 System

We Have You Covered



dIFine
Digital Immunofluorescence

SP30
IFA slide processor for dIFine

dIFine 30 system - a complete system for IFA slide processing and digital immunofluorescence imaging

comparison of images with ZEUS proprietary images aligned with ICAP nomenclature.

ANA HEp-2 IFA is the American College of Rheumatology (ACR) gold standard method for ANA testing. As a pioneer in IFA technology, ZEUS has continually delivered quality products and expertise in autoimmune serology that laboratories have relied upon since 1976.

For over 45 years, laboratories have trusted ZEUS Scientific to provide high-quality IFA ANA HEp-2 products. The ZEUS proprietary cell fixation process allows technologists to work with cells containing natural, unaltered antigens and provides clear, crisp images; excellent cell morphology; and a high number of mitotic cells, all of which makes pattern determination easier.

With this new launch, laboratories can take their ANA IFA testing to the next level by pairing ZEUS's top-tier IFA ANA HEp-2 slides with the ZEUS dIFine 30 system. In addition, ZEUS is in the final phases of submitting to the FDA for dIFine automated negative/positive determination and detection of anti-dsDNA (nDNA/Crithidia) antibodies in 2023.

For more information and to order, please visit [the ZEUS website](#) or contact the ZEUS sales team (sales@zeusscientific.com).

* FDA 510(k) cleared. All suggested results obtained with ZEUS dIFine must be confirmed by a trained operator.

About ZEUS Scientific

For over 45 years, ZEUS Scientific has been developing and manufacturing a wide variety of high-quality, in vitro diagnostic immunoassays for numerous infectious diseases and autoimmune disorders. Based in Branchburg, NJ, USA, ZEUS Scientific markets its products around the world with both a direct domestic sales team and an extensive international distribution network. ZEUS Scientific is a quality-minded, family-owned business that is fully certified and audited to: ISO 13485 (2016), MDSAP (Canada, Australia, USA), FDA QSR (1996: 21 CFR part 820), IVD 98/79/EEC and Health Canada MDR (SOR/98-282). Please visit www.zeusscientific.com to learn more about ZEUS Scientific and our products.

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