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**Stunning Images and Smart Features Make Olympus DP28 and DP23
Microscope Cameras Powerful Enough for Almost Any Life Science
Imaging Application**



Two new DP series cameras share advanced, time-saving features while enabling users to choose the most suitable model based on the level of resolution. With 4K ultra-high-definition image quality, the DP28 camera enables users to share and discuss sample images in fine detail while the DP23 camera's 6.4-megapixel resolution and 45 frames per second (fps) frame rate make it easy to quickly capture images with the detail needed for most life science imaging applications.

Focused on Image Quality

When showing microscope images on a monitor or large screen, the highest possible resolution and a fast frame rate are important. The DP28 camera's 8.9-megapixel CMOS image sensor, global shutter and 4K resolution at 32 frames per second (fps) provide the outstanding image quality required. For smooth images of fast-moving samples, the camera can capture full HD live images at 64 fps, matching the maximum frame rate of a standard monitor. If 4K resolution is not required, the DP23 camera balances speed and HD resolution for fast, efficient imaging and analysis.

The DP28 and DP23 cameras can capture images with a field of view up to FN25, so users can see more of their sample at once with images that are in focus from the center to the periphery for efficient imaging. And like all cameras in the DP series, both reproduce colors accurately, so stained specimens look the way they are expected to.

Easy Image Capture with Smart Features

The cameras' features make common imaging tasks easier so that users can remain focused on the screen rather than making time-consuming adjustments. Key features include Olympus smart image averaging, which suppresses noise while maintaining a high frame rate and eliminating artifacts to produce clear images, high contrast mode to capture clear images of dim samples and focus peaking to quickly identify which areas of the sample are in focus.*

Efficient Remote Collaboration

All your critical data, including images, annotations and live measurements, can be displayed and shared together locally or remotely. Network image sharing enables users to discuss samples with offsite colleagues, saving time. The camera's control module supports NIST, GDPR and optional antivirus software for safer data sharing.

With the new DP28 and DP23 microscope cameras, customers have the flexibility to choose between 4K or HD resolution with cameras that share a wide field of view, accurate color reproduction and a suite of smart features that make life science imaging easier.

To learn more about the DP28 or DP23 microscope camera, visit Olympus-LifeScience.com.

About Olympus

Olympus is passionate about creating customer-driven solutions for the medical, life sciences, and industrial equipment industries. For more than 100 years, Olympus has focused on making people's lives healthier, safer and more fulfilling by helping to detect, prevent, and treat disease; furthering scientific research; and ensuring public safety.

Olympus has manufactured microscopes since the company's founding in 1919. Today, our Life Sciences business is dedicated to meeting and exceeding the evolving needs and expectations of life science professionals through a comprehensive range of clinical research, educational, and high-end research microscopes and microscope systems. For more information, visit www.olympus-lifescience.com.

*Some features require Olympus cellSens image analysis software.

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