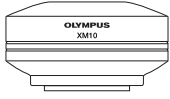
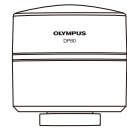
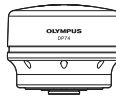
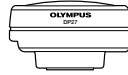
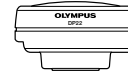

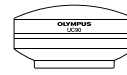


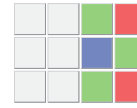
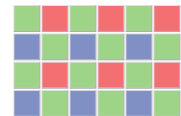



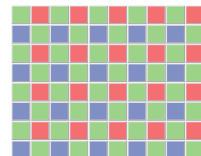
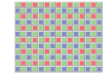


## Choose the Best Microscope Camera for Your Application

Choosing the right balance of specifications is important for selecting the proper camera.

	IEEE	PCIe		USB 3.0				
								
	XM10	DP80	DP74	DP27	DP22	SC50	UC90	SC180
Pixel size	6.45 μm	6.45 μm	5.86 μm	3.45 μm	3.69 μm	2.2 μm	3.69 μm	1.25 μm
Number of pixels	1.4 M	1.4 M	2.3 M	5 M	2.8 M	5 M	9 M	18 M
Size of image sensor	2/3 inch	2/3 inch	1/1.2 inch	2/3 inch	1/1.8 inch	1/2.5 inch	1 inch	1/2.3 inch
Image sensor and pixel size								
Observation method		Fluorescence			Brightfield			
					Smooth Live			
							4K	
Application		General biological research						
		Embryology			Pathology			Embryology
					Images for conferences/Discussion			
					Cytology/Hematology			
					Microbiology/Bacteriology			
					Classroom/Teaching			
	Cell culture				Cell culture			

\*Pixel size, number of pixels, and sensor size in this scheme are proportional to actual approximate specification of each camera. Not for clinical diagnostic use.