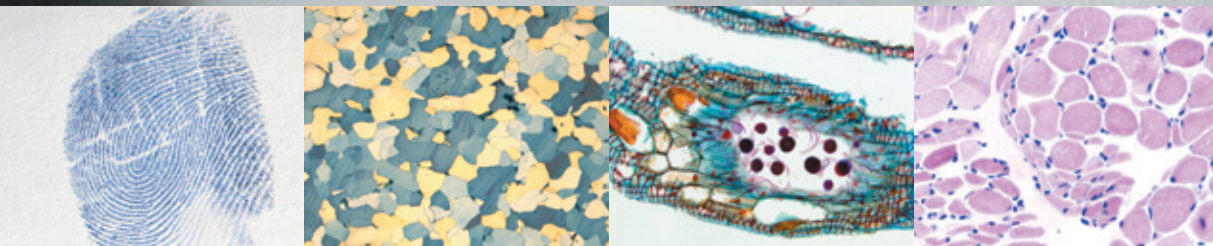


it's time to change your point of view



Colour at its best – ProgRes™ C10^{plus}

ProgRes™ C10^{plus} is the ideal tool for entering the digital world in microscopy and macro-photography. Digitise your microscope images with ease for archiving or analysis.

This easy to operate digital colour camera offers capturing high resolution images in 36 Bit colour digitisation with high frame rates. Thus you can cover all routine applications in bright-field, dark-field and even in fluorescence microscopy using the **ProgRes™ C10^{plus}** in your scientific or industrial laboratory.

Easy handling is granted by a FireWire™ interface requiring

just one cable for power supply and PC connection, optical C-Mount interface for perfect fit to your microscope and convenient TWAIN software interface for operating the camera with your favourite image analysing software.

Additionally your **ProgRes™ C10^{plus}** comes with an intuitive image capture software for MS Windows® and Apple Macintosh operating systems.

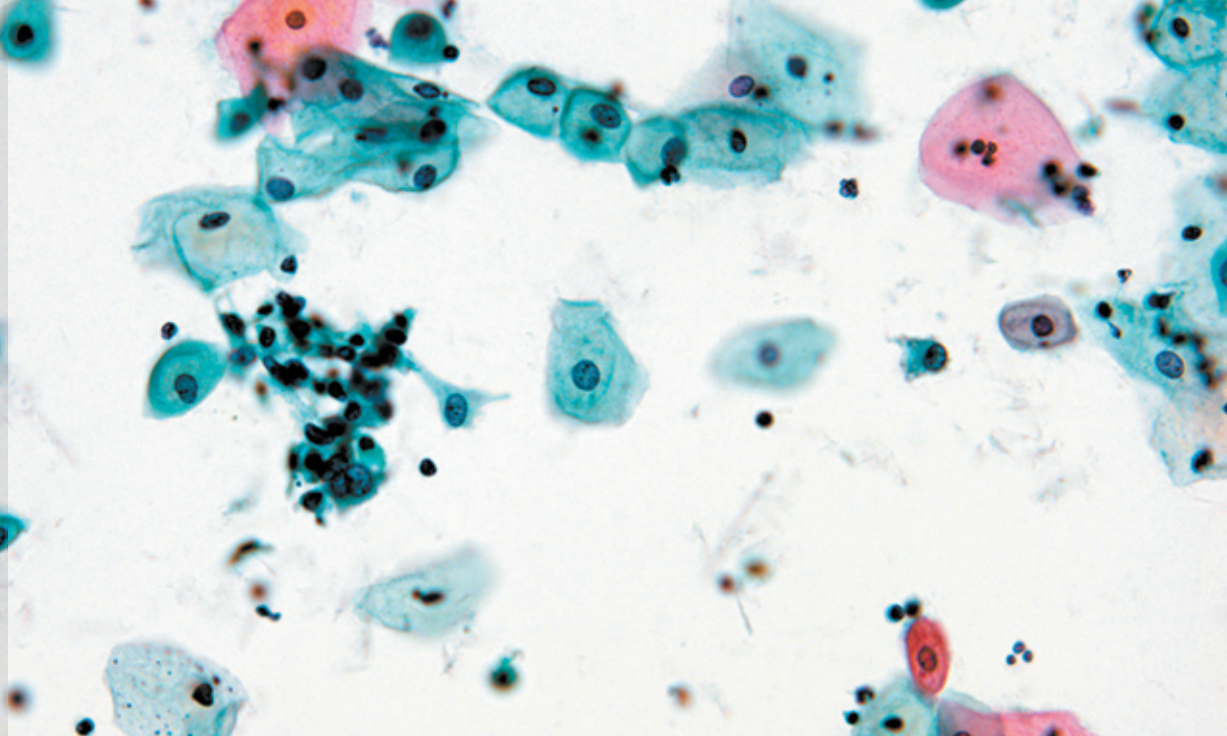
ProgRes™ C10^{plus} – your choice to get the digital images of your specimen in high resolution and excellent colour for best price.

ProgRes™ C10^{plus}

- *Your entry to the digital world in microscopy and macro-photography.*
- *Superb 36 Bit colour digitisation.*
- *Easy handling due to C-Mount, FireWire™ interface and TWAIN plug-in.*
- *Intuitive image capture software for WIN and MAC.*
- *Best images for best price.*



ProgRes™



Main application areas

- Material Science
- Quality Control
- Pathology
- Histology
- Haematology
- Forensics
- Repro-Photography

Technical data – ProgRes™ C10^{plus}

CCD Sensor	3.3 Megapixel SONY Super HAD CCD with RGB colour mask and micro lenses Active Area 7.2 x 5.3 mm ²
Pixel size	3.45 x 3.45 µm ²
IR cut-off filter	Hoya C500S
Pixel array	2080 x 1542
Dynamic range	> 61 dB
Read-out noise	ca. 3.5 LSB
Digital output	3 x 12 bit RGB
Exposure time	0.2 ms to 180 s
Image resolution	Programmable Resolution 346 x 256 (Progressive Scan) 692 x 512 (Progressive Scan) 2080 x 1542 (High Quality and Fluorescence)
Cooling	Optional Peltier cooling up to 10°C below ambient
Digital interface	IEEE 1394a (power & data)
Optical interface	C-Mount (0.5x TV adaptor recommended for microscope usage)
Tripod thread	Dual thread 3/8" and 1/4"
Software	ProgRes™ Capture Basic for MS Windows® 2000/XP (TWAIN and Stand-Alone) ProgRes™ Camera Software for Apple Macintosh OS X
Hardware requirements	PC: Pentium IV 1 GHz or better; 512 MB RAM; FireWire™ (OHCI compliant) MAC: G4 or better; 512 MB RAM
Power consumption	4 W (cooled model: 7 W)
Weight	780 g
Dimensions	145 x 93 x 123 mm (L x W x H)
Operating conditions	+5°C up to +35°C

This design and related specifications are subject to continuously ongoing development. We reserve the right to make changes in the interest of technical progress.

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Your direct sales agent for high-grade microscope cameras: