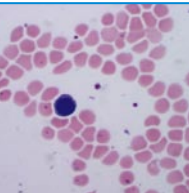


Making Quality affordable.

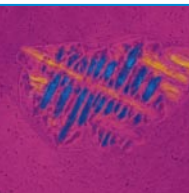
ProgRes® in Microscopy.

Routine: ProgRes® C10^{plus}, C12^{plus}



- Large field of view in highest resolution
- with excellent color reproduction
- in 12bit digitization
- for documentation and archiving purposes.

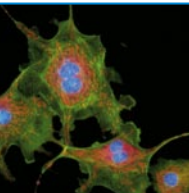
Research: ProgRes® CF, CF^{cool}, CF^{scan}, C14^{plus}



- Sophisticated Microscanning & Color-Co-Site Sampling Technology
- achieving up to 12.5 Megapixel images
- with high information depth
- suitable for challenging contrast methods and low magnification stereo microscopy.



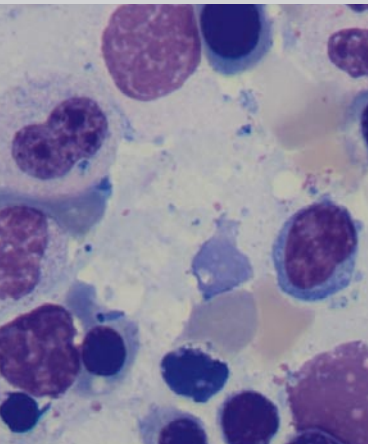
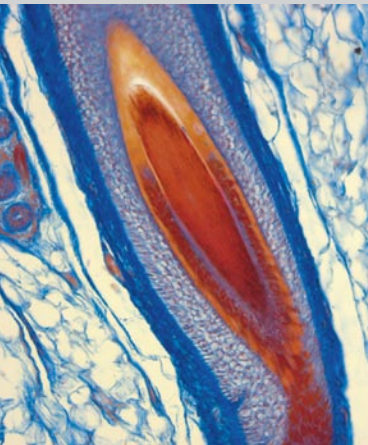
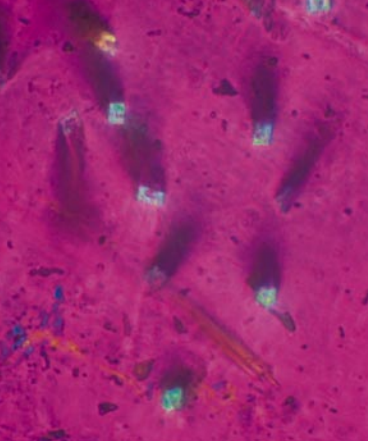
Fluorescence: ProgRes® MF, MF^{cool}, MF^{scan}



- Cooled monochrome cameras
- with high speed live image
- and 14bit ADC
- for sparing treatment of your specimen in low light applications.



ProgRes®



ProgRes® Capture Software – Features

Multi-Fluorescence Mode

- Define up to 5 different color filters.
- Capture monochrome images and have them colored automatically.
- Use the image merging to generate multi fluorescence images.
- Black balance to avoid auto-fluorescence.

Monochrome Mode

- Work with all color cameras also in monochrome mode.
- All advantages of color imaging and fluorescence microscopy are available.

Shading correction

- Conveniently apply black shading (reduce dark current) as well as a white shading (homogeneous light) to live and captured images.
- Flatfield correction and background subtraction options available.

Measurement Tools

- Calibrate your camera to the microscope.
- Display calibration bar and measurements in the live image.
- Store your measurements with the captured image.

Programmable Resolution

- Choose from a wide variety of different camera resolutions for both the live and the captured image.
- Use the benefit of adopting your camera resolution to your microscope resolution.

Gallery

- The captured images can be displayed in an image gallery.
- Select, delete, rename or replace the images according to your needs.
- Complete image sessions can be loaded into gallery.

Multi-Camera Operation

- Connect up to 5 ProgRes® cameras to one computer.
- Conveniently choose the desired camera at program start or switch between different cameras within the software.

Increased Image Display Functionality

- Profit from a ROI function in full pixel resolution for increased frame rates and convenient focusing.
- Simply rotate live and captured images.
- Adjust red, blue and green color values already in the live image.
- Take advantage of perfect image quality by using white balance as well as black balance functions adjusted especially for fluorescence microscopy.
- Also benefit from gamma, contrast, brightness and saturation adjustments in the live image.

ProgRes® C10^{plus}

ProgRes® C12^{plus}

ProgRes® CF

ProgRes® CF^{cool}

ProgRes® CF^{scan}

ProgRes® C14^{plus}

ProgRes® MF

ProgRes® MF^{cool}

ProgRes® MF^{scan}

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