

# Guidelines for Capturing Linear Images

## General guidance:

- White balance once at beginning of imaging session, then do not adjust light intensity on microscope again during that same session.
- Use camera exposure or shutter control to adjust image brightness.
- Use histogram to ensure all color channels are within the range (saturation = lost data!).
- Do not adjust contrast, saturation, hue or gamma unless such guidance is provided below.

**Software and version: Nikon NIS-Elements v3.x**

**Camera(s): Nikon DS-Fi1**

## Recommended Acquisition Settings

Choose "Linear" in the Contrast drop-down box

DS-Fi1

