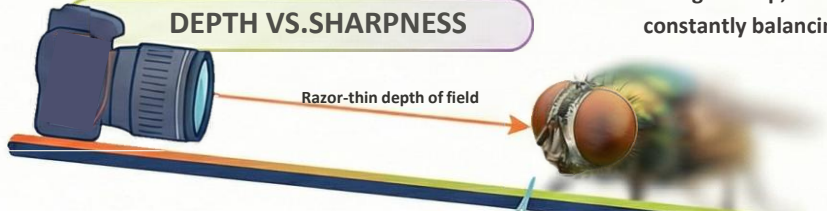


The Macro Photography Balancing Act

Achieving a sharp, well-exposed image requires constantly balancing competing settings.

DEPTH VS. SHARPNESS



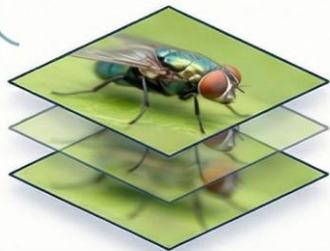
At high magnification, depth of field is razor-thin. Only a tiny fraction of your subject will be in focus



You must choose between more depth or more sharpness.

FOCUS STACKING

Software combines multiple shots taken at a sharp aperture to get maximum depth and detail.



LIGHT VS. CLARITY



EXPOSURE TRIANGLE COMPROMISE

USE A SLOWER SHUTTER SPEED

ADVANTAGE: Works with available ambient light.

COMPROMISE: Risks motion blur from subject or camera movement.

INCREASE THE ISO

ADVANTAGE: Allows for a faster, motion-freezing shutter speed.

COMPROMISE: Introduces digital noise (artefacts), reducing detail.

ADD A FLASH/STROBE

ADVANTAGE: Freezes motion and allows a low clean ISO.

COMPROMISE: Can look harsh and unnatural without proper diffusion.