

# LCT

## TRACE EVIDENCE COMPARISON MICROSCOPE

**EXAMINE. COMPARE. CONFIRM.**

Designed for forensic science and other disciplines that require the critical comparison of trace specimens such as hair, fibers, paint chips, plant matter, and soil.



**GSA** Schedule  
Contract GS-07F-097CA



LARGE  
22mm FIELD  
OF VIEW



CONTINUOUS  
BRIDGE CONTROL  
LEFT TO RIGHT



SPLIT-FIELD,  
SUPERIMPOSED  
OR INDIVIDUAL  
VIEWS



SPLIT-FIELD,  
SUPERIMPOSED  
OR INDIVIDUAL  
VIEWS



### PRECISE OBSERVATION

High-quality Olympus optical system delivers an erect, unreversed image with factory-balanced optics for color and intensity—no adjustments needed.



### FLEXIBLE COMPARISON

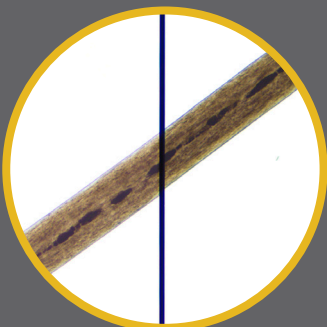
View two specimens as split-field, superimposed, or individual images. Smooth bridge-marked slide controls adjust from 100% left to 100% right.



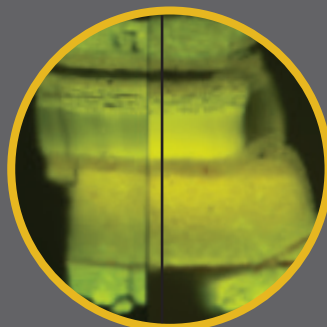
### BUILT FOR COMFORT

Compact footprint and low-slung mechanical stages keep hands relaxed and workspace clear, allowing a single user to easily manipulate both specimens.

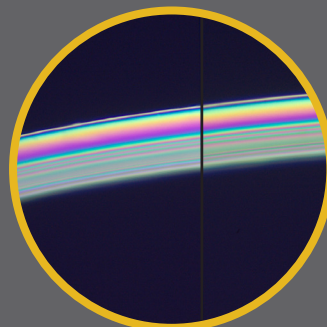
## CONFIGURABILITY



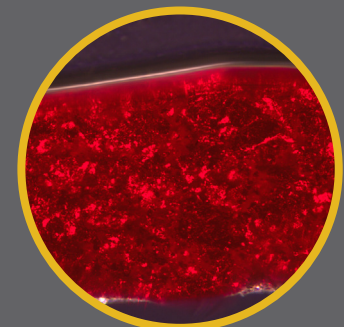
Bright-field image



Fluorescent light image



Polarized light image



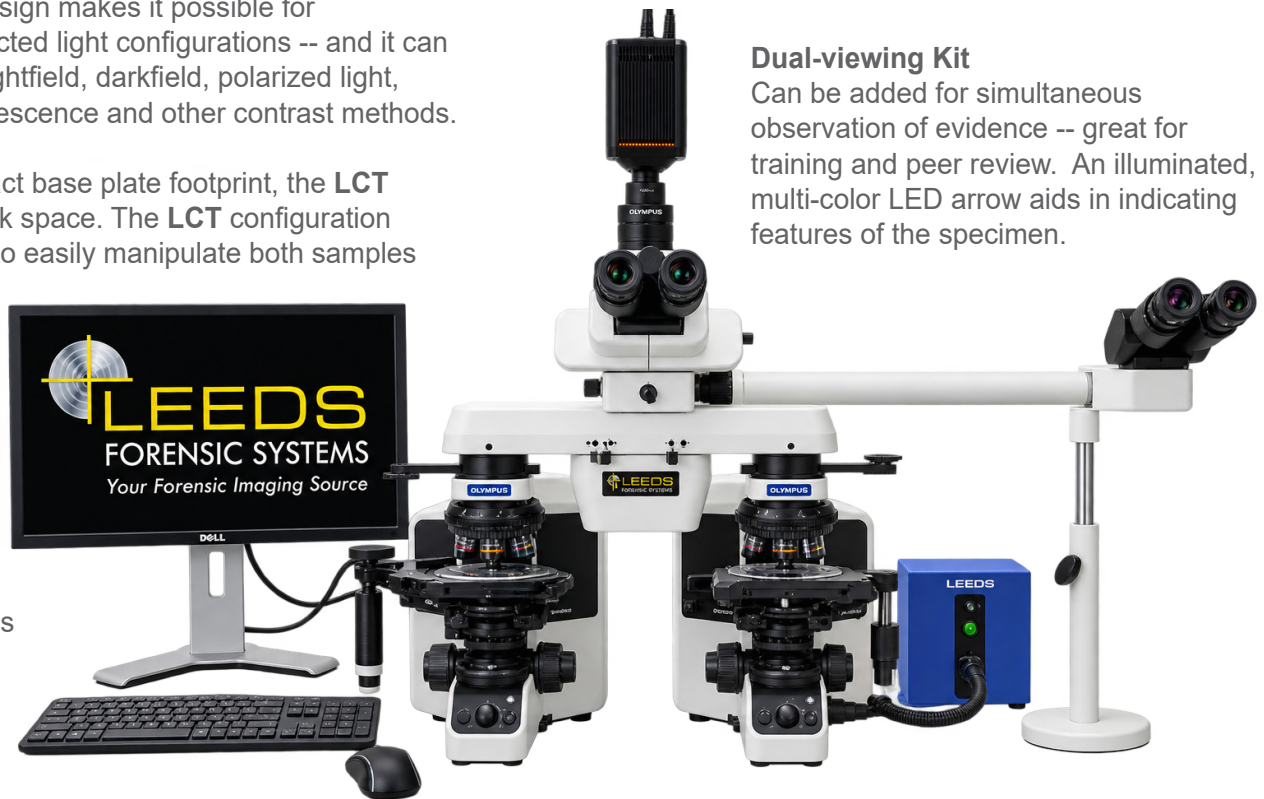
Polarized light image

# DESIGNED FOR FORENSIC & SCIENTIFIC EXCELLENCE

The **LCT** modular design makes it possible for transmitted and reflected light configurations -- and it can be configured for brightfield, darkfield, polarized light, phase contrast, fluorescence and other contrast methods.

Thanks to the compact base plate footprint, the **LCT** requires minimal work space. The **LCT** configuration allows a single user to easily manipulate both samples simultaneously.

The **LCT** is also capable of single microscope use applications such as investigation of biological, medical or chemical specimens in all types of illumination.



## Dual-viewing Kit

Can be added for simultaneous observation of evidence -- great for training and peer review. An illuminated, multi-color LED arrow aids in indicating features of the specimen.

## LCT FEATURES



- Image Views: split-field, superimposed, and individual right/left
- Height from table surface to eyepoint: 19" to 23" range
- Length, optical center to optical center: 13 1/4"
- Footprint of LCT: 26 1/2" wide x 20" deep
- Compatible with dual-view attachment and tilting observation tubes
- Modular design
- Large 22mm field of view
- Erect image
- Color and Intensity balanced
- Minimal work space



## SCHEDULE A LIVE DEMONSTRATION



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