LEEDS
FORENSIC SYSTEMS
*Your Forensic Imaging Source*

# 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

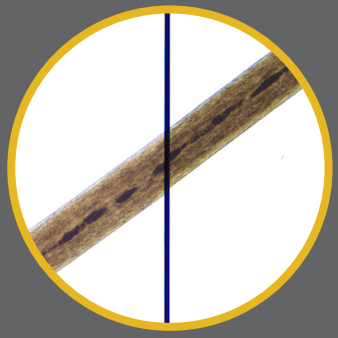
- LARGE 22mm FIELD OF VIEW
- CONTINUOUS BRIDGE CONTROL LEFT TO RIGHT
- SPLIT-FIELD, SUPERIMPOSED OR INDIVIDUAL VIEWS
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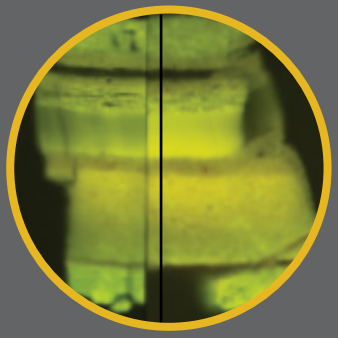
### PRECISE OBSERVATION
High-quality Olympus optical system delivers an erect, unreversed image with factory-balanced optics for color and intensity–no adjustments needed.

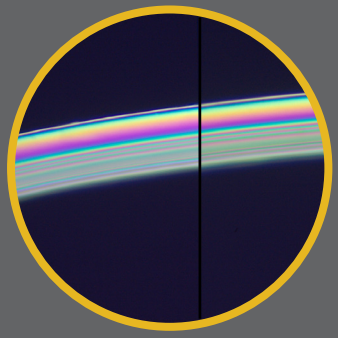
### FLEXIBLE COMPARISON
View two specimens as split-field, superimposed, or individual images. Smooth bridge-marked slide controls adjust from 100% left to 100% right.

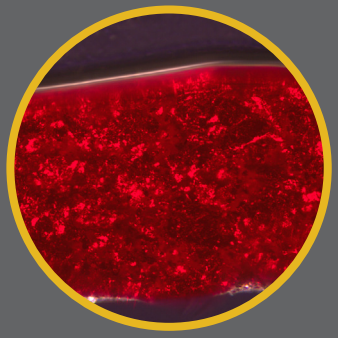
### BUILT FOR COMFORT
Compact footprint and low-slung mechanical stages keep hands relaxed and workspace clear, allowing a single user to easily manipulate both specimens.

## CONFIGURABILITY


Bright-field image


Fluorescent light image


Polarized light image

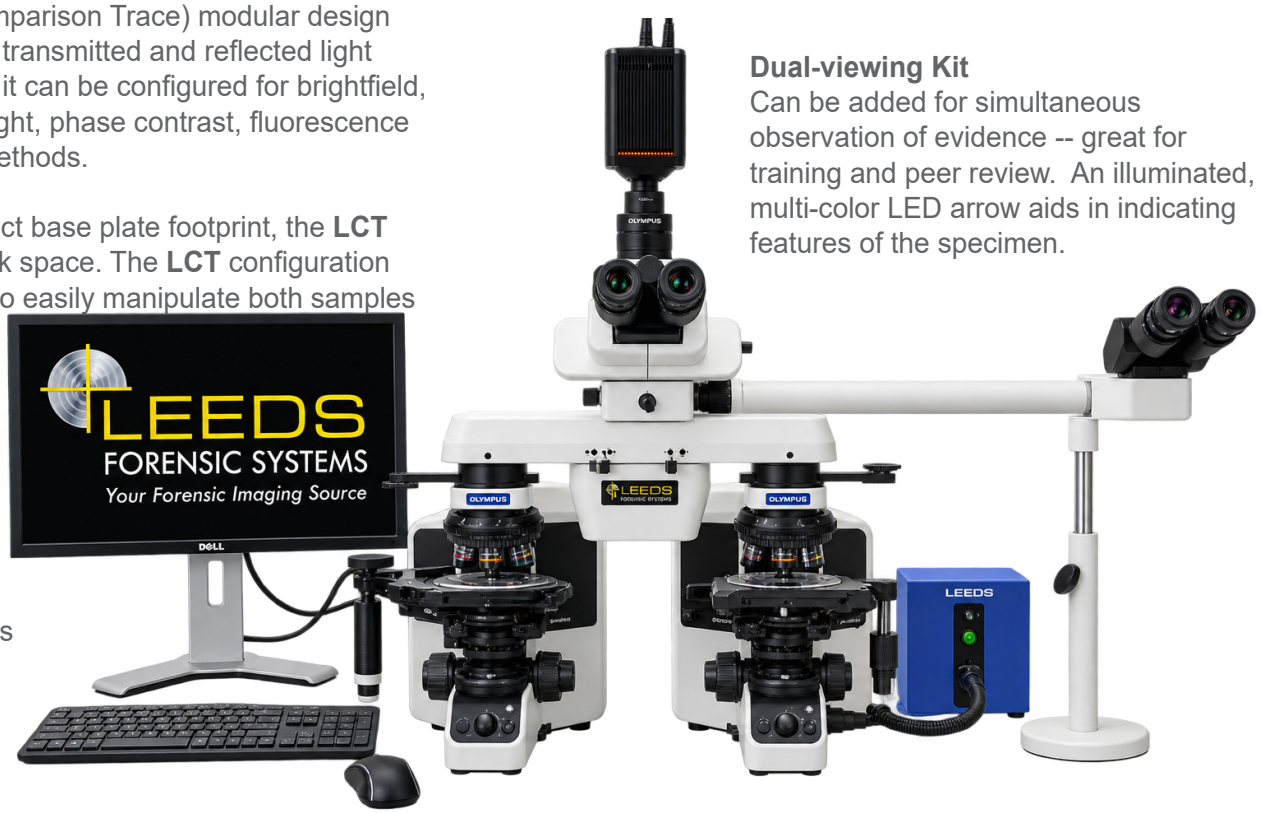

Polarized light image

# DESIGNED FOR FORENSIC & SCIENTIFIC EXCELLENCE

The **LCT (**Leeds Comparison Trace) 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.

## LEEDS COMPARISON TRACE FEATURES



- Image Views: split-field, superimposed, and individual right/left
- Height from table surface to eye-point: 19" to 23" range
- Length, optical center to optical center: 13 ¼"
- Footprint of LCT: 26 ½" 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

CE

## SCHEDULE A LIVE DEMONSTRATION

LEEDS
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