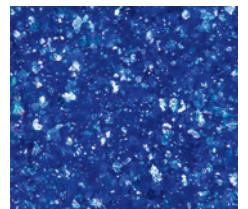


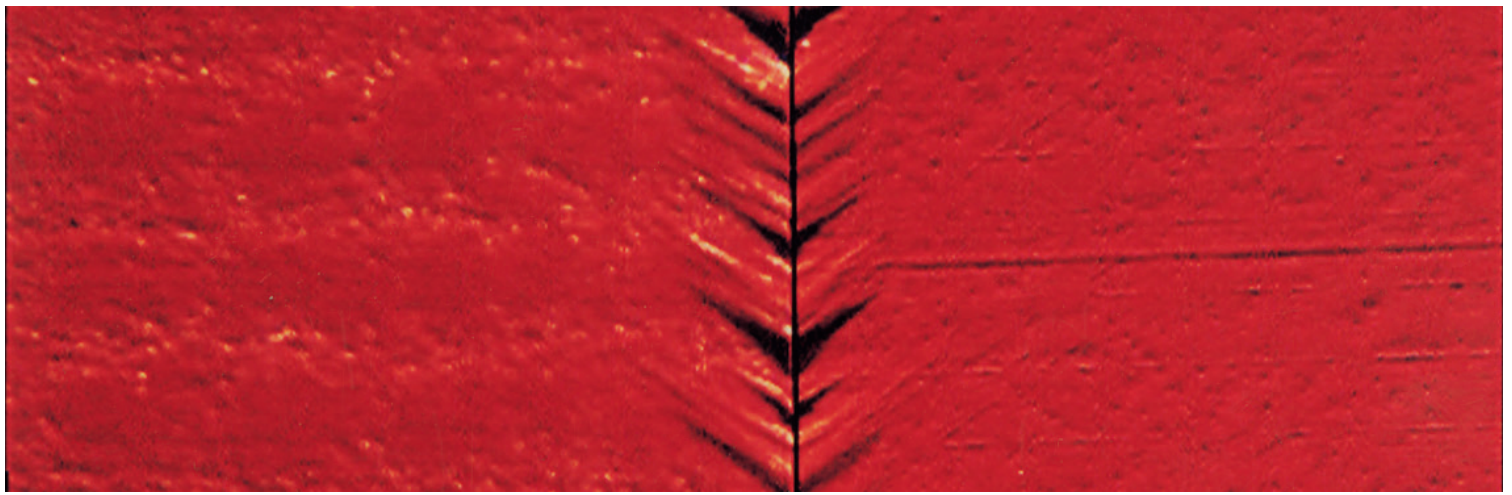
From Eye to Insight

Leica
MICROSYSTEMS

FAST SIDE-BY-SIDE COMPARISON

FS CB microscope comparison bridge





COMPARE, EXAMINE, AND DOCUMENT YOUR FINDINGS ACCURATELY AND COMFORTABLY

An investigation process can only be completed when clear and unambiguous identification is made. Don't miss the tiniest clue during your forensic investigations, especially when examining objects with only minor differences in structure, color, or profile.

With the comparison microscope solutions FS CB from Leica Microsystems, samples, such as hair, fibers, paint, and other trace materials, can be accurately selected and compared.

For high accuracy, Leica comparison microscope solutions allow a simultaneous view of both objects in split-image and superimposed mode. A fast and easy comparison of evidence is possible thanks to the optimized bridge technology.

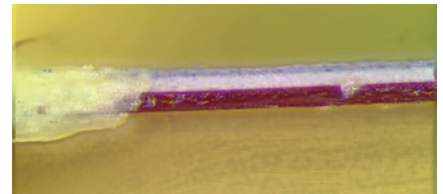
- > The bridge allows simultaneous observation with three observation modes: Side by side, left or right side, and superimposed with adjustable dividing line
- > With 0.1% magnification accuracy you can have confidence in the results when comparing left side and right side images

Comparison bridge FS CB: The connection unit for high magnification, manual, encoded, and automated microscopes

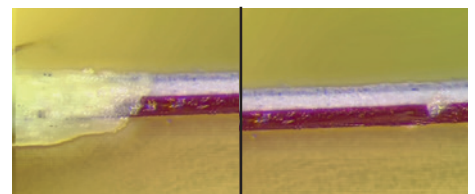
Regardless of whether your evidence consists of hair, fibers, residue or other trace materials you are well equipped for many cases with a wide range of contrast and illumination methods at your disposal. Rely on an unparalleled level of comparison accuracy for your trace evidence samples. The FS CB comparison bridge fulfills many requirements for unambiguous identification.

Advantages

- > Details, such as the matting and finish of fibers, can be clearly recognized
- > Allows the use of many illumination and contrasting methods for the comparison of microscopic features
- > Provides optimal light and color control
- > The control panel permits easy management of the motorized bridge at all times



Full left/right image: if a direct comparison is not required, this mode permits razor-sharp full-image views without distractions.



The width and position of the dividing line can be varied as required in the split-image comparison or set as a strip in which the two images are superimposed.



THE CONNECTION UNIT FOR HIGH MAGNIFICATION, MANUAL, ENCODED, AND AUTOMATED MICROSCOPES



FS CB comparison bridge with DM4 LED microscopes

- > Rotatable mechanical stages for one or two slides or rotatable polarization stages.
- > Fully automated condensers.
- > Graphical display provides information on the aperture (AP) - and field diaphragm (FD) and light intensity.
- > The six buttons in the rear side plates of the microscopes are freely programmable.
- > 6-fold objective turret and 5-position fluorescence axis



FS CB comparison bridge with DM2500 microscopes

- > Extra bright LED or 100 W Halogen illumination.
- > Unique, height-adjustable focus knobs.
- > 5 focus functions: 2- or 3-gear focusing, focus-stop, adjustable torque.
- > Special condenser for differential interference contrast (DIC).
- > 6- or 7-fold objective turret.
- > 5-position fluorescence axis



For long working hours

- > Tilttable viewing tube
- > Ergonomic worktable

For imaging & documentation

- > Selection of digital cameras
- > Modular software for your specific needs

The right illumination for many samples

- > Coaxial illumination
- > External light source for fluorescence illumination

For easier comparison

- > Large choice of sample holders
- > Stage accessories

CONNECT
WITH US!



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