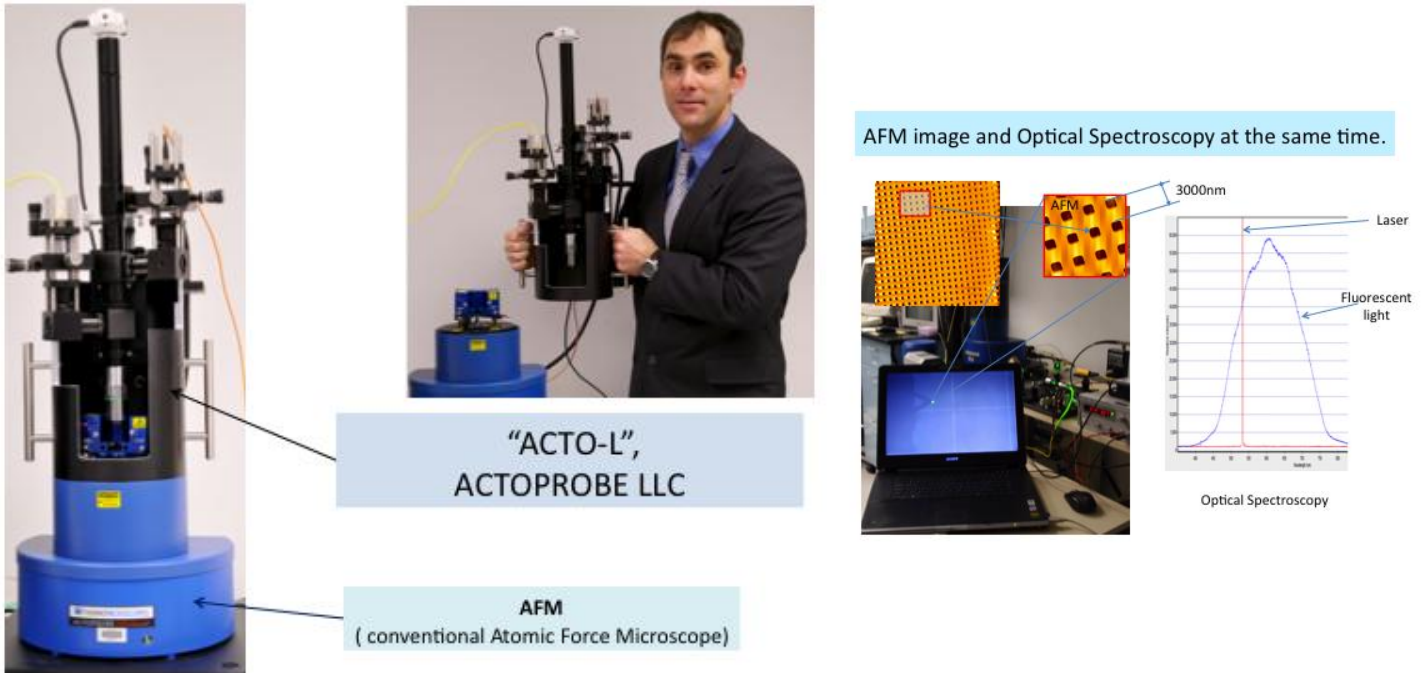


Optical Spectroscopy and Confocal Microscopy for AFM



ACTO-L – The complete system which mechanically fit to an AFM, which include confocal microscope, X, Y, Z – translation stage, CCD-based spectrometer, light sources and necessary software.

ACTO-L is capable of producing simultaneously AFM image with **1nm resolution** and optical spectroscopy with lateral resolution better than **500nm**.

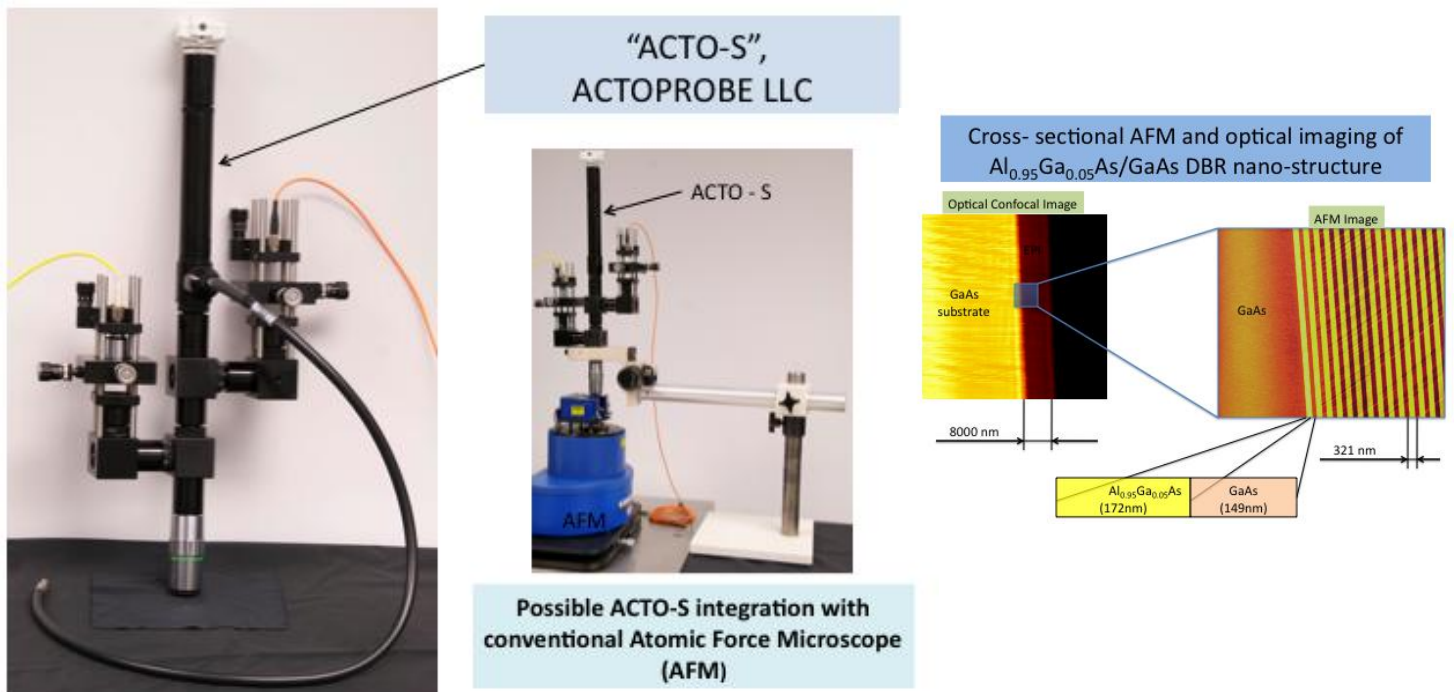
- Our AFM confocal spectroscopy instruments are the most cost effective solution to achieve optical spectroscopy on nano scale.
- They cost up to **50 times less** than AFM microscopy–spectroscopy systems with similar characteristics.
- You do not need to buy a new AFM. You just purchase from us an addition to your existing AFM to do optical microscopy and spectroscopy.

Contact us:

ACTOPROBE LLC, 801 University S.E., Suite 100, Albuquerque, New Mexico, 87106

Phone: +1 (855) 599-2287; Email: aukhanov@actoprobe.com; Web: <http://www.actoprobe.com>

Optical Spectroscopy and Confocal Microscopy for AFM



ACTO-S – Basic confocal microscopy –spectroscopy tool which could be mounted on any AFM (you could apply your own x, y, z, stages) and can be used with your own lasers and optical spectrometers.

- **ACTOPROBE LLC** designs, manufactures and sells custom optical **Spectroscopy/Microscopy Instruments** for conventional **Atomic Force Microscopy (AFM)** to do single molecular spectroscopy of biomedical specimens and compound semiconductor material & devices.

-We **do not** sell you a new AFM! We provide you with an accessory to your existing AFM to do optical microscopy and spectroscopy on single molecular level.

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