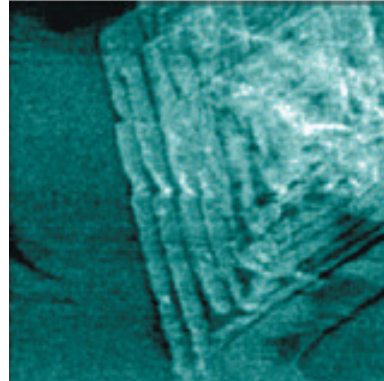


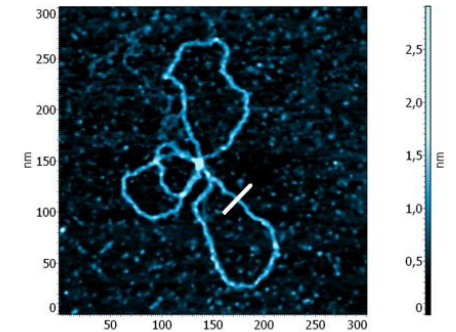
Atomic Force Acoustical Microscopy (AFAM)



Polyethylene single crystal showing lamellae - AFAM

- Differentiate polymer domains
- Directly measure Young's modulus
- Measure elasticity of composite protein films

Liquid Cells

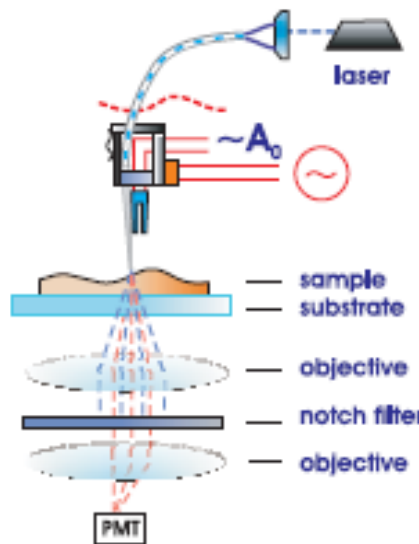


High resolution e coli, semicoiled
On mica in ethanol

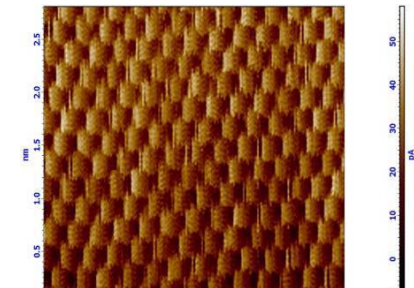
Available in multiple configurations:

- Single droplet for High Res imaging
- Flow through cell
- Hermetically sealed flow cell
- Heated/Petri dish

Nearfield Scanning Optical Microscopy (SNOM)



Thermal Stages



HOPG demonstrating
CopperHead's extremely low noise:
(1 line/sec)

Ask about:

- Heating & Cooling stages to 300°C
- **NEW!** "CopperHead" high stability head
 - XYZ drift < 15nm/K
 - Stable Temp +/- 0.005°C
 - Extremely low noise!