

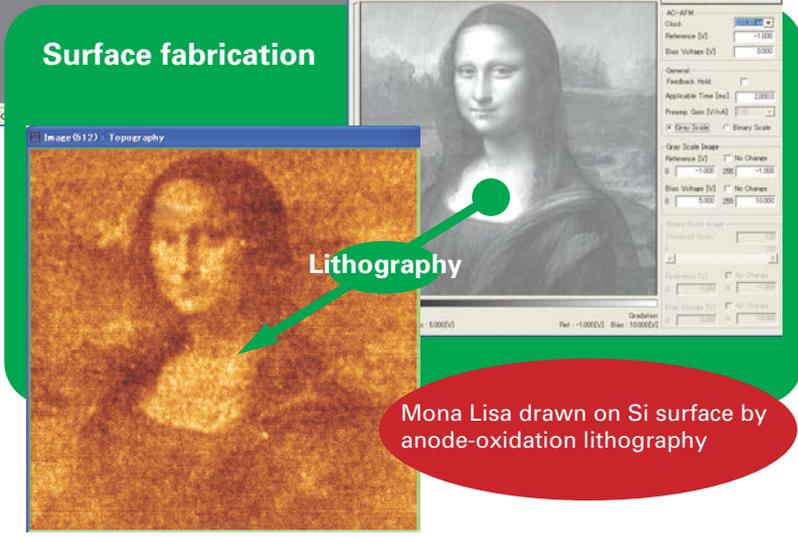
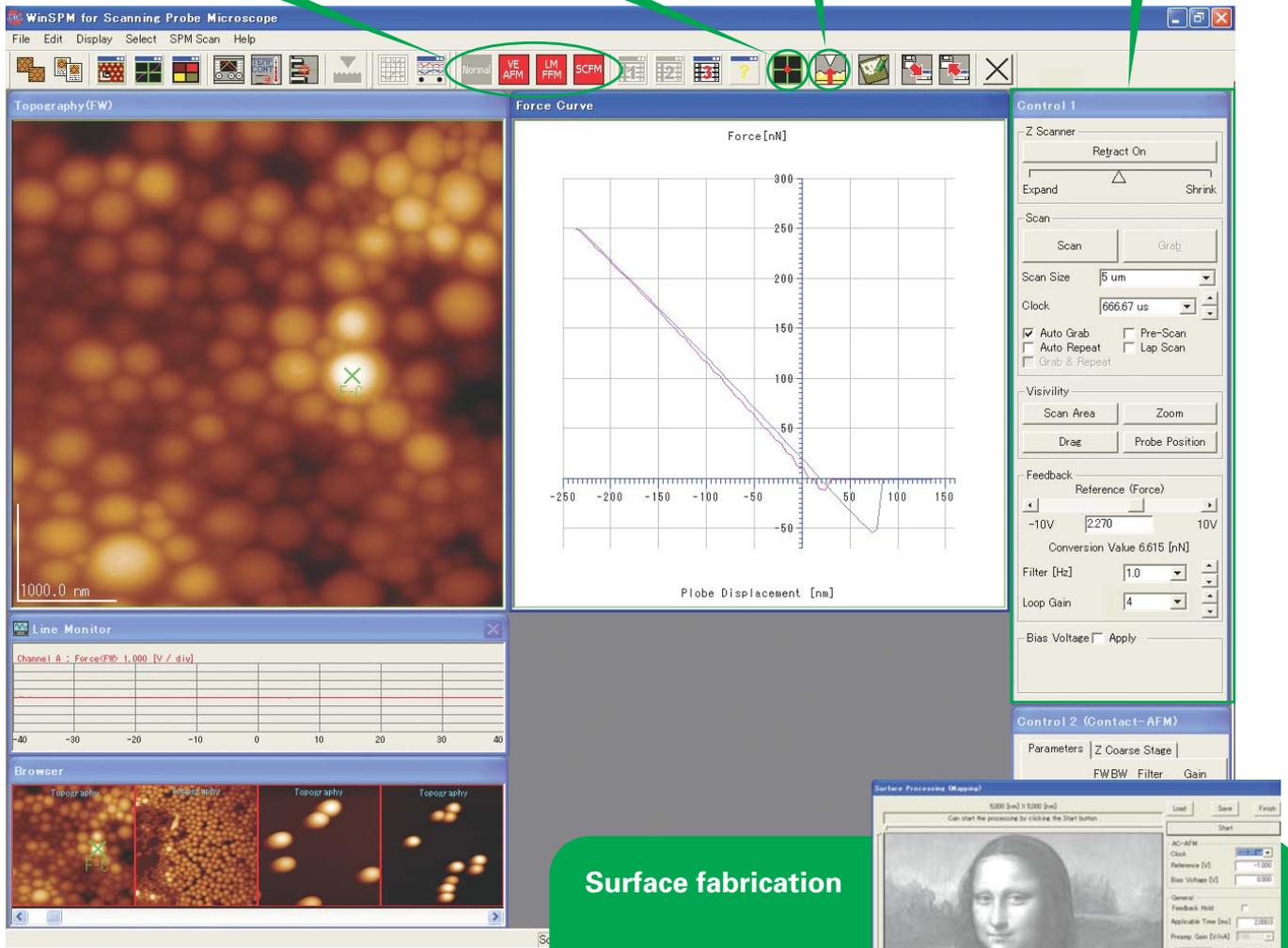
Measurement/Analysis Software

Measurement software

The WinSPM system is designed for simple operation of the multi-mode SPM that is considered to be complex: for example, efficiently layout operation windows for easy-to-view operation messages. The WinSPM enables you to various operations flexibly, because this software provides a measurement mode with surface fabrication as well as image and spectral measurement modes.

Four steps to measurement

- 1. Select a measurement mode.**
All measurement modes are supported.
- 2. Tune the cantilever.**
Cantilever-vibration automatic adjustment function facilitates this.
- 3. Approach to the specimen.**
Just clicking the button for automatic approach.
- 4. Start measurement.**
Imaging and SPS measurement are flexible.



Multi-mode SPM measurement

The WinSPM supports all SPM measurement modes in the standard configuration. Image measurement, SPS measurement, SPS mapping. * See pages 4 and 5.

Surface fabrication

The probe is moved within the specimen surface, allowing surface fabrication and measurement. Vector, Trace, Mapping fabrication and Line-Trace measurement.

Operation supporting functions

Feedback reference value conversion display (nA/nN/Hz)
Cantilever-vibration automatic adjustment function for AC-AFM
Cantilever-vibration automatic adjustment function for NC-AFM
SKPM automatic adjustment function