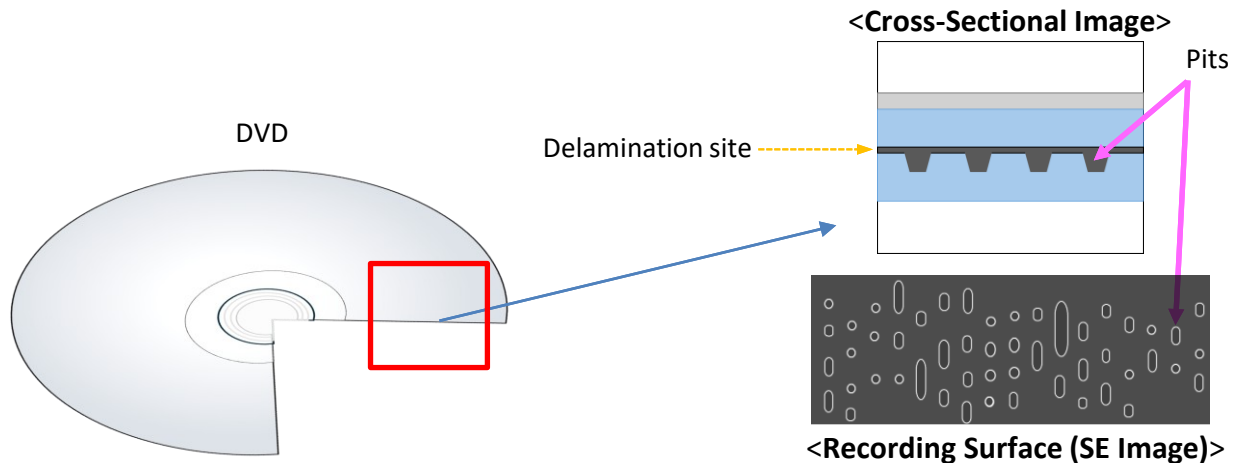


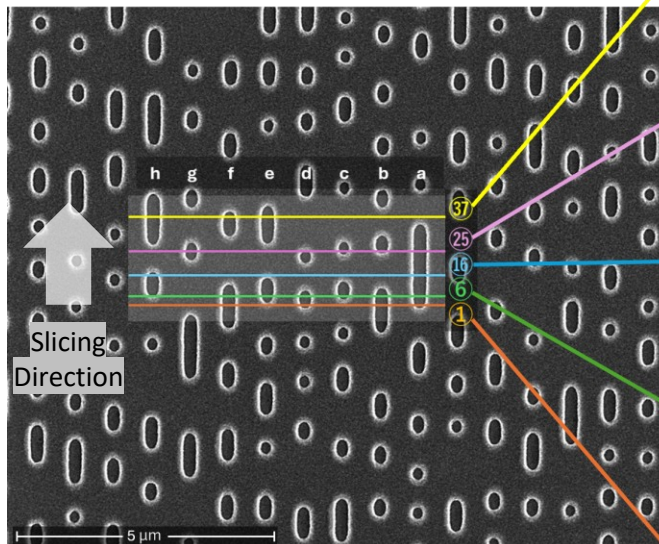
Cross-Sectional SEM Observation of a DVD Recording Surface

A series of cross-sectional images can be acquired through repeated FIB milling and SEM imaging (Slice & View). As an example, Slice & View analysis was performed on the pits in the recording surface of a DVD disc.



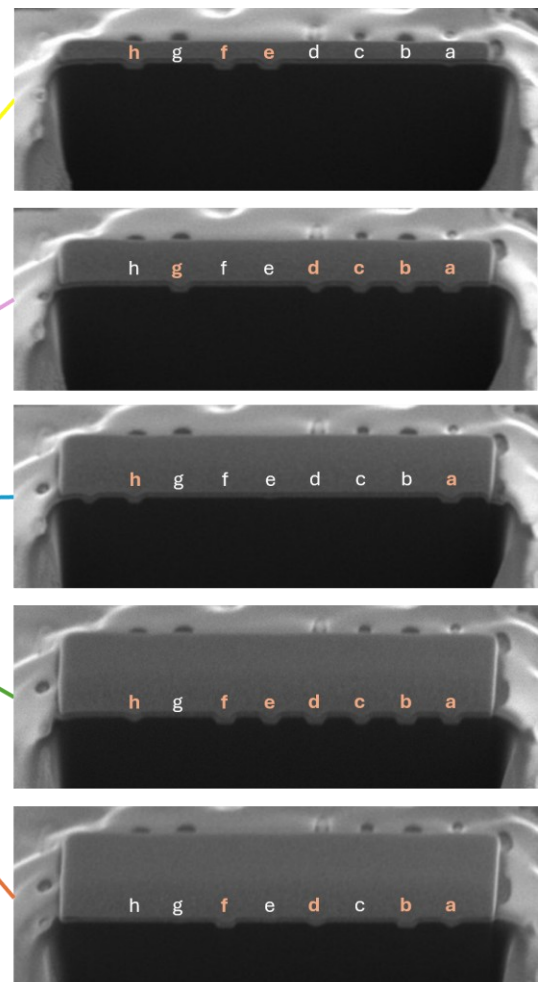
Approximately 50 cycles of FIB milling and SEM imaging was performed along the slicing direction. Representative cross-sectional images from characteristic regions are shown below.

<Secondary Electron (SE) Image of Recording Surface>



Pits are observed at each location.
Displaying the images sequentially from the first to the last slice provides an animated visualization of the pit structure.

[▶Click here to view the animation](#)



<Cross-Sectional SE Image (52° tilt)>

Connecting technology, information, and people
to give shape to "willingness"

Contact us:
<https://iontc.co.jp/contact>

