

走査電子顕微鏡 FlexSEM[®]1000 II

Scanning Electron Microscope FlexSEM[®] 1000 II

FlexSEM[®]1000 II誕生。
高性能でコンパクトなFlexSEM[®]1000は
更に進化高精度化とユーザビリティを追求しました。



FlexSEM[®]1000 II Debut.

**High performance and compact FlexSEM[®]1000 has evolved further.
FlexSEM[®]1000 II pursued high precision and usability.**

■ 特 長 (Feature)

- 新型ステージ搭載 耐環境性能向上
Equipped with NEW stage resistant to vibration.
- 低真空二次電子検出器 信号高感度化
Ultra variable detector with improved signal yield.
- 直感的に指定する広領域自動観察
Automatic image capture function that can intuitively observe many fields of view.
- Report Creatorによる自由なレポート作成
Generate reports easily with "Report Creator".



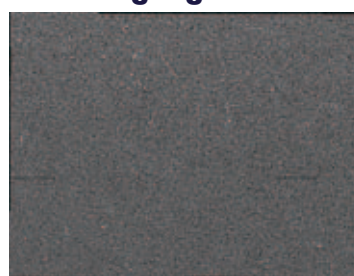
■ GUI of Multi Zigzag



■ Application of Multi Zigzag



Specimen : Mineral
Signal : BSE
Magnification : 15x
Number of images : 54images (18x3)

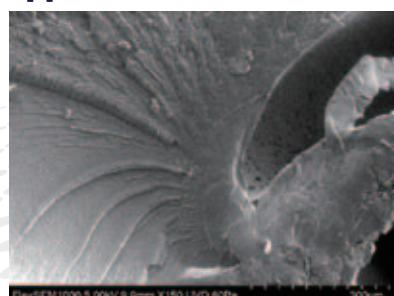


Specimen : asbestos
Signal : BSE
Magnification : 1,000x
Number of images : 60images (10x6)

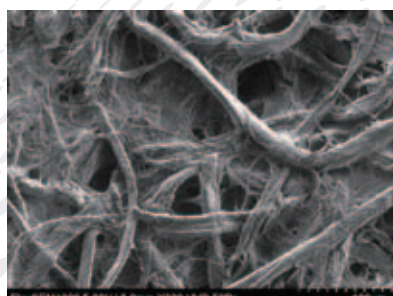


Specimen : Electronic parts
Signal : BSE
Magnification : 200x
Number of images : 54images (18x3)

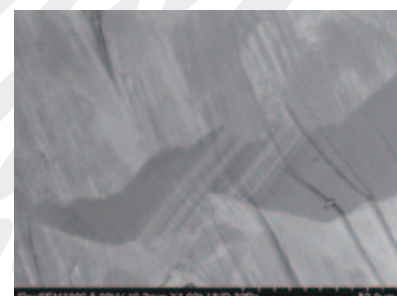
■ Application of Ultra Variable Detector UVD2.0



試料: 樹脂破面 (Resin)
Signal : SE
Magnification : 150x
Acc. V : 5.0 kV



試料: 濾紙 (Filter paper)
Signal : SE
Magnification : 300x
Acc. V : 5.0 kV



試料: 螢石 (Fluorite)
Signal : UVD-CL
Magnification : 1,000x
Acc. V : 5.0 kV