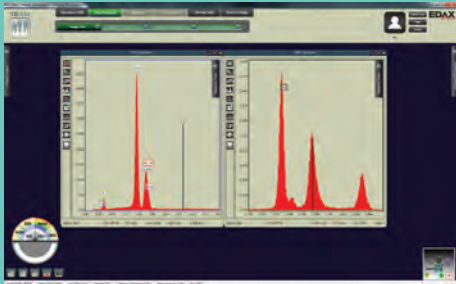
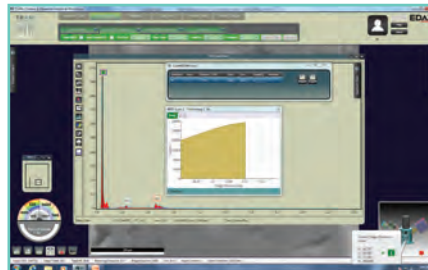


TEAM™ WDS Analysis System

TEAM™ WDS Analysis System delivers the ease of use and intuitive workflow of the TEAM™ software platform to the analytical power of Wavelength Dispersive Spectrometry (WDS) to provide the ultimate in resolution and trace element analysis to users of all levels. Smart Features in TEAM™ WDS optimize detector setup, automate data collection and fully integrate with TEAM™ EDS to provide EDAX users with efficient and accurate results.



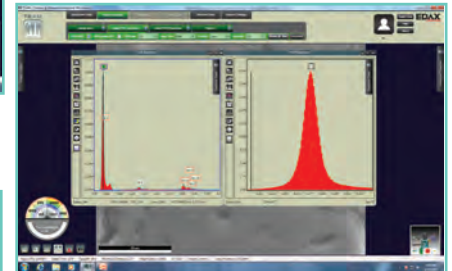
- Smart Focus fully automates set up ensuring complete microscope optimization for WDS analysis
- Smart Features ensure consistent data collection, analysis and reporting regardless of the experience level of the operator
- Integrated TEAM™ Analysis System offers seamless transition from EDS to WDS analysis as needed
- Simultaneous EDS and WDS data collection for maximum productivity and efficient workflow
- 3 click workflow from the start of analysis to the final report



Startup



Reporting



Analysis

Ease of Use

- Three click workflow from the start of analysis to deconvolution of peak overlaps
- User profiles with customizable preferences and settings
- Full access to and control of advanced level user settings

Smart Features

- Smart Diagnostics - monitors and displays the detector parameters to ensure the best data and most accurate results
- AutoWDS - utilizes the EXpert ID feature in TEAM™ EDS to create the scan list for the WDS analysis and automatically performs the peak scans for the elements in the sample
- Smart Focus - automated routine that accurately positions the SEM stage at the optic focal plane and guarantees the highest intensity levels
- Smart Data Management - intuitive and flexible data management system keeps work session organized

Specifications

TEAM™ WDS Software Suite

- AutoWDS
- Smart Focus
- Smart Diagnostics
- Smart Data Management
- Smart Quant

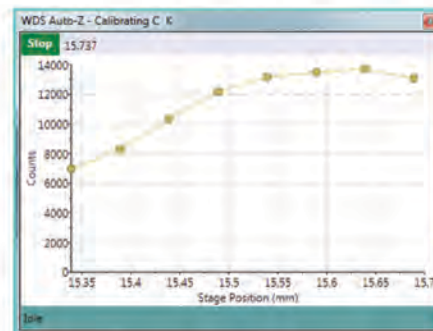
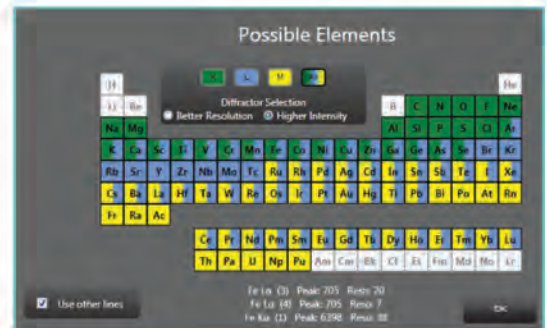
WDS Detectors

- Compatible with LEXS and TEXS spectrometers
- Compact design for easy installation on standard EDS ports
- Total range of operation from 80 eV to 2.4 keV (LEXS) and 150 eV to 10 keV (TEXS)
- Standard with five diffractors optimized for any application

Features and Benefits

AutoWDS

- Utilizes the EXpertID results to select the elements for the WDS scan
- Automatic setup of spectrometer and selection of crystals

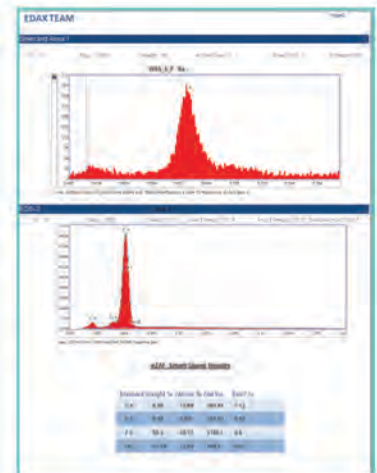


Smart Focus

- Automated focus routine that positions the sample at the point of maximum intensity for the selected element
- Maximizes ease of use and guarantees best data on the first scan

Reporting

- Organize and communicate results efficiently with TEAM™ Reporting in standard Microsoft Office Suite documents and Adobe PDF
- Quick Reports allow the user to tailor report content and layout to specific analytical needs
- Customizable analysis templates for advanced and interactive reports



Conclusion

TEAM™ WDS brings analytical intelligence and ease of use to assist the user in leveraging the improved resolution and trace element capability of WDS. As part of the TEAM™ Analysis platform, TEAM™ WDS provides the ultimate flexibility to ensure the fastest and most accurate results for solutions to challenging microanalysis problems.