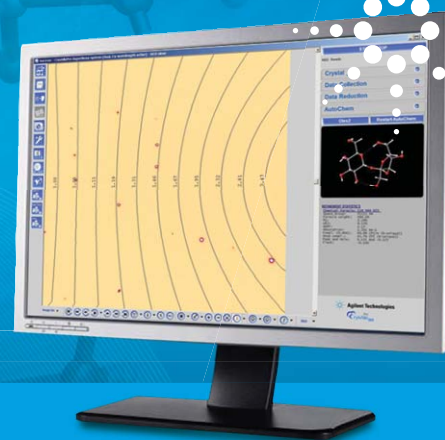


EXPERIENCE AUTOMATED STRUCTURE DETERMINATION

The Measure of Confidence

Agilent AutoChem^{2.0} Software



Agilent AutoChem^{2.0} takes collected and processed small-molecule crystallographic data and automatically solves and refines crystal structures in real-time. It is a new and improved version of the acclaimed AutoChem plugin for the CrysAlis^{Pro} software installed on all Agilent Xcalibur, Gemini, and SuperNova X-ray diffractometers.

The Ultimate Productivity Tool for X-ray Crystallography

Developed exclusively for Agilent by the authors of OLEX2, AutoChem^{2.0} delivers timely and relevant structural information as your data is being collected—with a significantly higher success rate than the original AutoChem. For problematic datasets, users can intervene at any time and work with the data directly in OLEX2. AutoChem^{2.0} provides:

- A new solution evaluation and structure completion algorithm
- Intelligent use of multiple solution programs
- Advanced multi-space group analysis for difficult cases

Already using AutoChem?

Receive a free upgrade!

Like to try AutoChem^{2.0} on your Agilent system?

Ask about a trial license!

For more information, contact:
xrdapplications@agilent.com



Agilent Technologies

Easy to Use

AutoChem^{2.0} can also be operated at any time post data collection—simply open a project and click the AutoChem icon (Figure 1). Seamless integration with OLEX2 means users have complete control to intervene and adjust the structure and refinement and can step back to any point in the automatic solution and refinement process. Comprehensive structural reports can be generated with a single click in CrysAlis^{Pro}.

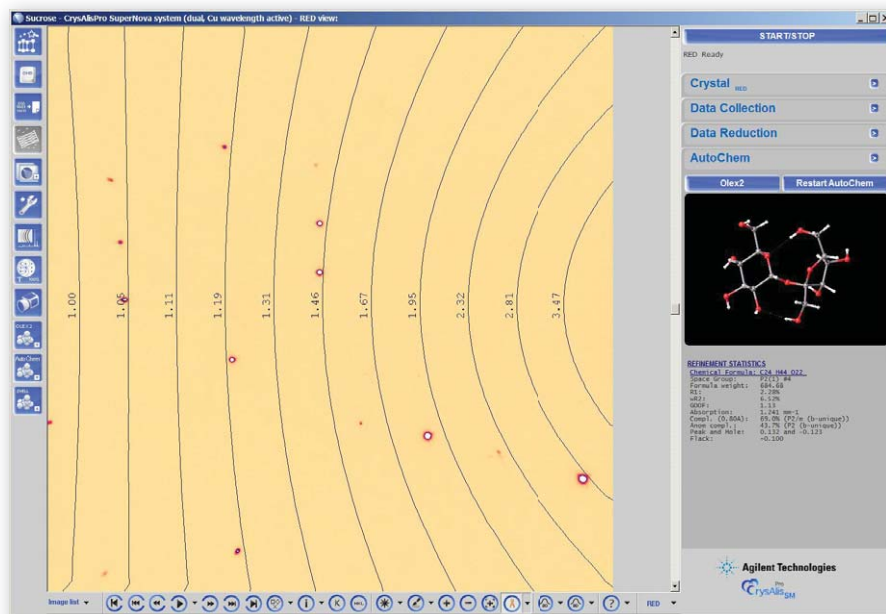
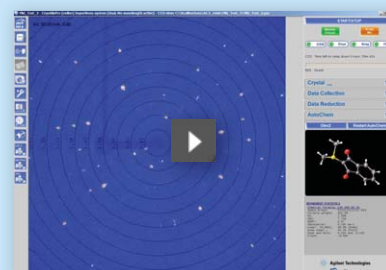


Figure 1: One mouse click activates AutoChem^{2.0}

Bring Automated Structure Determination into Your Workflow

Visit www.agilent.com/chem/autochem to watch a video of AutoChem^{2.0} in action and explore the entire line of Agilent systems for X-ray crystallography.



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