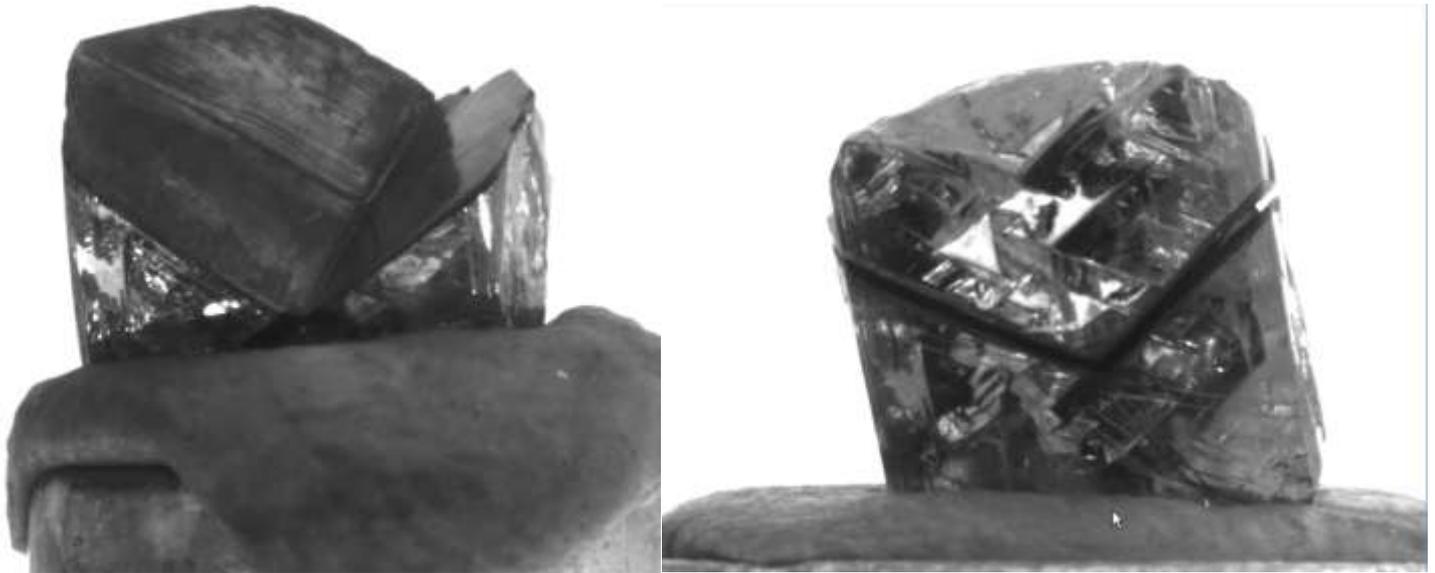


Quazer™ 4.0/Strategist 2.0™ Release Notes

Sarin is happy to announce Quazer 4.0™ and Strategist 2.0™ which represent Sarin's first of many steps into the automatic pie sawing space.

Now, with Sarin's combined Quazer™/Strategist™ solution, pie cutting has never been simpler, allowing even non-experienced users the ability to plan and cut pie stones. This new solution insures accuracy, reduces human errors, and increases the overroll productivity of the process.

The new version is just another piece in Sarin's full scale solution package starting from Sarin's unique inclusion data scanned by Galaxy™, Advisor's™ unique planning capabilities, laser processing planning by the Strategist™ to final execution on the Quazer™.



Automatic Pie Cutting Example

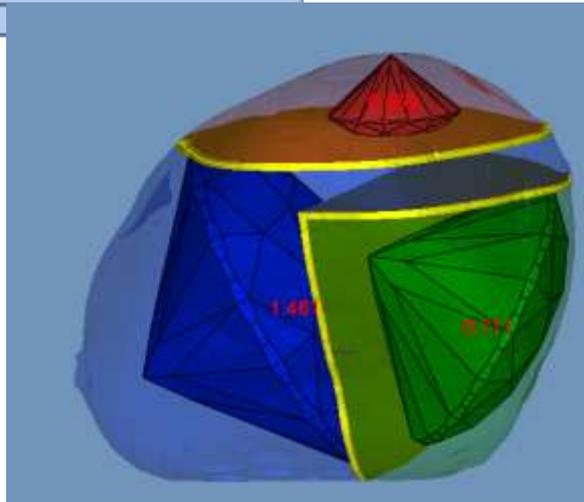
New Features and Changes:

Pie Sawing -Till recently, the process of pie cutting was difficult, time consuming and dependent on highly skilled and experianced operators. With Quazer 4.0™ and Strategist 2.0™ both skilled and non-experined users can excute complicated pie sawing jobs with extream precision.

Laser processing jobs are easily planned on the Strategist™ machine in parallel to the Quazer™ ongoing operation, maximizing the utilization of the Quazer™ and increasing the total productivity.

This new release supports even complicated stones with both regular and pie shape saw planes.

Instruction name	Cut method	Comment
Pie Group	⏪ ⏩ ⏴ ⏵	
Pie1-2	⏪ ● ⏩ ⏴ ⏵	
Pie1-1	⏪ ● ⏩ ⏴ ⏵	
Saw1-1	● ⏪ ⏩ ⏴ ⏵	



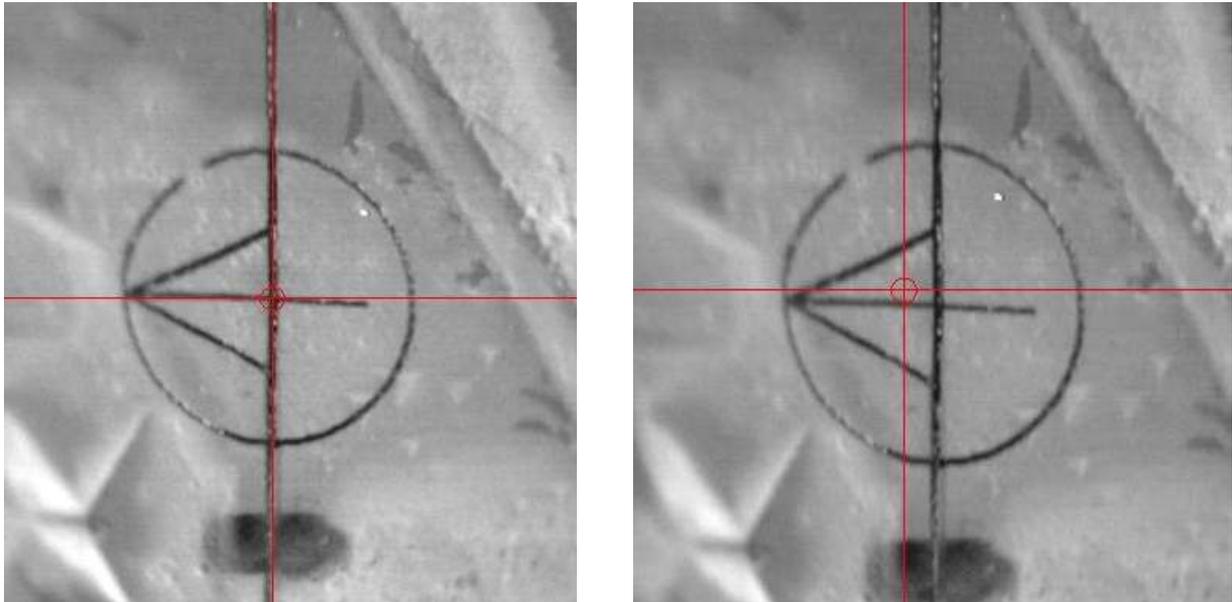
Pie Shape and Regular Saw Plane Solution

The system supports both vertical and horizonatal pie cut sawing, giving you the flexibility to select the safest process for each and every stone



after processing pie stones

Automated deviation correction – as part of Sarin desire to insure proper and accurate execution of strategist jobs, a new automated correction feature was added to the Quazer™. This feature corrects even the slightest location deviations before execution, insuring the highest correlation between the plan and the outcome.



Deviation Correction: Before (right) and After (left)

Resolved Issues:

1. **Quazer™ table speed** – Quazer™ manual table movement response time issue has been solved. Pressing any of the arrow keys will initiate an immediate response from the Quazer™ table.
2. **Hasp show** – new hasp show mechanism was added to the Quazer™ and Strategist™. This will alert the user once a feature is about to expire and will enable the creation of a C2V file once the feature has already expired.
3. **Stone Safety** – Several cases were found and corrected, such as:

Wrong motor movement bug was fixed and incorrect Strategist™ profiles were solved.

In addition, a new validation mechanism added to the Quazer™ thus providing an additional stone safety layer before stone execution.