

The **Recator** program includes an application which presents the repaired stone in a 3D live simulation. This simulation enables viewing of both the changes that will be made to the repaired facet along with the corresponding changes to its neighboring facets. This way the polisher knows in advance how the whole stone will look like when it is finished.

The **Recator** program is especially designated for GIA FACETWARE. The program aids the diamond polisher in fixing only the part of the diamond necessary for upgrading the stone to Excellent cut grade. This correction influences the diamond's final grade while reducing the weight loss to a minimum. For example: If the upper angle average is 35.3, then the program locates the upper edge, offers to fix it to 35.5, and calculates the least amount of waste required to do so. This reduces the waste to a minimum when the diamond is re-polished.

Related products:

Scanox (Proportion, Planner, Marker),
MEGAScope, MEGARough,
OGIMarker®, COMarker