

2014.12.19 - Helium Polish version 5.6.63.1, BrilRecon.dll version 1.1.2.1, report.dll version 2.4.23.1

Release contains:

File	Version
HeliimPolish.exe	5.6.63.1
report.dll	2.4.23.1
BriRecon.dll	1.1.2.1

In this version we make following changes:

1. New cutting in Scan polished panel Anycut (it is advisable to use it if other methods have not good result):

Task mode:

Scan & Build

Scan mode:

Diamond

Precision:

Accuracy

Cutting:

Anycut

Report:

Auto

Sample:

2. For Radiant cutting (POMHR method) Anycut algorithm will be run automatically and program will select better result.
3. In panel Parameter new string is Corrected mass instead of old one Model mass. And in all templates we use from now Corrected mass (please use latest templates available).

Corrected mass, ct	1.35	1.3488	
Total height, mm	4.457	(66.8%)	
	Avg	Min	Max
Diameter, mm	6.6755	6.5819	6.7448
Pavilion angle, °	41.56	39.18	43.86
Pavilion depth, ‰	43.8	41.9	45.5
Crown angle, °	35.58	34.86	36.44
Crown height, ‰	13.5	12.9	14.0
Table, ‰	60.9	59.7	61.8
Girdle thickness, ‰			
Bezel	9.1	7.0	11.4
Bone	9.2	7.5	11.7
Narrow	6.7	-6.8	9.6
Culet, ‰	0.7	0.6	0.8
OctoNus measurings			
Pavilion angle, °	41.56	41.45	41.66
Crown angle, °	35.58	35.25	36.04
Twist, °	2.9	1.0	6.8

4. In Options panel we add tab Cutting where user can define Precision depending on Cutting by default.



5. In option panel, tab Scan box "Align first facet to left" is added.
If this box is checked then motor Rx will rotate automatically to position "first facet to door" after scanning.



6. Fixed bug with incorrect facets type recognition for RBC in case of poor symmetry of a stone (additional facets are indicated in red color).

