

## Helium Rough (3.101) , Pacor Client (3.101) and Oxygen Client Updates

### 1) Please kindly take backup of Current version before updating new version as shown below :-

- I) Create Folder for backup into d:\Lexus\Backup folder
- II) Take backup of complete Helium-Rough (For HeliumRough), Maya (Pacor Client) and Oxygen Inclusion folder (For OI)  
(So you can restore If you find any problem while installing new updates)
- III) Copy c:\Program files\Otonus Software\Helium Rough folder and paste into D:\Lexus\Backup\ folder
- IV) (For example take backup into : **D:\Lexus\Backup\HeliumRough\_28062007**)

### 2) How to update new version ?

- I) Extract HeliumRough2.zip (For HeliumRough 1:2) or HeliumRough4.zip (For HeliumRough 1:4) into **C:\Program files\Otonus Software\HeliumRough Folder**
- II) Now Start Helium Software by Desktop icon
- III) Click on Start Menu and select About option to check Version and Date (See Below Picture)
- IV) Please check the Version and Date of updates

### 3) Update Chart with Explanation. (Helium Rough & Pacor Client)

Changes	Explanation	Benefits / Remarks
<b>1. Polish reports for optimized diamonds are available</b>	<ul style="list-style-type: none"> <li>• Reports for Polished diamonds from the Helium Polish are available for optimized diamonds in the Helium Rough / Pacor.</li> <li>• Now you can create reports and export data for Brilliant, Prince, Princess-3s, Emerald, Baguette and Square baguette:</li> </ul>	
<b>2. Export all parameters data</b>	<ul style="list-style-type: none"> <li>• Now you can export parameters data from panel "Brilliant: Full" into Rough reports and roughvalues.txt file.</li> </ul>	

from panel  
“Brilliant: Full”



**The parameters from the panel “Brilliant: Full” output into rough reports with the follow bookmarks names:**

Index	Parameter	Unit	Bookmark
<b>B0</b>	UpAngleLevel0,	°	UP_ANGLE_LEVEL0_%i
<b>B1</b>	UpAngleLevel1	°	UP_ANGLE_LEVEL1_%i
<b>B2</b>	UpAngleLevel2	°	UP_ANGLE_LEVEL2_%i
<b>A0</b>	DownAngleLevel0	°	DOWN_ANGLE_LEVEL0_%i
<b>A1</b>	DownAngleLevel1	°	DOWN_ANGLE_LEVEL1_%i
<b>A2</b>	DownAngleLevel2	°	DOWN_ANGLE_LEVEL2_%i
<b>f</b>	GirdleAngle	°	GIRDLE_ANGLE_%i
<b>Fa</b>	FishEyeAngle	°	FISH_EYE_ANGLE_%i
<b>Sp</b>	SpreadAGS	%	SPREAD_AGS_PC_%i
<b>CX</b>	VirtualCuletOffsetX	°	VIRTUAL_CULET_OFFSET_X_%i
<b>CY</b>	VirtualCuletOffsetY	°	VIRTUAL_CULET_OFFSET_Y_%i
<b>Vx</b>	GirdleRatioOffsetX	%	GIRDLE_RATIO_OFFSET_X_PC_%i
<b>Vy</b>	GirdleRatioOffsetY	%	GIRDLE_RATIO_OFFSET_Y_PC_%i

	<b>Sq</b>	UpSquare	%	UP_SQUARE_PC_%i	
	<b>Gd</b>	GirdleDeviation	%	GIRDLE_DEVIATION_PC_%i	
	<b>a</b>	UpCleanLevel1	%	UP_CLEAN_LEVEL1_PC_%i	
	<b>`a</b>	UpCleanLevel2	%	UP_CLEAN_LEVEL2_PC_%i	
	<b>"a</b>	UpCleanLevel3	%	UP_CLEAN_LEVEL3_PC_%i	
	<b>b</b>	DownCleanLevel1	%	DOWN_CLEAN_LEVEL1_PC_%i	
	<b>`b</b>	DownCleanLevel2	%	DOWN_CLEAN_LEVEL2_PC_%i	
	<b>"b</b>	DownCleanLevel3	%	DOWN_CLEAN_LEVEL3_PC_%i	
	<b>*</b>	StarToCleanRatio	%	STAR_TO_CLEAN_RATIO_PC_%i	
	<b>3d</b>	ThirdDiameter	mm	THIRD_DIAMETER_MM_%i	
	<b>Ua</b>	UpperAngleAzimuth	°	UPPER_ANGLE_AZIMUTH_%i	
	<b>Ha</b>	HalvesAngleAzimuth	°	HALVES_ANGLE_AZIMUTH_%i	
	<b>Cr</b>	GirdleAdvRatio	%	GIRDLE_ADV_RATIO_PC_%i	
<b>3. 07 Complex Method</b>	<ul style="list-style-type: none"> <li>• 07 Complex method</li> </ul>				
<b>4. 4 different DLL for optimization of same shape (Brilliant)</b>	<ul style="list-style-type: none"> <li>• Optimization different cut for same shape with different pricelist and appraiser file.</li> </ul>				

- 4) **Date of Update :** July 06 , 2007  
5) **Date of Documentation for user:** 14 July 2007  
6) **Document No :** HPO-07/07/06  
7) **Update For :**

<b>Keys</b>	<b>Zip file Name</b>
Helium Rough 1:1,1:2,1:4 Digital HL Keys (Small Keys)	<a href="#">HeliumRough.zip</a>
Helium Rough 1:1 Analog & Digital (Big Keys)	<a href="#">HeliumRough1.zip</a>
Helium Rough 1:2 Analog & Digital (Big Keys)	<a href="#">HeliumRough2.zip</a>

Helium Rough 1:4 Analog & Digital (Big Keys)	<a href="#">HeliumRough4.zip</a>
Pacor Client -HL Key (Small)	<a href="#">PacorClient.zip</a>
Pacor Client [3219-3299]	<a href="#">Pacor3219.zip</a>
Oxygen Inclusion	<a href="#">InstallOxygenInclusion.exe (Setup)</a>