3D Contents / 3D Printer: colorful deep-sea fish

For v1.36

Show simultaneously plural objects which have different drawing values, border limits, rendering types and colors.

Change to "Surface Rendering".

Open "Unit Preference" dialog from "Main Control", and press "Duplicate Polygon" button to duplicate polygon. Duplicated polygon will be added to "Main Control".



After closing "Unit Preference" dialog, uncheck "Disp" of the copied polygon to hide.

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Select the original "Voxel Surface" unit and click "Unit Preference" dialog again. Change "lower limits" and press "Apply" button.

	Unit Preference
Show All Units Hide All Units Disp Name Type Rendering Color Delygon_AF_DEF Surface A	dip cover forced turn off Color Scale Preference Save Section Image
name SurfaceR color of all units rendering type A color Back Load unit Preference New Delete	0 magnification x x 255 255 upper limits Export Histogram 1 Apply Data Preference 130 lower limits Duplicate Polygon
Measurement Nonius Solid Measurement Voxel Process Voxel Division Voxel Filter Polygon Reduction Polygon Clipping Fiber Analysis Section Analysis Particle / Cavity Analysis Fiber Analysis Voxel Rotational Trim Voxel Trim export file Voxel Polygon	

Bone is extracted.



After closing "Unit Preference" dialog, change "Name" and "Color" of the extracted bone unit.

		Туре	Rendering	Color
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Polygon Reduct	sis Parti	de / Cavity Analysis	Fiber Anal	ysis



Check earlier hided polygon to show again. The bone hides inside.

Change "name" and "color" of the duplicated polygon and set rendering type to "B". Now you can see the bone inside translucent body.

Show A	Il Units) Hide All U Name fish bone	Jnits Type Surface Voxel Surface	Rendering B A	Color	
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V	oxel Process	Voxel Division	Voxel Filt	er	Surface Rendering
Poly	ygon Reduction	Polygon Clipping			
Se	ction Analysis	Particle / Cavity Analysis	Fiber Anal	ysis	
Voxe	Rotational Trim	Voxel Trim			
	export	file Voxel Polygon			

Select "File (F)" > "Save molcer file (S)" in menu bar to save created data.

XY.mol - MolcerPlus				
File(F) Preference(P) Tool(T) Help(H)			
	Open(O) Ctrl+O			
	Open Sequential Images(F)			
	Add STL(A)			
	Close(C)			
	Save molcer file(S)			
	Overwrite molcer file(W)			
	File Information(I)			
	1 XY.mol			
	Exit(<u>X</u>)			