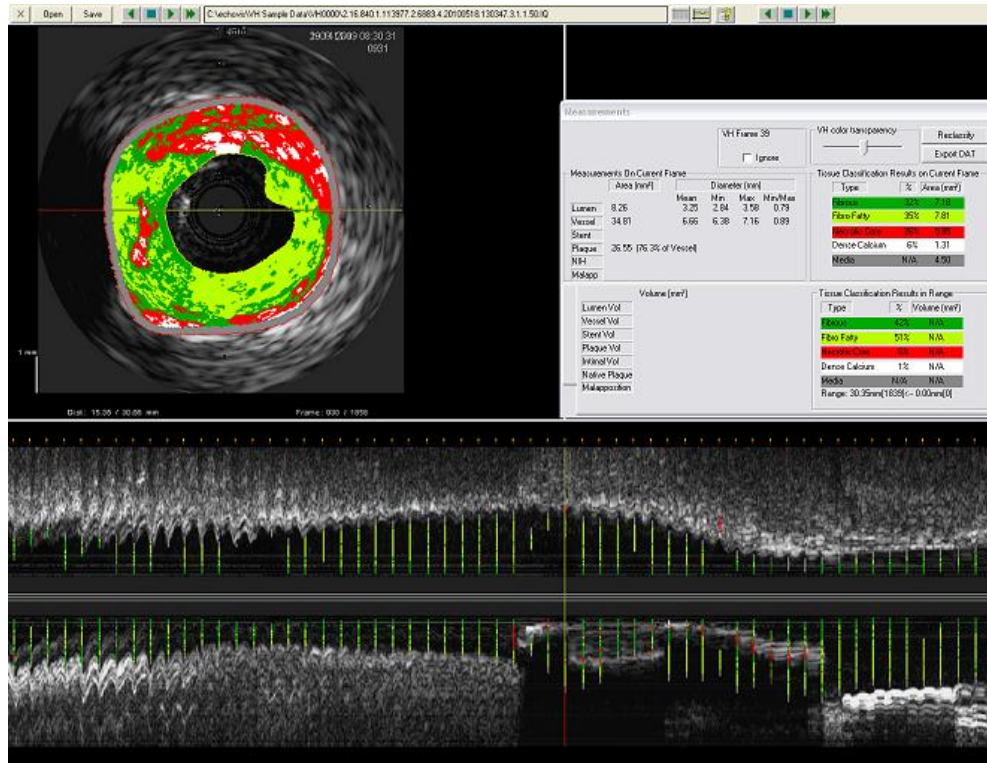


## Review and Analysis of Volcano VH™ Using INDEC's echoPlaque Software (for both Eagle Eye and Revolution)

echoPlaque is fully compatible with your Volcano Eagle Eye VH™ datasets as well as the Revolution catheter VH datasets. All of your IVUS grayscale and VH tissue classification quantification can now be done in one easy-to-use software package.

- Load Volcano Eagle Eye or Revolution VH pullback data with full color tissue classification
- Open only VH frames or perform simultaneous VH and grayscale analysis
- Create new or edit existing contours
- Use echoPlaque's semi-automated lumen detection or let the echoPlaque software automatically generate interpolated contours
- Quantification results displayed in echoPlaque or exported to reports
- Compatible with INDEC's Liberator storage software - query, retrieve, and store VH data

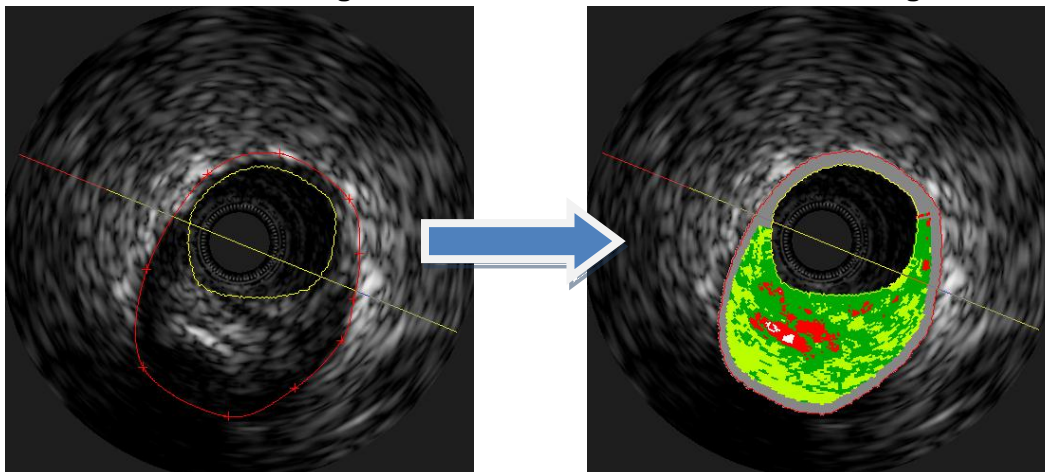
### Display Volcano VH images, contours, and measurement results



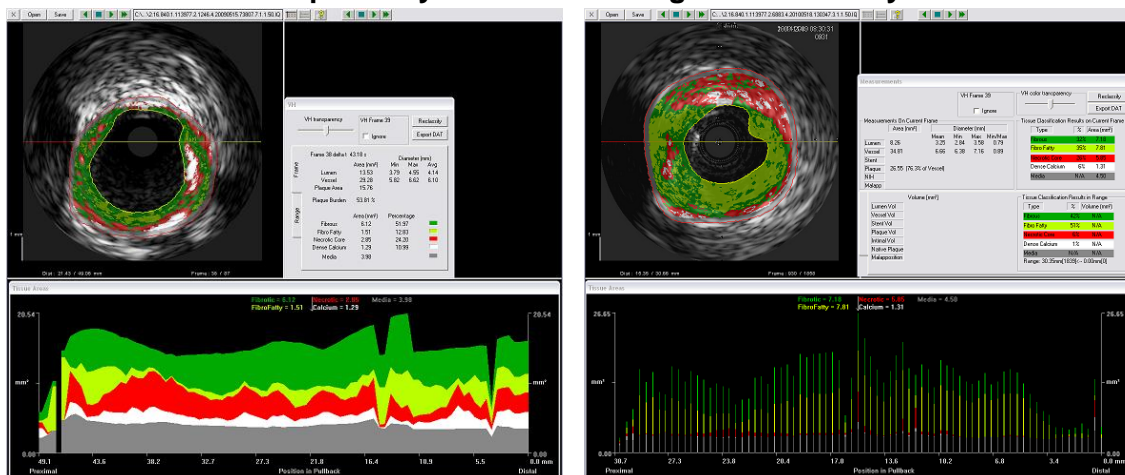
INDEC Systems, Inc. 4701 Patrick Henry Drive, Building 24, Suite 2401, Santa Clara, CA 95054

Tel: 1-408-986-1600 [www.indecsystems.com](http://www.indecsystems.com)

Adjust contours using echoPlaque's intuitive editing tools. Reclassify image after contour editing to see new tissue classification coloring



### Multiple analysis modes allow greater flexibility



### Export Volcano VH analysis results to Excel Spreadsheets or MS Word Reports

Report Date: 07/14/09  
 Patient Name: test case  
 ID: #1  
 Date of Birth: 1/16/1950  
 Gender: M  
 Intervention Date: 7/5/2007  
 Institute: Test Hospital  
 Interventionist: Dr.frest

Frame 48  
 VH Frame: 49  
 Frame Position: 27.07 mm

	Area (mm <sup>2</sup> )	Mean	Min	Max
Lumen	6.07	2.78	2.65	2.90
Vessel	24.56	5.69	5.18	6.06
Plaque	18.49	(76.30% of vessel area)		
Fibrous	7.33	(40.42%)		
Fibro Fatty	1.56	(10.63%)		
Necrotic	4.14	(28.60%)		
Dense Cal	1.52	(10.44%)		
Media	3.95			

Volume (mm<sup>3</sup>) Pulback Speed: 0.500000 mm/sec  
 Delta: 43.185000 sec

	Volume (mm <sup>3</sup> )	Range VH Frame 87 ~ VH Frame 1
Lumen	447.66	
Vessel	1174.06	
Plaque	726.51	(60.96% of vessel volume)
Fibrous	267.01	(47.14%)
Fibro Fatty	172.13	(31.67%)
Necrotic Core	77.43	(14.20%)
Dense Calcium	38.65	(7.09%)
Media	182.02	

TISSUE CLASSIFICATION SUMMARY	Volume (mm <sup>3</sup> )
Fibrous	267.01
Fibro Fatty	172.13
Necrotic Core	77.43
Dense Calcium	38.65
Media	182.02

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