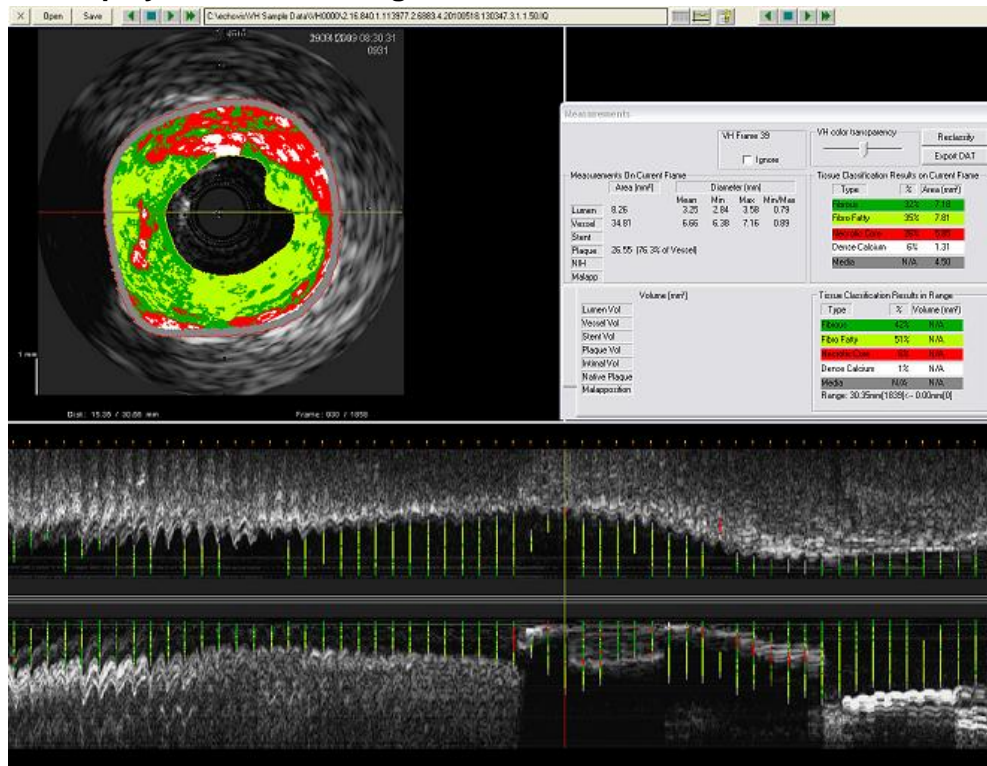


Review and Analysis of Volcano VH™ Using INDEC's echoPlaque Software

echoPlaque is fully compatible with your Volcano Eagle Eye 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 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

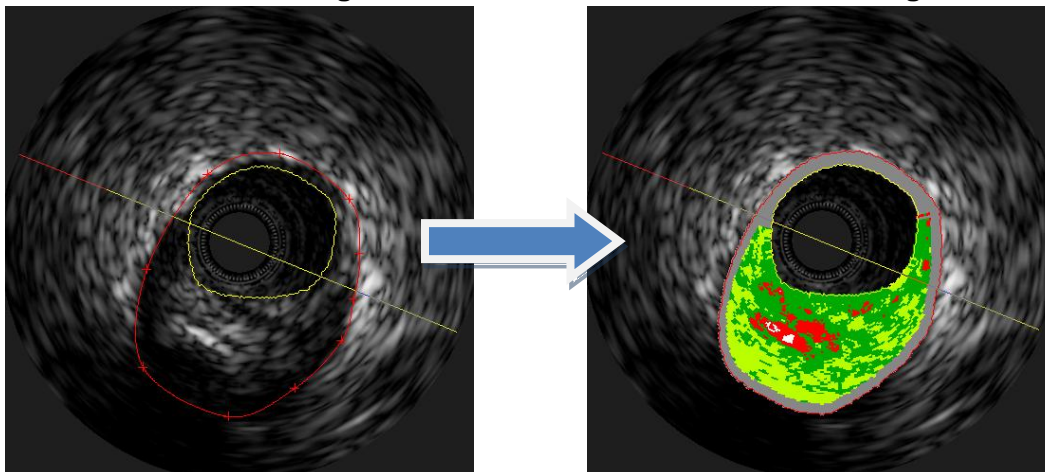
Display Volcano VH images, contours, and measurement results



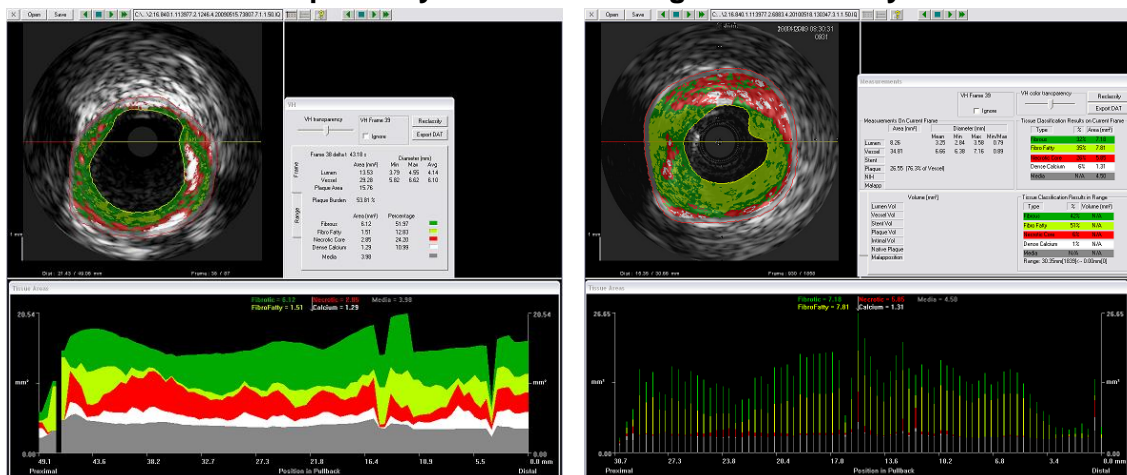
INDEC Systems, Inc. 4701 Patrick Henry Drive, Building 24, Suite 2401, Santa Clara, CA 95054

Tel: 1-408-986-1600 www.indecsystems.com

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: DrJest

Frame 48
VH Frame: 49
Frame Position: 27.07 mm

	Area (mm ²)	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 (mm³) Pulback Speed: 0.500000 mm/sec
Delta: 43.185000 sec

	Volume (mm ³)	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
Fibrous Volume	972
Fibro Fatty Volume	189
Necrotic Core Volume	949
Dense Calcium Volume	22
Media Volume	938

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

Tel: 1-408-986-1600 www.indecsystems.com

VH is a trademark of Volcano Corporation