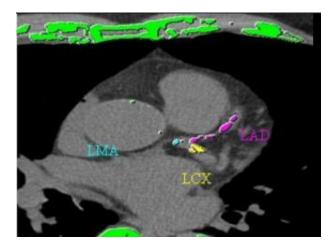


SmartScore 4.0

Quick Reference Guide • VolumeShare 7



GE N	ledical Systems	GE Healthcare 3000 N. Genodrise Wankesha, WI -53 262-312-7148				
Patient ID	AW405004018.706.1162230908	Age	83			
Name 1	MARTSCORE VCT DEMO -MED SCORE	Sex	F			
Exam Date 3	km 24, 2006	Diabetei	No			
Birth Date	lan 24, 1923	Smoking	No			
The following infer correspond directly smount of coronary begin to form years as smoking and choi	tion About Your Scan mation is bused on m malysis of the coronary a to the percentage of antrowing of the attentis. T plages, and to the risk of finuse coronary diseas before any symptoms develop. Early dem- lessed instake, can slow the progress of ci	bey do correlate directly to I	the .			
A low score suggests a low liablood of coreasy struty dise ignificant coreasy may marrowing. The results should be d account other titls factors sche a sga, pender, family history, livels. Should you ever experience cheet pain, difficulty breeding, d or disconder contants with Eghthededness, sweeting, familt method. memoion. Colticum Score		CORONARY		AJ-130	Mass	Volume-130
		(LMA) Left Main Artery		0.00	0.00	0.00
		(LAD) Left Azerice Descending		126.36	17.46	109.67
		(LCN) Left Circumfee		20.46	2.87	42.92
		(RCA) Right Coronary Artery		38.74	5.84	82.25
0.0	Healthy Diet (low in seturated fat and Smoking Cessation and Weight Loss ((PDA) Posterior Descending Artery		0.00	0.00	0.00
		A		0.00	0.00	0.00
1 - 10:	All recommendations above PLUS: Tight control of Disbetes and Hyperie Use of Cholesterol Medication in case	8		0.00	0.00	0.00
		c	0.00	0.00	0.00	
11 - 100:	All Recommendations above PLUS	Total		195.57	26.15	234.84
101 - 400: Greater than 401:	Againt Use All recommendations showe PLUS: Exercise Program Use of Galaxies candidation in most Consider Fold Acid and other medica All recommendations show PLUS: Exercise Test to rale our Obstactive D Consider ACE Inhibitor	Collema Frence 1521				
Score Summary Your total calcium i	core is 125.57.	85.8 95.8	11211		U	9
		Vessel	Scores Distribution	LOCAT sale DA THE PE	Station of the second s	MART INCOMENTATION

SmartScore 4.0

Quick Reference Guide

SmartScore is a non-invasive software option that can be used to evaluate calcified plaques in the coronary arteries and may be used to monitor the progression/regression of calcium in coronary arteries over time.

Non-contrast acquisition, ECG synchronized

- Axial slices: 2.5 mm
- SFOV: Large Body 120 kV
- **mA:** Please refer to the User Manual for the correct mA settings.
- Scan type: Cine or Cardiac (for Revolution CT only)
- **DFOV Fixed:** 25 cm
- Kernel: Standard
- **ASiR™:** 50%

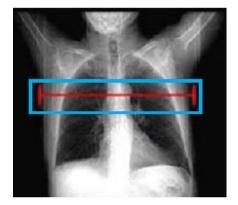
Load images in SmartScore Software

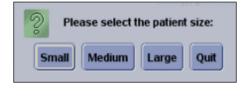
• Load the non-contrast series directly in SmartScore Cardiac, Smart Score.

SmartScore 4.0

or click on Volume Viewer,

• Select *patient size*. Measure patient width, skin to skin on AP scoutview





< **30 cm:** Small **30 - 38 cm:** Medium > **38 cm:** Large



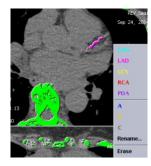
• Patient Study: ID, birthdate, name fields are filled automatically. Age and sex have to be entered.



• Analyze: Automatic calcium detection appears in green on images if *Auto Detect* Lesions has a check mark in the check box (pixels > 130 HU).



• **Freehand:** Circle lesions with left click hold, then release left click and choose vessel name. Repeat on each image with lesion.

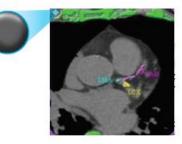


OR



• **Colored Cube:** Click on calcification, choose name, system will propagate to several slices. All the connected pixels will be identified on every slice.

Click on this icon on the top of left corner for images of interest to include them into the report.

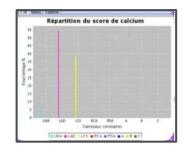




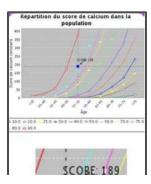
• Report: Click on Send to save the report in Patients List



1st graph: Patient Score in the form of a calculation sheet.



2nd graph: Vessel Score Distribution by percentage.



3rd graph: Patient's total AJ-130 Score. Finds the patient percentile rank.



imagination at work

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