

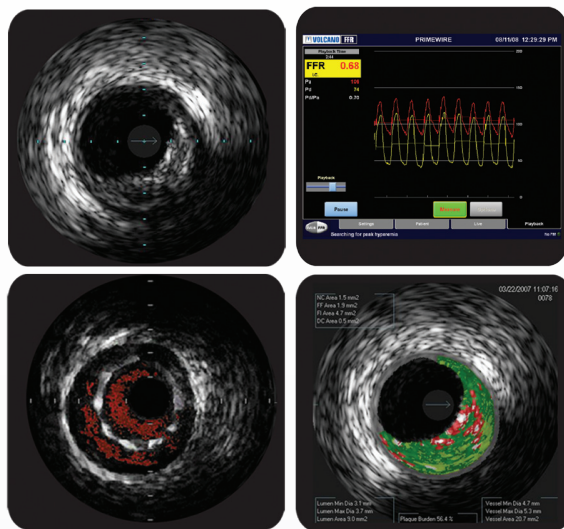
Volcano s5/s5i Imaging System with IVUS & FFR

Sistema de ultrassom intravascular PHILIPS Volcano S5

Making IVUS and FFR
always available



- FFR and IVUS integrated into the same platform
- One intuitive user interface to make staff training and proficiency simpler, and workflow more convenient
- DICOM Store and DICOM Worklist



Solid State IVUS Catheters

- Only Volcano offers plug and play simplicity for immediate imaging

Volcano s5 FFR Lesion Assessment with PrimeWire™

- High fidelity pressure sensor enables quick, accurate and reliable measurements to assess lesion severity

ChromaFlo® Stent Apposition Assessment

- Clearly identifies stent mal-appositions and confirms minimum lumen CSA

VH® IVUS Plaque Characterization

- Classifies plaque into 4 tissue types

IVUS & FFR
Functionality on
One System



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Volcano s5/s5i Imaging System with IVUS & FFR

s5i Processing and Data Storage

Operating System	Windows® XP
Processor	Dual Intel XEON Processor 2.8 GHz
Memory	2 GB RAM
Hard Drive Capacity	2 x 250 GB Hard Drives
Digital Archiving Options	- Local Hard Disk: 20 Cases - DVD - 4.7 GB - DICOM Network
DICOM Services Supported	- DICOM Worklist Management - DICOM Store

s5i Power Requirements

Systems Input	- 100-120V, 50/60Hz - 220-240V, 50/60Hz - Maximum Rated Power 600W
Computer Workstation	- 100-240V, 50/60Hz, 250VA - Nominal power 250W
Monitor	- 100-240V, 50/60Hz, 250VA - Nominal power 64W
Isolation Transformer	Medical grade; 4kv dielectric withstand; 6 IEC 320 C14 isolated AC power outlets 2 IEC 320 C13 isolated AC power input

s5i Specifications

	H x W x D	H x W x D	Weight	
	inches	cm	lb	kg
CPU	16.5 x 6.75 x 21.25	39.6 x 16.2 x 51.0	35.0	15.0
Controller	5.0 x 15.0 x 10.0	12.0 x 36.0 x 24.0	6.6	3.0
Monitor	17.5 x 18.0 x 10.0	42.0 x 43.2 x 24.0	35.0	15.0
PIM	1.6 x 4.0 x 7.4	4.1 x 10.2 x 18.8	2.0	0.9

Ordering Information

s5i

s5i Integrated System Includes: S5IVC01, S5IVC02

- CPU01 s5i CPU w/DVD Burner
- CPU02 Power Transformer
- CON01 Standard s5i Controller
- CON04 Touchpad Option Kit
- PIM01 Phased Array PIM Body
- ARC04 DICOM Network Connection
- IVUS03 ChromaFlo Functionality
- MON01 Control Room Monitor Option
- S5FFR04 Option Kit

Cable Pre-Install Kit CBL01

s5 Tower

Volcano s5 Tower	S5TOW01, S5TOW02
Touchpad Option Kit	CON04
s5-FFR Option Kit	S5FFR02

s5 Tower Processing and Data Storage

Operating System	Windows® XP
Processor	Dual Intel XEON Processor 2.8 GHz
Memory	2 GB RAM
Hard Drive Capacity	250 GB Hard Drive
Digital Archiving Options	- Local Hard Disk: 20 Cases - DVD - 4.7 GB - DICOM Network
DICOM Services Supported	- DICOM Worklist Management - DICOM Store

s5 Tower Power Requirements

Power Supply	- 100/120VAC, 60Hz, 3.2A - 220/240VAC, 50Hz, 1.2A
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s5 Tower Specifications

	H x W x D	H x W x D	Weight	
	inches	cm	lb	kg
Console	61.0 x 34.5 x 36	154.9 x 87.6 x 91.4	95.0	43.2
PIM	1.6 x 4.0 x 7.4	4.1 x 10.2 x 18.8	2.0	0.9

