

PHILIPS

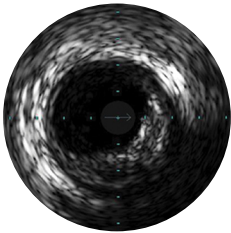
VOLCANO

Core Integrated

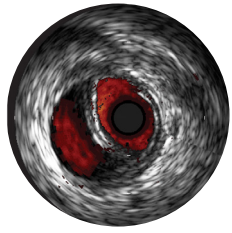
Precision guided
therapy system

IVUS and
physiology
on and ready at
your fingertips

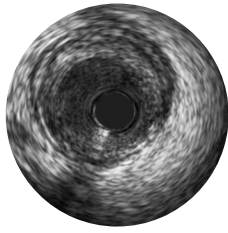
One system, many choices



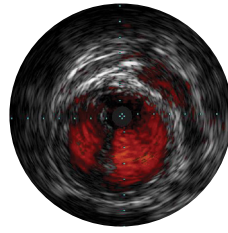
Digital IVUS
imaging



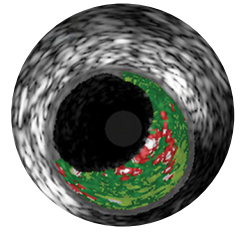
Peripheral
imaging



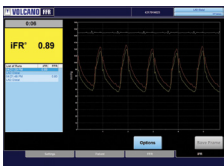
Rotational IVUS
imaging



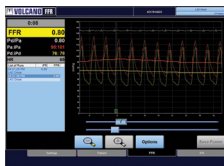
ChromaFlo
imaging



VH IVUS
imaging*



FFR modality



iFR modality



iFR Scout modality

Streamlined workflow by importing and exporting patient data using DICOM Worklist. Document your results via DICOM Store, DVD or printout.

Core Control Pad

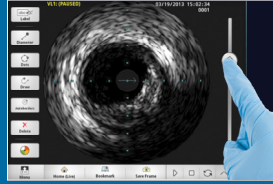
Easily controls both system and image from the sterile field for clarity in your approach, confidence in your decision, and convenience in your workflow.



Workflow made easier from the sterile field



Record



Review



Measure



Label

FFR and iFR workflow also accessible.

Specifications

Power requirements	System input	100, 120V, 220, 240VAC, 50/60Hz, 1000VA
	Workstation	100 – 240V, 50/60Hz, 825VA
	Monitor	100V – 240V 50/60Hz, 39W
Dimensions	Workstation	H=17", W=10", D=16.5"
	Control pad (optional)	H=2.75", W=10.5", D=8.3"
	Control room controller	H=5", W=15", D=10"
	Monitor	H=15"– 19" (depending upon the stand extension), W=15.8", D=9.7"
	Connection box	H=9.85", W=2.95", D=7.75"
Processing and data storage	Processor	1 CPU processor 2.53 GHz, 8 core total, 1366 MHz BUS
	Memory	8 GB SD RAM
	Hard drive capacity	1TB 7200 RPM SATA
	Digital archiving options	Local, DVD, DICOM network
	Dicom services supported	DICOM worklist management, DICOM store
Ordering information	Core system	CORE01, 400-0100.02
	Control pad (optional)	CPADO1
	Bedrail mount	MNT01
	Monitor mount	MNT02

For more information please contact your local Philips Volcano representative or visit www.volcanocorp.com

*The safety and effectiveness of VH IVUS for use in the characterization of vascular lesions and tissue types has not been established.

