TECHNICAL SPECIFICATIONS

Test Types Supported	FVC, SCV, MVV, Pre- and Post-bronchodilation
Sensor Type	Pneumotach
Accuracy & Reproducibility	Compliant with ATS/ERS 2005 Guidelines and ISO 26782 Guidelines
Flow Range	+/- 14 L/sec
Volume Range	0-14 L
Resistance	Compliant with ATS/ERS 2005 Guideline and ISO 26782 Guidelines (Impedance does not exceed 0.15kPa/(L/s) with flows up to 14 L/s)
Interpretation	1991 ATS Interpretation Standards Lung Age calculation available Automatic Interpretation available User-defined interpretation statements available
Parameters	FVC, FIVC, FIV1, FIV1%, FEV0.5, FEV1, FEV2, FEV3, FEV5, FEV6, FEV0.5, FEV0.5%, FEV1%, FEV1/FVC, FEV2%, FEV3%, FEV5%, FEV6%, PEF, FEF25, FEF50, FEF75, FEF0.2-1.2, FEF25-75, FEF75-85, PIF, FIF50, FEF50/FIF50, FEV1/FEV6, FET, MEF25, MEF50, MEF75 SVC, ERV, IRV, VT, IC, BF, MV, Tin, Tex, Tin/Tex MVV, MV, VT, BF, DFRC
Quality Checks	ATS Acceptability and ATS Reproducibility Effort-quality messages Audio and visual incentive for coaching patients

MINIMUM SERVER REQUIREMENTS

Processor	Performance equivalent to an Intel Xeon® class, quad-core with hyperthreading
Resolution	1024×768 or better
RAM	Minimum 4 GB
Operating System	Microsoft Windows 2012 R2 (64-bit) Microsoft Windows 2016
System Disk	100 GB for OS and product installation (RAID recommended for data redundancy)
Data Disks	550 GB hard drive space available HD controller with 128 MB read/write cache (RAID recommended for data redundancy)

MINIMUM STANDALONE/CLIENT SPECIFICATIONS

Operating Systems	Microsoft® Windows® 7 Professional (32-bit* or 64-bit) Microsoft Windows 10 Professional (64-bit) (Note: If installing ELI® Link with Diagnostic Cardiology Suite, system requires 64-bit OS to operate both.)	
Compatible Viewing Resolutions and Font Scaling	**Resolutions**	**Font Scaling**
	1024×768, 1366×768, 1280×800	100%
	1680×1050, 1920×1080, 1920×1200	100%, 125%, 150%
	2736×1824	100%, 125%, 150%, 200%
Processor	Performance equivalent or better than an Intel® Core™ i3	
RAM	Minimum 4 GB	
Hard Drive Capacity	Minimum 250 GB (If client: minimum 160 GB)	
Archive	Network or external USB drive	
Software Installation	USB	
Network	100 Mbps connection or better	
USB Ports	Requires at least two USB 2.0 ports (spirometer external USB drive)	
Input Devices	Standard keyboard, mouse, spirometer	

MINIMUM CITRIX® XENAPP® REQUIREMENTS

Client Machines That Run Citrix XenApp	Microsoft Windows 7 Professional (64-bit and 32-bit) Microsoft Windows 10 Professional (64-bit) Citrix Receiver Any Internet browser supported by Citrix
Citrix Desktop Delivery Controller	Citrix XenApp version 7.13 Any operating system supported by Citrix
Citrix App Server	Microsoft Windows 2012 R2 (64-bit) Microsoft Windows 2016 Citrix Virtual Delivery Agent 7.13

MINIMUM WINDOWS RDP REQUIREMENTS

Thin Clients Using Windows RDP	Microsoft Windows 7 Professional (64-bit and 32-bit) Microsoft Windows 10 Professional (64-bit)
Operating System for Servers Running Windows RDP	Microsoft Windows 2012 R2 (64-bit) Microsoft Windows 2016

Contact your Hillrom representative for more information.

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*If using EMR interface, font scaling may vary.

Specifications are subject to change without notice.