Baxter

DIAGNOSTIC CARDIOLOGY
SUITE WITH SPIROMETRY

SPECIFICATION	DESCRIPTION
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

SPECIFICATION	DESCRIPTION
Processor	Performance equivalent to an **Intel® Xeon®** processor class, quad-core with hyperthreading
Resolution	1024 x 768 or better
RAM	Minimum 4 GB
Operating System	**Microsoft** Server 2016 **Microsoft** Server 2019
Hard Drive Capacity	Minimum 250 GB (If client: minimum 160 GB)
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

SPECIFICATION	DESCRIPTION	
Operating Systems	**Microsoft Windows** 10 Professional and Enterprise (64-bit) **Microsoft Windows** 11 Professional and Enterprise Note: If installing **ELI** Link with **Diagnostic Cardiology Suite** system, requires 64-bit OS to operate both.	
Compatible Viewing Resolutions and Font Scaling	Resolutions: 1366×768, 1680×1050, 1920×1080, 1920×1200, 2736×1824	Font Scaling: 100%
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

SPECIFICATION	DESCRIPTION
Client Machines That Run Citrix® XenApp®	**Microsoft Windows** 10 Professional and Enterprise (64-bit) **Microsoft Windows** 11 Professional and Enterprise **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 Servers	**Microsoft** Server 2016 **Microsoft** Server 2019 **Citrix®** Virtual Delivery Agent 7.13

MINIMUM WINDOWS RDP REQUIREMENTS

SPECIFICATION	DESCRIPTION
Thin Clients Using Windows RDP	**Microsoft Windows** 10 Professional and Enterprise (64-bit) **Microsoft Windows** 11 Professional and Enterprise
Operating Systems for Servers Running Windows RDP	**Microsoft** Server 2016 **Microsoft** Server 2019