

Caresphere™ Workflow Solution

Designed by Labs. Developed by Sysmex.

Brief Product Description

Caresphere Workflow Solution (WS) is software designed to assist in automating decision-making tasks. Caresphere WS is a HITRUST CSF®-certified, HIPAA[†]-compliant application hosted in an Amazon Web Services (AWS) cloud environment. Customization and standardization of rules and settings allows for flexibility in sample processing and resulting across a network of laboratories increasing overall adoption and laboratory success.

Benefits of Caresphere WS

Security

- HITRUST CSF-certified
- Live AWS infrastructure monitoring
- Protected health information access control
- Automatic security patches
- Directory Services password management
- Disaster recovery
- Backup environment for database
- Hosting by AWS provides high resiliency

Ease of Deployment

- Start to finish Sysmex-assisted implementation process
- Sysmex tools to set up and validate
- Data conversion tool: transfer of rules, settings and patient data from Sysmex WAM™
- Step-by-step Rule and Configuration Wizards for new customers
- One year of complimentary subscription to Sysmex Validation Solution (VS) software for auto-verification rule validation and access to analyzer emulators

Workflow Optimization

- Custom workflow dashboard
- Sysmex hematology rules package
- Result auto-verification
- Operator alerts based on customer standard operating procedures are displayed for each triggered rule
- Critical and delta result management
- Customizable keypads
- Turnaround time status indicators
- Body fluid reporting with manual count calculator
- Sample site location tracking
- Sample location transfer within software

Caresphere WS Subscription

- Unlimited analyzer connections
- Unlimited users
- 3 years sample data storage
- Unlimited online training

Compatible Analyzers

- XN
- XN-L
- X-Series (XE, XT, XS)
- CellaVision®
- DI-60
- SP-10/50/1000
- TS-10/H

[†]Health Insurance Portability and Accountability Act

Caresphere WS
Requirements

Sysmex Edge Interface Concentrator Minimum Specifications

Component	Minimum Specification
Server Type	Physical or Virtual
Operating System	CentOS 7 Linux SELinux Enforcing mode
CPU	64bit AMD/Intel 8 x CPU Cores @ 2.5Ghz
RAM	32 GB
Network	1G
Storage - OS	50 GB
Storage - Log	50 GB
Storage - Swap	16 GB
Storage - Data	250 GB (90 days data and update space)
Storage - Backup	250 GB (Local backup landing zone)
Storage - Application	20 GB
Separate servers required for Production and Test Environments	

Caresphere WS Specifications

Component	Minimum Specification
Web Browser	<p>Recommended Browser: Google Chrome v.80.0.3987.149 or higher</p> <p>Alternate Acceptable Browsers: Firefox 74.0 and Safari 13.0</p> <p>Internet Explorer is not supported</p>
Free RAM	1G
Processor	2Ghz processor

Sysmex Corporation
1-5-1-Wakoinohama-Kaigandori Chuo-ku, Kobe 651-0073, Japan · Phone +81 78 265-0521 · www.sysmex.co.jp

Sysmex America, Inc.
577 Aptakistic Road, Lincolnshire, IL 60069, U.S.A. · Phone +1 800 379-7639 · www.sysmex.com/us

Sysmex Canada, Inc.
5700 Explorer Drive Suite 200, Mississauga, ON L4W0C6 Canada · Phone +1 905 366-7900 · www.sysmex.ca

Sysmex Latin America and the Caribbean
Rua Joaquim Nabuco 615 - Bairro Cidade Jardim, São José dos Pinhais Paraná – Brasil – CEP 83040-210 · Phone +55 41 2104-1314 · www.sysmex.com.br