

# SentrySuite™ Technical Data Sheet

Software platform for  
intelligent respiratory  
diagnostics



## SentrySuite™ software V. 3.30 and higher

OS	Windows 11 Pro / Enterprise (default) Windows 10 Pro / Enterprise 64 bit
Data platform	Microsoft SQL Server 2019 IoT Standard For server / backend systems provided by customer: Microsoft SQL Server 2022 Standard / Enterprise Microsoft SQL Server 2019 Standard / Enterprise Microsoft SQL Server 2016 Standard / Enterprise
Languages	English, English (US), German, Dutch, French, Italian, Spanish, Portuguese, Danish, Swedish, Norwegian, Finnish, Polish, Czech, Russian, Korean
.NET framework	4.8



SentrySuite™ software on Vyntus™ CART 3.b

## Instrument and workstation requirements

<b>Computer</b>	
Manufacturer	Dell™
Processor	Minimum Generation 10 Intel® Core™ i5 or higher, 4 cores Recommended Generation 12 Intel® Core™ i5 or higher, 4 cores, UHD 770 graphics card or better
RAM	Minimum 8 GB, recommended 16 GB
Hard drive	Minimum 240 GB HDD, 20 GB free disc space Recommended 480 GB SSD, 200 GB free disc space with local database
Other drive	Recommended DVD-RW
Network (for networked systems)	Minimum 100 Mbit/s TCP/IP Recommended 1000 Mbit/s TCP/IP WiFi: Minimum 50 Mbit/s, recommended >300 Mbit/s Recommended server access time <35 ms Minimum server access time <80ms
<b>Monitor</b>	
Screen resolution	Minimum 1280 x 900, wide or normal screen Recommended 1920 x 1080 wide screen 3440 x 1440 for 21:9 dual-monitors
Display	24/32 bit color

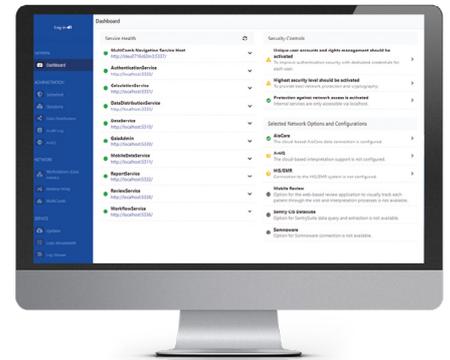


Monitor with recommended screen resolution 1920 x 1080

## Server / Backend system requirements

### Computer

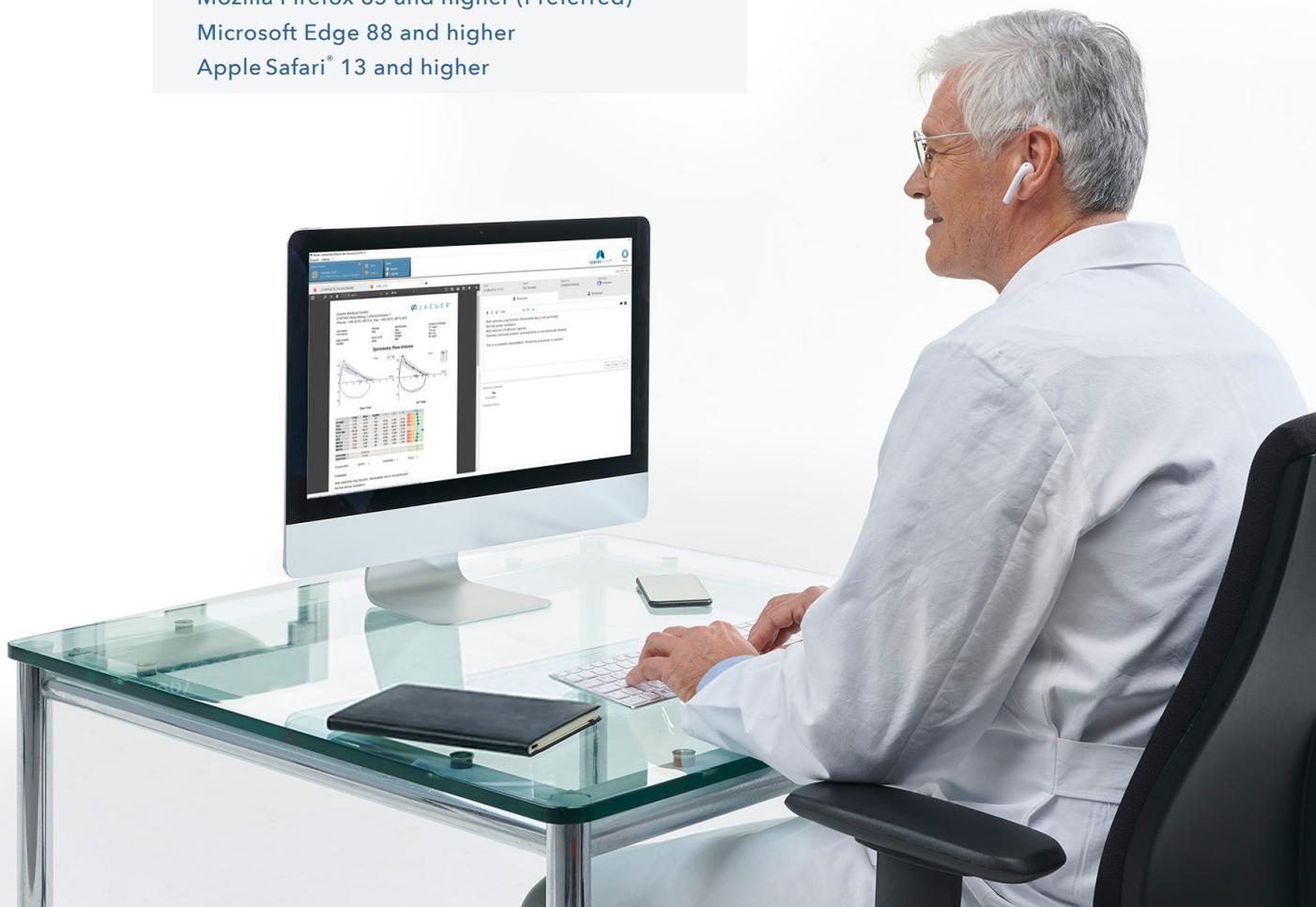
Processor	Physical or virtual server Initial: 4 cores for up to 40 systems 2 additional cores per additional 20 active systems
RAM	< 100 000 patients: Minimum 16 GB > 100 000 patients: Minimum 32 GB
Hard drive	Performance based RAID level or SSD < 100 000 patients: Minimum 360 GB free disc space > 100 000 patients: Minimum native 100 GB free disc space + 200 GB per 100 000 patients; incl. database backups: minimum 360 GB free disc space + 600 GB per 100 000 patients
Other drive	Recommended DVD-RW
Network	Minimum 100 Mbit/s TCP/IP Recommended 1000 Mbit/s TCP/IP
OS	Windows Server 2022 Windows Server 2019 Windows Server 2016 SP1 or higher Windows 10 Pro / Enterprise 64 bit (for small systems) Windows 11 Pro / Enterprise (for small systems)



Admin Dashboard

## SentrySuite™ Mobile Review client systems

Web browser	Chrome™ Browser 88 and higher (Preferred) Mozilla Firefox 85 and higher (Preferred) Microsoft Edge 88 and higher Apple Safari® 13 and higher
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