Chronicle™ Viewer Enterprise edition software

Chronicle™ Viewer Enterprise edition software is an on-premises software solution that can be used to collect and manage data from process instruments in the Cytiva cell therapy portfolio.

This software has been designed to provide a solution for customers looking to collect and centralize data from their Cytiva cell therapy instruments, and for whom a cloud-based software solution may not be an option due to internal policies, local regulations, or other restrictions.

Additional validation support includes comprehensive documentation and Installation Qualification and Operational Qualification services.

Chronicle Viewer Enterprise edition software has been independently audited against GAMP 5 and 21 CFR Part 11 regulations.

Chronicle Viewer Enterprise edition can help you:

- Centralize all data generated with Cytiva cell therapy instruments in one location
- Save time with automated instrument data collection that eliminates the need for manual data gathering with USB drives
- Simplify processes and reduce errors related to manual data collection to improve adherence to cGMP guidelines
- · Navigate your electronic records in a user-friendly interface
- Export your run reports with personalized PDFs
- Integrate securely and seamlessly with your existing IT infrastructure
- Establish a robust and secure connection to your cell therapy instruments
- Monitor your data in real-time* from anywhere within your organization



Fig 1. Cell therapy instruments from Cytiva can be connected to the Chronicle Viewer Enterprise edition software

Get a comprehensive overview of your instrument pool in one glance

With a complete list of your connected instruments and an intuitive user interface, Chronicle Viewer Enterprise edition allows you to view the current status of your instrument pool at a glance. You also have easy access to key information such as connection status with last connection timestamp, serial number, instrument software version, hostname, and IP address.

| | Instrument | Supported instrument software version |
|------|--------------------------------------------|---------------------------------------------------------------------------------------------|
| | Sefia Select System | BPAS v2.0 |
| 1975 | Sefia expansion system | Sefia expansion software v1.0.9 |
| T) | Sepax C-Pro | From BMAP v5.3.8 to GMAP v6.1.0 |
| | VIA Freeze range (Uno, Duo, and Quad) | v3.3.2 |
| | VIA Thaw L1000 | v1.0.6 (Wi-Fi disabled variant) v1.0.6+ (Wi-Fi enabled variant) |
| | Xuri W25 | UNICORN v7.8 (supporting OPC Classic and OPC UA) and UNICORN v7.10 (supporting OPC US only) |
| | NanoAssemble Commercial Formulation System | V1.0.5 |

Fig 2. Table of compatibility for cell therapy instruments from Cytiva with Chronicle Viewer Enterprise edition software



^{*} Only applicable for Sefia Select™, Sefia™ expansion, Xuri™ W25, Sepax™ C-Pro GMAP v6.1, and VIA Freeze™ instruments.



Monitor your instruments data in real time* and export personalized PDF run reports

With interactive charts, you can monitor the progress of your instruments' data runs in real time*. All run data generated by your instruments is collected in one centralized location. There, you can easily sort your data of interest using a user-friendly search and filter feature, then export it as CSV data or as a personalized PDF run report with a custom header and footer.

Enable technical compliance with 21 CFR part 11 and GAMP 5 regulations

Reduce your validation burden with the help of our Validation Support File, which includes several assessments audited by an external GMP specialist. These documents provide evidence that Chronicle Viewer Enterprise edition software enables compliance with FDA 21 CFR Part 11 regulations and that its software development complies with GAMP 5 principles.

Access your instrument run data from anywhere in your organization

In addition to the "core" Server version, the optional Client version of Chronicle Viewer Enterprise edition software enables you and your staff to save precious time by enabling remote access to instrument data, eliminating the need to shuffle back and forth to your instruments. It also maintains traceability of user activity on the audit trail and its settings cannot be modified.

cytiva.com/celltherapy

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For local office contact information, visit cytiva.com/contact

Table 2. Minimum server requirements for Chronicle Viewer Enterprise edition Server version.

| Category | Details |
|-----------------------------------------------------|---------------------|
| Processor cores | 4 |
| Memory | 16 GB |
| Storage space | 1 TB SATA |
| Post software installation: available storage space | >50 GB |
| Ethernet ports | 2 |
| Ethernet port speed | 10/100/1000 Mbit/s |
| Database server | SQL Server 2019 |
| Microsoft SQL server management studio | Latest version |
| Windows | Windows Server 2019 |

Customers need to provide a server equipped with the above hardware specifications and Microsoft SQL Enterprise or Standard edition.

Table 3. Minimum server requirements for Chronicle Viewer Enterprise edition Client version

| Category | Details | |
|-----------------|------------------------------|--|
| Processor cores | Intel Core i3 or AMD Ryzen 3 | |
| Memory | 8 GB | |
| Storage space | 256 GB | |
| Ethernet ports | 1 | |
| Windows | Windows 10 (64-bit) | |

Contact your local Cytiva representative to learn more.

Ordering information

| Products | Product code |
|---------------------------------------------------------------------------|--------------|
| Chronicle Viewer Enterprise edition 1× Server version setup | 29732544 |
| Chronicle Viewer Enterprise edition 1× Server version annual subscription | 29732545 |
| Chronicle Viewer Enterprise edition 1× Client version setup | 29732546 |
| Chronicle Viewer Enterprise edition Client version annual subscription | 29732547 |
| 1× instrument connection to Chronicle Viewer | 29732570 |



^{*} Only applicable for Sefia Select, Xuri W25 and VIA Freeze instruments