

Infinity[®] Gateway Suite

WARNING

For a full understanding of the performance characteristics of this software, the user should carefully read the Instructions for use and these Release Notes before use.

**Release Notes
Software VF9.0, VF9.0.1**

Contents

End-user software release notes	5
Software enhancements	6
Infinity Gateway VF9.0 corrected issues	7
Infinity Gateway VF9.0.1 corrected issue	7
Hardware, software compatibility and labeling	8
Known limitations	8
Training recommendations	10
Trademarks	10

This page has been left blank intentionally.

End-user software release notes

This document describes the VF9.0 and VF9.0.1 software versions for the Infinity® Gateway Server PC. Software VF9.0 adds software enhancements, performance enhancements, and addresses limitations identified in preceding software versions. VF9.0.1 corrects a certain issue.

["Software enhancements"](#)

["Infinity Gateway VF9.0 corrected issues"](#)

["Infinity Gateway VF9.0.1 corrected issue"](#)

["Hardware, software compatibility and labeling"](#)

["Known limitations"](#)

["Training recommendations"](#)

Software enhancements

Update server database

Microsoft SQL Server 2017

Infinity Gateway Suite has been validated with SQL Server 2017 Standard and Express.

Update server operating system

Microsoft Windows Server 2016

Infinity Gateway Suite has been validated with Windows Server 2016 Standard.

Temporary redundant server software license option

Gateway supports the use of an optional redundant server. It allows a separate server to be configured in advance which can temporarily replace a failed Gateway server for up to 72 hours without a dongle.

SDC (Service-oriented Device Connectivity) license option for use with CAP (Clinical Assistance Package)

The license option allows for interoperability and connectivity with the integrated CAP system as listed below.

- Connectivity Converter CC300 with software version 1.1
 - Perseus A500 anesthesia machine
 - Babylog VN500
 - Evita Infinity V500 ventilator
- IACS patient monitor with software version VG7.1

Beneficial functionality

- Synchronized Date & Time
- Full HL7 data export to HIS

HL7 alarms communication management

An optional interface that exports alarm states or events to a clinical information system (CIS).

Support for new parameters for SDC only

- PvO2
- SvO2
- SaO2

Infinity Gateway VF9.0 corrected issues

NOTE

These are the issues resolved with the VF9.0 release.

- 1 Remote API operation ConnectAll not functioning. "15:32:51 WvConnectEx CU1 Bed ReturnCode = WV_FUNCTION_NOT_AVAILABLE, ConnectID = 0, HostName IACS53 deviceType IACS" displays when ConnectAll is selected.
- 2 An increase in memory allocation occurs when the AlarmHistory service is processing alarms into the database.
- 3 Remove empty space in the OBX message by trimming the LOINC string.
- 4 User Authentication fails when using a Domain Controller 2012 or Domain Controller 2016.
- 5 Some Rosetta parameters are non-compliant.

Infinity Gateway VF9.0.1 corrected issue

NOTE

This is the issue resolved with the VF9.0.1 release.

- 1 Fixed an issue where WinaccessAPI crashes when handling multiple requests.

Hardware, software compatibility and labeling

Software compatibility

Infinity Gateway Suite has been validated with the following devices and software versions.

- Delta/DeltaXL/Kappa VF8.4, VF9.0, VF9.1 and VF10.1
- M300 VG2.3 and VG2.4
- IACS VG4.0, VG6.0, VG7.0 and VG7.1
- M540 VG4.0, VG6.0, VG7.0 and VG7.1
- Vista/VistaXL VF8
- Gamma XL VF7.3
- ICS VG 2.0 and VG2.1
- CC300 version 1.1

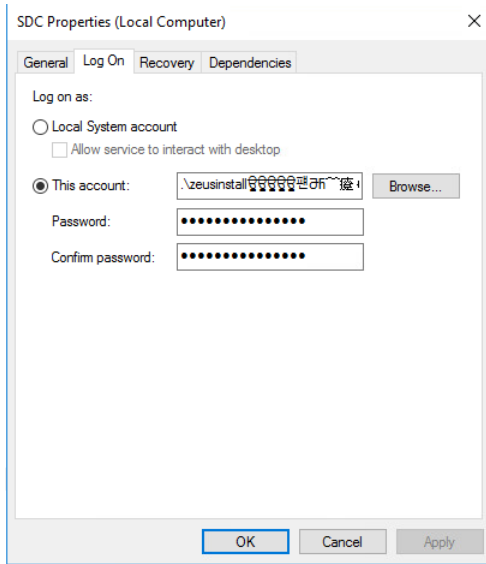
Known limitations

NOTE

These are unresolved software issues.

- 1 If a ventilator is disconnected from the bedside monitor while the Vent tab is open in PatientWatch, an error will be shown. Refreshing the browser will restore the bedside monitor. This affects Infinity bedside monitors only.
- 2 When using VentWatch within PatientWatch, there may be intermittent and brief gaps in flow versus volume (FV) and pressure versus volume (PV) loops. This affects SDC devices only.
- 3 While in PatientWatch and displaying Vent Trends, select VentWatch or Vent Show All and the Vent waveform and trends are temporarily lost. Refresh the PatientWatch browser to restore waveforms and trends.
- 4 When the HL7 message conversion in the ADT interface is configured for setting name, the converted message displays Last and Middle names in the Last name column. This occurs only when using the conversion tools within the Gateway interface and can be corrected by modifying the conversion rules.
- 5 When the HL7 Vital Sign conversion tool is used, the contents are assigned to another field. This occurs only when using the conversion tools within the Gateway interface, and can be corrected by modifying the conversion rules.
- 6 Infinity Gateway HL7 Lab export does not allow you to configure a remote LIS server. Both applications must reside on the same server.

- 7 When the conversion tool under HL7 Vital Sign and Lab Import is used for translation of a field, the translation is applied to another field. This occurs only when using the conversion tools translation option within the Gateway HL7 Vital Sign and Lab Import interface, and can be corrected by modifying the conversion rules.
- 8 The HL7 ASTM interface does not import laboratory data from an ASTM stat lab via a direct serial port connection. The data can be imported from ASTM stat lab via TCP using terminal server.
- 9 The Tick Time displays "0" for waveform samples when using the remote WvAPI set-up tool. Using the default time stamp is recommended with using the remote WvAPI.
- 10 The "account" user name is appended with special characters when the Gateway user or Database user password is revised. Services will be restricted until the "account" name is corrected.



- 11 Client devices using an upgrade from Microsoft from Windows 7 to Windows 10 have been found to have some technical issues with PatientWatch. We recommend using a complete Windows 10 installation to support the PatientWatch feature of Infinity Gateway.
- 12 The Gateway installation program displays a software version that does not relate to the version of Gateway being installed.
- 13 The **Cancel** button on the Gateway installer program does not stop installation. Uninstall the Gateway server application after installation as necessary.
- 14 The sample Parent Portal web page, used by the hospital's own web page for ease-of-use, does not work. Use a connection directly to the PatientWatch web server.
- 15 Depending on the vent parameter selected on the PatientWatch vent display, the event parameter box is not displayed. The user should always reference the primary bedside device or the hospital information system to view such information.

- 16** On PatientWatch, when a user configures the unique combination of CVP, SpO2 and etCO2* as the 3 primary waveforms to be viewed on the Vent tab, the waveforms are not displayed on the screen. This only occurs on the Vent tab and does not impact the primary PatientWatch screen. Additionally, the user can observe the missing waveforms on the primary bedside device.

Training recommendations

The VF9.0 Instructions for Use (IFU) can be downloaded from Service Connect. Dräger, the manufacturer of Infinity Gateway Suite, recommends that clinicians as well as those responsible for setting up and servicing devices read all Instructions for Use manuals prior to employing the system in the care of patients.

Dräger will provide product training specific to the software enhancements and upgrades referenced in this letter, enabling your organization to fulfill the requirements of local regulations. Contact your Dräger representative for details.

Trademarks

Mentioned trademarks are only registered in certain countries and not necessarily in the country in which this material is released. Go to www.draeger.com/trademarks to find the current status.

These release notes only apply to
Infinity® Gateway Suite VF9.0, VF9.0.1
with the Serial No.:







If no Serial No. has been filled in by Dräger,
these instructions for use are provided for
general information only and are not intended for
use with any specific machine or unit.

This document is provided for customer
information only, and will not be updated or
exchanged without customer request.



Directive 93/42/EEC
concerning Medical Devices

Distributed in US by

 **Dräger Medical Systems, Inc.**
 3135 Quarry Road
Telford, PA 18969-1042
U.S.A.
 (215) 721-5400
(800) 4DRAGER
(800 437-2437)
FAX (215) 723-5935
 <http://www.draeger.com>

 **Dräger, Inc.**
 3135 Quarry Road
Telford, PA 18969-1042
U.S.A.
 (215) 721-5400
(800) 4DRAGER
(800 437-2437)
FAX (215) 723-5935
 <http://www.draeger.com>

 **Drägerwerk AG & Co. KGaA**
 Moislinger Allee 53 – 55
23542 Lübeck
Germany
 +49 451 8 82-0
FAX +49 451 8 82-20 80
 <http://www.draeger.com>

3706462 – RI 01 en

© Drägerwerk AG & Co. KGaA

Edition: 2 – 2021-08

(Edition: 1 – 2019-07)



Dräger reserves the right to make modifications
to the device without prior notice.