

TRILUTION® LC Software v4

INSTALLATION QUALIFICATION PROCEDURES

1. Product Identification

Manufacturer

Gilson, Inc. 3000 Parmenter Street PO Box 620027 Middleton, WI 53562-0027 USA

Software Name:	TRILUTION LC Software
Serial Number*:	
*Refer to the supplied registration card or contact your local Gilson representative for this information.	

Supplier

Organization	
Address	
Phone Number	
Fax Number	
Name of Gilson Representative	

User

Organization	
Department	
Site (Room)	
System that Includes the Software	
Primary Contact Name	
Phone	
Email	
Date of Installation	

2. Pre-Installation

PC Specifications

An internet connection is required for installation, but after installation/registration, it is recommended to disconnect from the internet. Because the PC is your system controller, any automatic updates may interfere with your running system.

Recommended PC Configuration

Processor	Quad Core (2.7 GHz)
Memory (RAM)	8.0 GB
Hard Drive	500 GB-1 TB (200 GB available)
I/O Ports	One Serial port required for Gilson Server: Native or USB to RS-232 Adapter* Additional Serial ports for GEARS devices: USB to RS-232 Adapter* One Ethernet port USB ports for USB devices
Display	Resolution: 1440 x 900 (or greater) Colors: True Color (32-bit) Text Size: 100%
Operating System	Microsoft® Windows® 10 or 11 Professional (64-bit)**

^{*} Contact your local Gilson representative for recommended vendors and models.
** Windows 10 or 11 must be a clean install. Upgrades from previous versions are not recommended.

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Checklist

Before beginning the software installation,	complete the following checklist. Refer to the TRILUTION LC
v4 Installation Instructions for more details	

- ☐ Install Microsoft® Windows® Updates
- ☐ Set Power & Sleep Options
- Log On as System Administrator
- ☐ Close All Running Applications
- ☐ Set Region & Language Options

During installation, Regional Settings must match the operating system language.

- ☐ Temporarily Disable Antivirus Software
- Temporarily Disable Firewall

Documents

The following TRILUTION LC documents are provided on the Gilson Software USB.

- User's Guide
- Installation Instructions
- Update Installation Instructions
- ☐ Installation Qualification (IQ) Procedure
- Validation Certificate

3. Installation

Install TRILUTION LC v4 according to the installation instructions provided.

4. Verification

ш	STEPS	DESCRIPTION	VERSION
ď		Before starting TRILUTION LC for the first time:	
O F T W A	1	 Log on to the PC as a local System Administrator. Set the Language to English (United States). Verify the following: The decimal symbol used is a period and not a comma. The short date and long date formats are set to month/day/year. 	
E C S	2	Start TRILUTION LC. Select Start and then select Gilson Applications > TRILUTION LC . Alternatively, TRILUTION LC can be started by double-clicking on the TRILUTION LC icon on the desktop. This icon is created automatically during installation.	
Z 0	3	If any Windows Security Alerts appear with Gilson as the Publisher, select Allow Access .	
ΙL	4	Log in to TRILUTION LC with the Username Administrator and the Password Admin . (Change the password if prompted.)	
- -	5	Select About on the Liquid Chromatography menu to view the number of Temporary Days remaining for the software.	
<u> </u>	6	Select System Info to view the version information (shown in the title bar). Record the version in the column on the right.	

	STEPS	DESCRIPTION	VERSION
S S	1	Start the GEARS Configuration Utility. Select Start and then select Gilson Applications > GEARS Configuration Utility .	
G E A	2	Select About from the Help menu to view the version information. Record the version in the column on the right.	
	3	Close the GEARS Configuration Utility.	
>	STEPS	DESCRIPTION	VERSION
N L C	1	Start the TRILUTION LC Backup Utility. Select Start and then select Gilson Applications > TRILUTION LC Backup Utility .	
KUPUTIO	2	Select About to view the version information. Record the version in the column on the right.	
B A C	3	Close the TRILUTION LC Backup Utility.	

5. Acceptance

If no installation problems were detected or installation problems that were detected were resolved, have the local Gilson representative who verified the installation of the TRILUTION LC provide the information requested below.

Gilson Representative	
Organization	
Signature	
Date	

6. Software Overview

Have the end user(s) who were present for software overview for TRILUTION LC provide the information requested below.

End User Name		
End User Name		
☐ End user was provided with a copy of this document.		