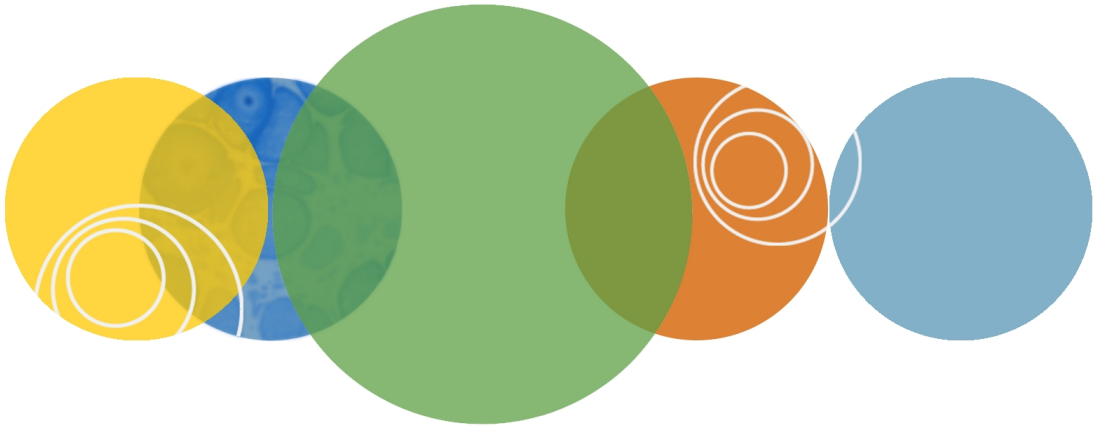

MultiClamp™ 700B

Commander Software

Version 2.2.2

Software Release Notes

MOLECULAR DEVICES

Version 2.2.2
February 2018

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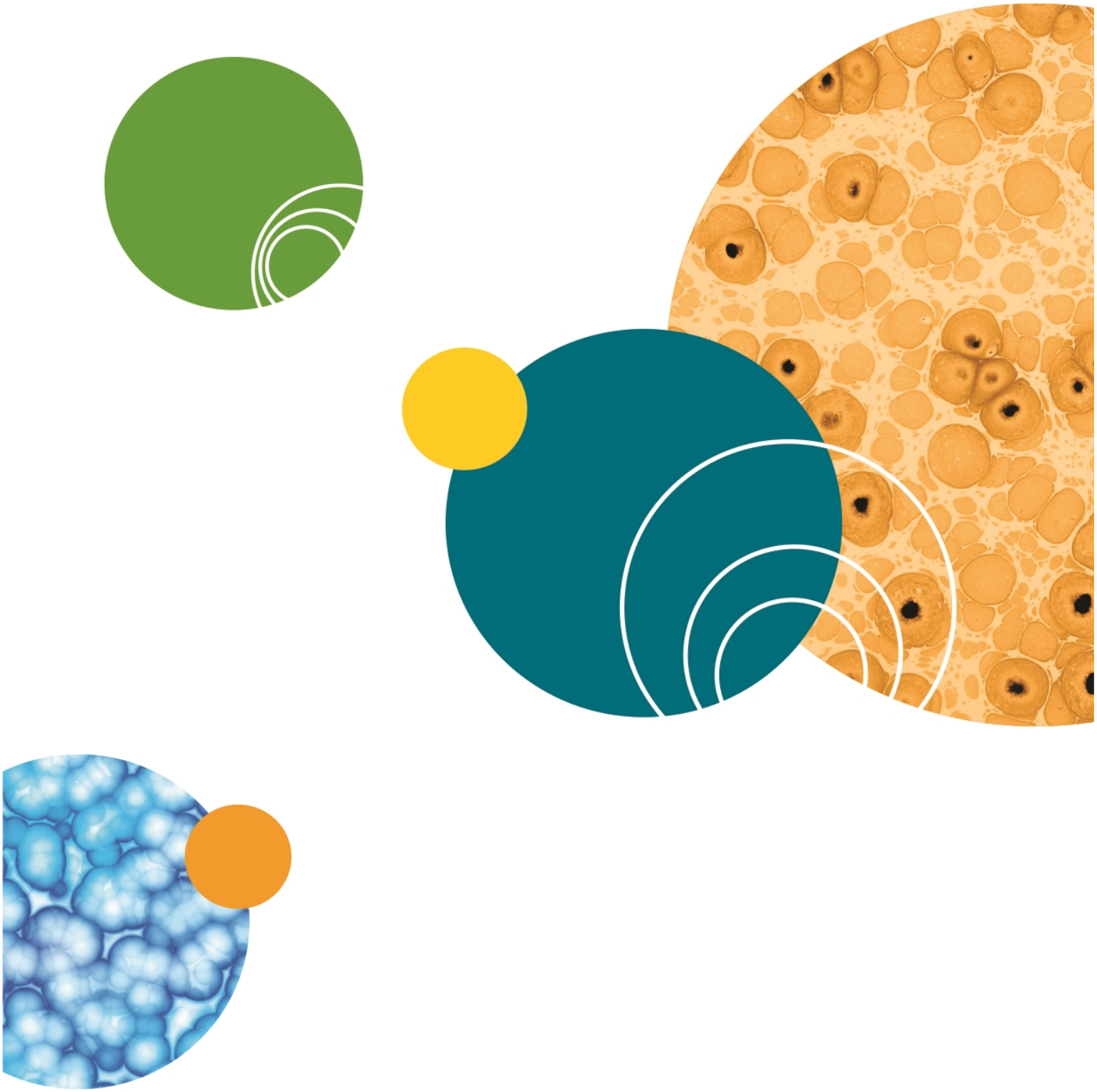


Chapter 1: MultiClamp Commander Software General Information

MultiClamp Commander Software is the amplifier interface. In addition to the values that are generally telegraphed by hardware connections on conventional amplifiers (cell capacitance, filter cutoff frequency, and output gain), MultiClamp Commander Software provides five additional signal settings: command sensitivity, operating mode (voltage/current clamp), scaled output signal, scale factors, and scaling units of the output signal. These additional settings allow the data acquisition software, such as pCLAMP™ Software Version 10, to automatically configure stimulus and recording signals based on the commander software settings. The MultiClamp Commander Software interface runs independently of data acquisition software and therefore can be used with most data acquisition systems in stand-alone mode.

The following topics are included in this chapter:

- Computer System Requirements on page 5
- Software Installation on page 6
- Obtaining Support on page 6

Computer System Requirements

MultiClamp Commander Software version 2.2.2 can be installed on a computer with the following minimum system specifications:

Operating System

- Windows 10, 64-bit
- Windows 7, 64-bit

Hardware

- 1.5 GHz or higher processor
- 2 GB RAM or more
- 1 USB 2.0 port

Software Installation

The following procedure explains how to install the MultiClamp Commander Software version 2.2.2.

1. Double-click the **MultiClamp_2_2_2.exe** MultiClamp 700B Commander Software installation file. A Welcome to the MultiClamp 700B Commander Software Install Wizard dialog is displayed.
2. Click **Next**.
3. In the **License Agreement** dialog, select **I accept the terms of the license agreement**, and click **Next**.
4. In the **Destination Folder** dialog, the **Install MultiClamp 700B Commander Software to** field displays the default installation directory. To change the installation directory, click **Change**, navigate to the desired directory, and then click **OK**.
5. Click **Next**.
6. In the **Select Program Folder** dialog, leave the displayed default **Program Folder** settings, and click **Next**.
7. Click **Next**.
8. When the installation is complete, click **Finish** to exit the wizard.

Obtaining Support

Molecular Devices is a leading worldwide manufacturer and distributor of analytical instrumentation, software, and reagents. We are committed to the quality of our products and to fully supporting our customers with the highest possible level of technical service.

Our support website, www.moleculardevices.com/support, has a link to the Knowledge Base with technical notes, software upgrades, safety data sheets, and other resources. If you still need assistance, click **Submit a Service Request** to submit a request to our technical support representatives.

To find regional support contact information, visit www.moleculardevices.com/contact.

Please have your instrument serial number or Work Order number and your software version number available when you call.

Chapter 2: MultiClamp Commander Software Version 2.2.2 Release Notes

The MultiClamp Commander Software version 2.2.2 update is a minor release. The following is a summary of the changes incorporated in this revision as compared to version 2.2.1, the last general release of the MultiClamp Commander Software.

Issues Addressed in MultiClamp Commander Software Version 2.2.2

The following issue was addressed in software version 2.2.2.

Create DLL Causes Crash Using Testbed

Tracking ID:5296

When using the MultiClamp testbed, clicking **Create DL**L crashes the software.

Resolution:

This issue has been fixed in the software.

Impact of fix:

This fix has no impact on current workflow or data.

Telegraph SDK Client Does not Launch

Tracking ID:5297

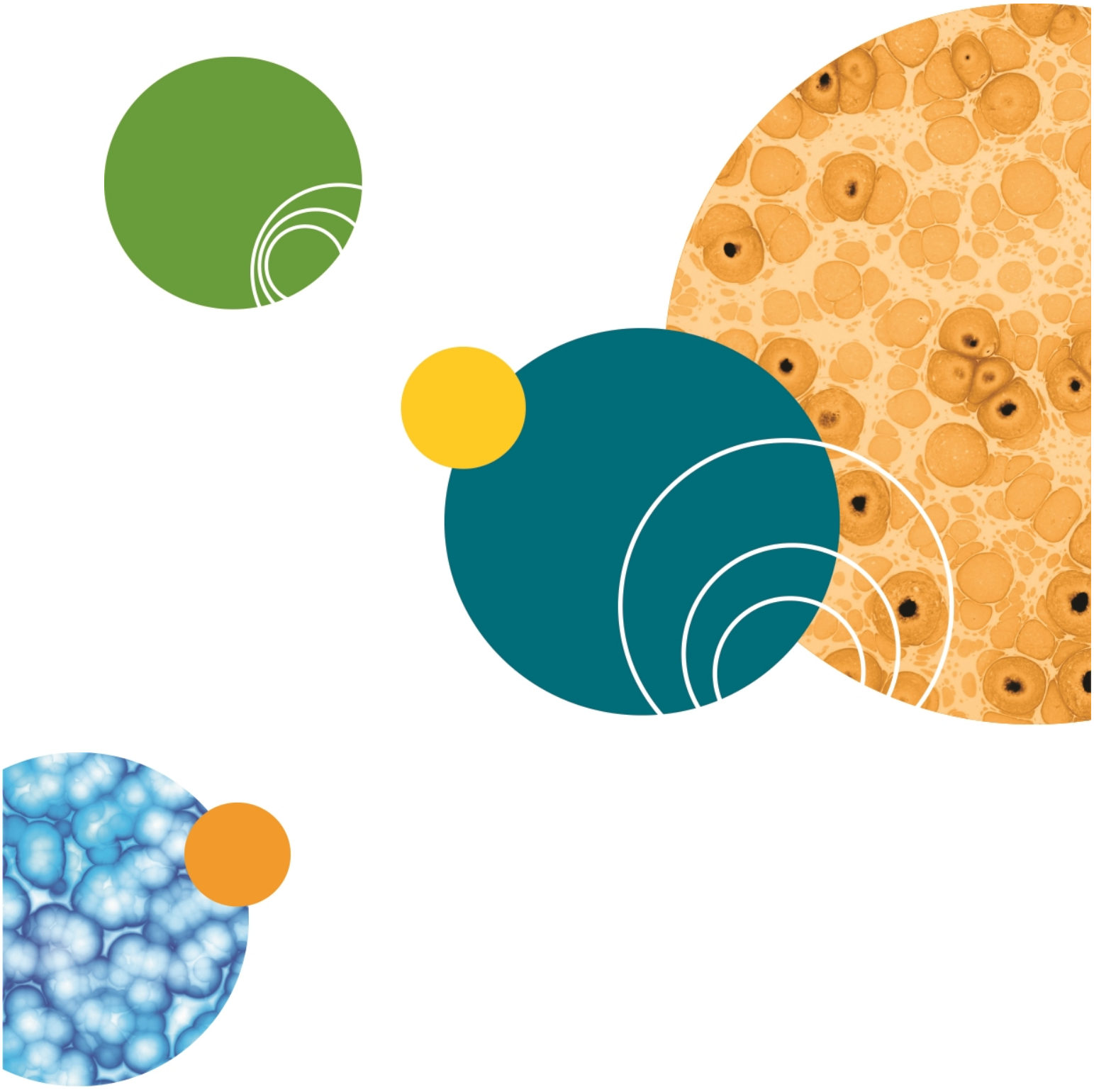
The Telegraph SDK Client does not launch.

Resolution:

This issue has been fixed in the software.

Impact of fix:

This fix has no impact on current workflow or data.



Chapter 3: MultiClamp Commander Software Version 2.2.1 Release Notes

The MultiClamp Commander Software version 2.2.1 update is a minor release. The following is a summary of the changes incorporated in this revision as compared to version 2.2, the last general release of the MultiClamp Commander Software.

Issues Addressed in MultiClamp Commander Software Version 2.2.1

The following issue was addressed in software version 2.2.1.

Cannot Set the Primary Low-Pass Filter on 64-bit Operating Systems

Tracking ID: 5273

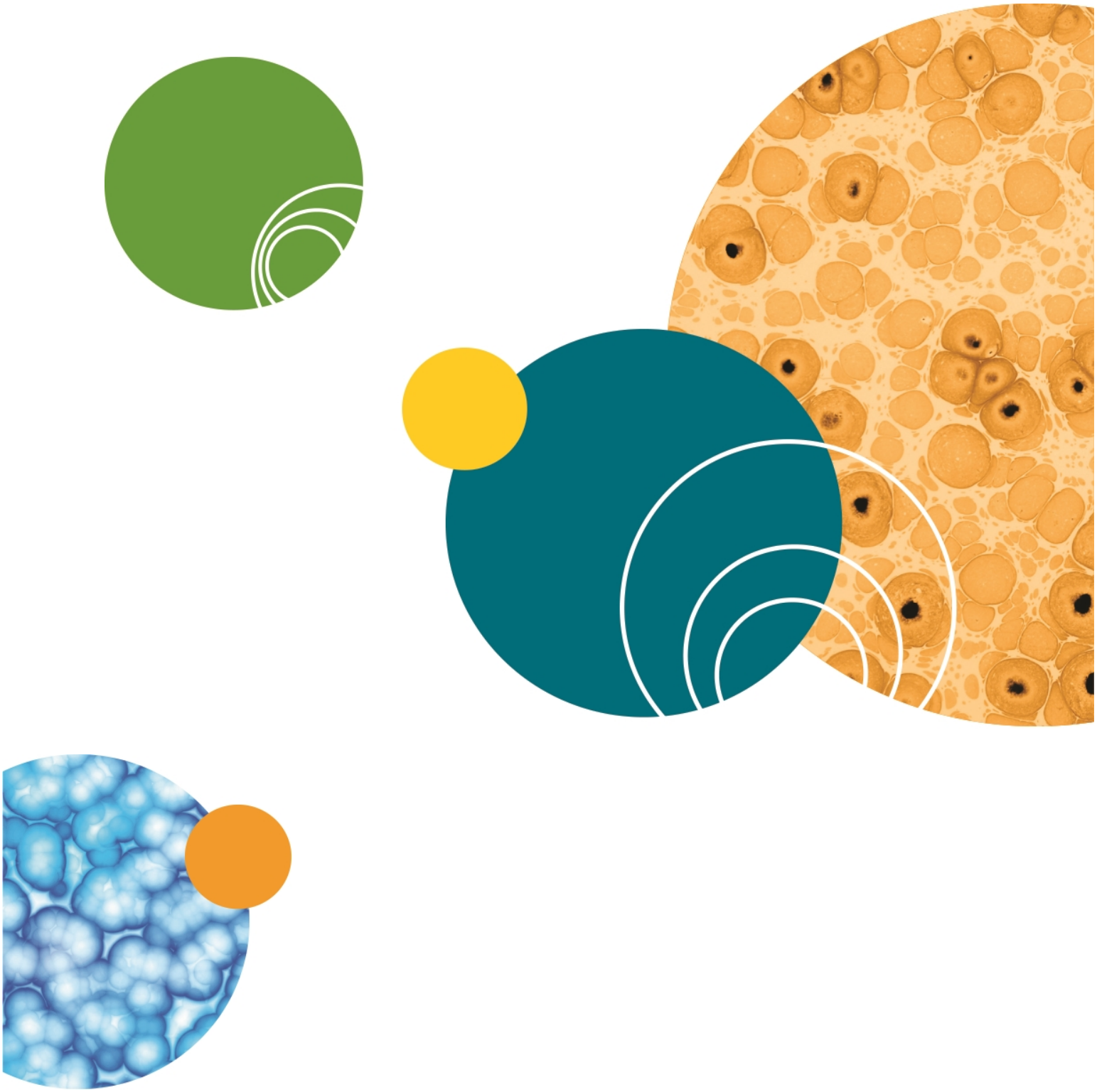
Due to an incompatibility with 64-bit operating systems, the primary low-pass filter cannot be set.

Resolution:

This issue has been fixed in the software.

Impact of fix:

This fix has no impact on current workflow or data.



Chapter 4: MultiClamp Commander Software Version 2.2 Release Notes

4

The MultiClamp Commander Software version 2.2 update is a minor release. The following is a summary of the changes incorporated in this revision as compared to version 2.1.0.16, the last general release of the MultiClamp Commander Software.

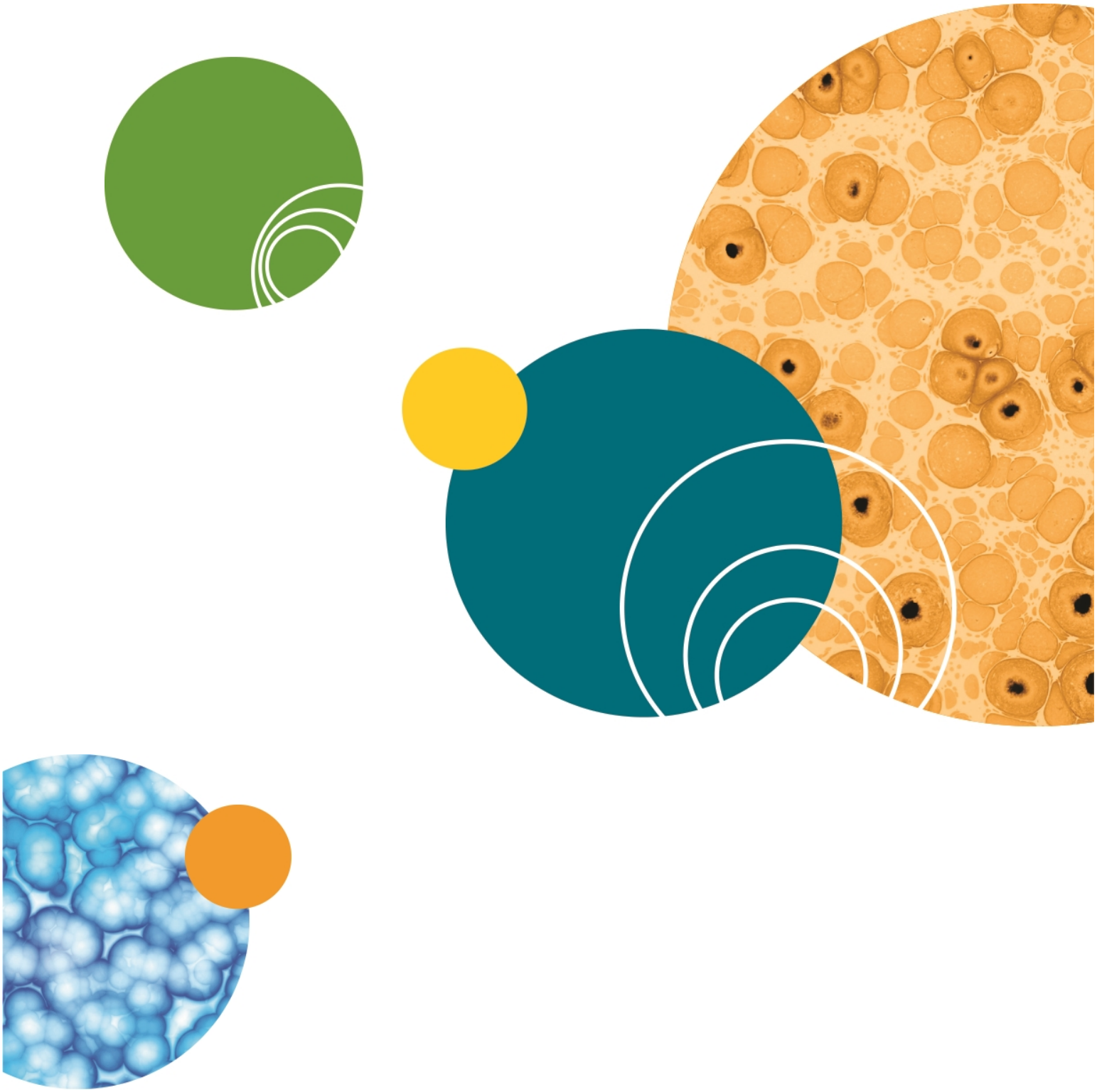
New in MultiClamp Commander Software Version 2.2

The following new features are included in MultiClamp Commander Software version 2.2.

Native 64-Bit Software

MultiClamp Commander Software version 2.2 runs on 64-bit Windows 7 or Windows 10 operating systems only. Includes the AxMultiClampMsg.dll file for use with 64-bit third-party software.

Note: MultiClamp Commander Software version 2.1.0.16 is available with the same functionality to run on 32-bit Windows 7 or Windows 10 operating systems.



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