

October 2024

Release Note: Software Version 1.2 and Standard Protocol Package Version 10 for EZ2[®] Connect, EZ2 Connect Fx, and EZ2 Connect MDx

At QIAGEN[®], we are continuously making improvements to provide the highest level of performance with our instruments. Consequently, we are pleased to inform you about a new software version 1.2 for EZ2 Connect, EZ2 Connect Fx, and EZ2 Connect MDx instruments.

All protocol changes are related to LS and Fx applications. Therefore, the protocols will be visible on the EZ2 Connect MDx version only in the research mode of the software. Daily maintenance must be performed whenever the IVD mode of the software is entered after using the research mode.

Important: The protocol package version 10 is only compatible with Software Version 1.2 or higher. Please visit the [EZ2 Connect Software download page](#) to download Software Version 1.2.

Updating to Software Version 1.2 will reset the already installed protocols to the status of the protocol package that comes with the Software Version 1.2.

If you are using custom protocols, please contact your local QIAGEN representative or contact our Technical Support Center at www.qiagen.com/support/technical-support to have any custom protocols updated to ensure full compatibility with Software Version 1.2.

Note: Custom protocols already suitable for Software Version 1.2 are stored in a separate folder structure on the EZ2 Connect and are not overwritten with the Protocol package 10 update.

This protocol package includes the improvements and changes to the protocols listed in the following table.

Detailed description for protocol package version 10

EZ1/EZ2 kit	Protocol name	New protocol version no.	Changes
Blood 350 µL	Buffy Coat	3.0.0.0	Improved pipette adapter movements to reduce risk of splashing and to optimize mixing performance and bead transfer. Updated loading instructions for sample volumes. Updated protocols for 75, 150, 300 µL sample volumes.
DNA FFPE	DNA FFPE	3.0.0.3	New protocol with 40 µL elution volume.
	DNA FFPE Bind, Wash, Elute	3.0.0.3	New protocol with 40 µL elution volume.
	DNA FFPE Extended Air Dry	1.0.0.1	New protocols released with extended air dry (optional). New protocols with 60 and 100 µL elution volume.
	DNA FFPE Bind, Wash, Elute Extended Air Dry	1.0.0.2	New protocols released with extended air dry (optional). New protocols with 60 and 100 µL elution volume.
ccfDNA	ccfDNA: Serum Plasma	7.0.0.0	Improved pipette adapter movements to reduce risk of splashing and to optimize mixing performance and bead transfer. Changed loading instructions to correct the name for the Large Volume Tube to be consistent with the plasticware bag of the Large Volume Tube (7 mL). Updated protocols with 2, 4, 8, 10 mL sample input and 45, 75 µL elution volumes.
	ccfDNA: Urine	6.0.0.0	Improved pipette adapter movements to reduce risk of splashing and to optimize mixing performance and bead transfer. Changed loading instructions to correct the name for the Large Volume Tube to be consistent with the plasticware bag of the Large Volume Tube (7 mL). Updated protocols with 2, 4, 8 mL sample input, and 45 µL elution volume.
	ccfDNA: Urine	6.0.0.0	Changed loading instructions to correct the name for the Large Volume Tube to be consistent with the plasticware bag of the Large Volume Tube (7 mL). New protocol for 10 mL sample input volume and 45 µL elution volume.
RNA/miRNA Tissue/Cells	miRNA	3.0.0.0	Adapted improvements from the Serum and Plasma miRNA protocol development, including mixing/aspiration/dispensation velocity. Updated protocols for 50 and 100 µL elution volumes.
RNA Tissue Mini Kit	RNA Universal Tissue Including and without DNase digestion	3.0.0.0	Improved pipette adapter movements to reduce risk of splashing and to optimize mixing performance and bead transfer. Added loading instructions for sample volumes. Updated protocols for 50, 100, 200 µL sample input volumes.
	Total NA Cells	3.0.0.0	Improved pipette adapter movements to reduce risk of splashing and to optimize mixing performance and bead transfer. Added loading instructions for sample volumes. Updated protocols for 50, 100, 200 µL sample input volumes.
	Total NA Tissue	3.0.0.0	Improved pipette adapter movements to reduce risk of splashing and to optimize mixing performance and bead transfer. Added loading instructions for sample volumes. Updated protocols for 50, 100, 200 µL sample input volumes.
	Total RNA from Cells	3.0.0.0	Improved pipette adapter movements to reduce risk of splashing and to optimize mixing performance and bead transfer. Added loading instructions for sample volumes. Updated protocols for 50, 100, 200 µL sample input volumes.
	Total RNA from easy-to-lyse Tissues	3.0.0.0	Improved pipette adapter movements to reduce risk of splashing and to optimize mixing performance and bead transfer. Added loading instructions for sample volumes. Updated protocols for 50, 100, 200 µL sample input volumes.
DNA Investigator® Kit	Bone Extra Large Volume	2.0.0.0	Updated recovery information.
	Firearms and Cartridge Casings	2.0.0.1	Updated protocols with 25, 30, 40, 100, 200 µL TE elution volumes.
PowerFecal® Pro Kit	Microbial DNA only	1.0.0.2	Protocol for a new kit.
	Microbial RNA only	1.0.0.1	Protocol for a new kit.
	Total NA	1.0.0.0	Protocol for a new kit.

Note: Due to a necessary update to Software Version 1.2 we would like to inform you about new functionalities such as cooling after run, UV run scheduler, patch management via QIASphere, screen lock, time synchronization with QIASphere, time zone support, and notification center.

Note: Please also have a detailed look at the improved description of the weekly maintenance and greasing procedure. Further information available in the EZ2 Connect User Manuals:

- ***EZ2 Connect and EZ2 Connect Fx User Manual - QIAGEN***
- ***EZ2 Connect MDx User Manual - QIAGEN***

If you have further questions, please contact your local QIAGEN representative or contact our Technical Support Center at www.qiagen.com/support/technical-support.