

Emergency protocol for reuse of MagNA Pure 96 processing cartridge (product no. 06241603001)*

About the protocol:

This protocol is to be used at your own risk and in the emergency case of the COVID-19 outbreak only. We strongly advise you to only reuse the MagNA Pure 96 Processing Cartridge that have been used for reagents (cartridges placed in Reagent Rack 1 and 2). Do not reuse the decontamination reagents!

The used MagNA Pure 96 processing cartridges must be cleaned and relabeled according to the protocol below.

Procedure for cleaning MagNA Pure 96 processing cartridges:

The MagNA Pure 96 processing cartridge cleaning procedure is identical to the cleaning procedure for the MagNA Pure 96 Waste Cover (see user manual section 4.3 for full details):

- Rinse the processing cartridge thoroughly with deionized water
- Soak the processing cartridge in 70 - 80% ethanol for at least one hour. Ensure that the processing cartridge is completely submerged in the ethanol and that there are no air bubbles inside its holes. After soaking, ensure that all residues are removed completely. If necessary repeat this step.
- Rinse the processing cartridge with deionized water and dry it.
- Soak the processing cartridge in 10% (v/v) bleach solution (0.5% sodium hypochlorite) for 20 minutes.
- Rinse the processing cartridge again with deionized water and dry it.

Barcode relabeling:

Printed barcodes must be preferably similar in size to the original barcode. The barcode format must be as following:

- Barcode type: **code 128**
- Example barcodes to start a series:
 - #80401200003011728
 - #80402200003111111
- Increase the barcode numbers by +1 to start a series e.g.
 - #80401200003011729
 - #80401200003011730
 - #80401200003011731

Please note that the MagNA Pure 96 Software does not accept barcodes that have already been used on the system.

In the example below the barcodes were printed using a Zebra GX430t barcode printer (with software ZebraDesigner 2). The dimensions of the barcode where 2,5 inch width and 2 inch high and were taped on the MagNA Pure 96 Processing Cartridge as follows:



*Special terms and conditions applies – see disclaimer

Disclaimer:

USE AT YOUR OWN RISK: Roche Diagnostics explicitly states that the procedure described in this emergency protocol is off-label use of the MagNA Pure 96 processing cartridge. In case of use of this protocol, the user/institution has full liability for the results produced. Roche Diagnostics excludes any and all liabilities related to the use of this protocol.

Please confirm that you have been informed and understand the risks using this protocol by filling out the confirmation form attached and having this signed by a legal representative. This reply can be sent by email to 5.1.2e@roche.com.