

Refer to the xPONENT® for MAGPIX® Software User Manual for detailed instructions, precautions, and warnings.

ⓘ For Investigational Use Only / For IVD Performance Evaluation Only. The performance characteristics of this product have not been established. To be used by Qualified Investigators Only. Instrument de recherche. Réservez uniquement à l'usage de chercheurs compétents.

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#### xPONENT® for MAGPIX® Quick Guide

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# Luminex®

## Quick Guide

# xPONENT® for MAGPIX®



## Defining the System Initialization Routine

**NOTE:** Luminex recommends weekly calibration and daily performance verification of the MAGPIX system. You can set up the system initialization routine to include calibration and verification on the **Admin** page, **System Setup** tab, **Maintenance Options** section.

1. Open the **Admin** page.
2. Click the **System Setup** tab.
3. Under **Maintenance Options**, choose **Fluidics prep, performance verification** from the drop-down menu.
4. Click **Save**.

## Running the System Initialization Routine

1. On the **Home** page, click **System Initialization** under **Daily Activities**. The **Auto Maint** tab opens.

**NOTE:** If the instrument has not been calibrated, **Calibration Verification** will be defaulted on the **Auto Maint** tab. If the instrument has been calibrated, the **Automated Maintenance Option**, as defined, on the **Admin** page will be highlighted.

2. Verify that the correct reagents have been added to the correct reservoir or well.
3. Click **Retract**.
4. Click **Run**.

## Shutting Down the MAGPIX®

1. On the **Home** page, click **Shutdown**. The **Auto Maint** tab opens with **System Shutdown** selected.

2. Click **Eject**.

3. Fill reservoir **RA1** with 3/4 of DI water.

4. Fill reservoir **RC1** with 3/4 of 10% to 20% household bleach solution.

5. Verify that reservoir **RD1** is empty.

6. Click **Retract**, then click **Run**.

## Running a Post-Batch Routine

**NOTE:** Luminex recommends running the default Post-Batch routine with 0.1N NaOH after every batch to clean the sample chamber and maintain peak performance. If the default Post-Batch routine is turned off, the Post-Batch routine can be manually executed from the Commands & Routines (**Cmds & Routines**) tab in the **Maintenance** page.

1. Open the **Maintenance** page.

2. Click the **Cmds & Routines** tab.

3. Choose the **Post-Batch Routine (Luminex)** from the Routine Name drop-down menu.

4. These are the required reagents:
  - Soak: DI water in **RA1**
  - Sanitize: IPA in **RB1**
  - Clean: 0.1N NaOH in **RC1**