

LMax II 384

Turn on machine (switch located in the back)

Computer: Click **SoftMax Pro Software**

Preferences – Icon below File menu

Ports: COM3 - LMaxII 384

COM4 VERSAmax

Prime the lines using min 1.2ml of fluid

Distilled Water tube: P Injection – wash injections min. 4x

1.2 ml Luminol : Prime Injection

Reading the Microplate: A1 is located in upper- left corner.

Toolbar: Setup → Reading point for Luciferase Assay – **End Point**

Integration time 10 seconds

Click **Injection and Delay** – P injection – delay 3 seconds

Click **Wells to Read** – select desired wells - click **OK**

Status Bar: Click **READ**

Clean Up: Click **Control** - Select Reverse Injectors

Take out the Luminol from P Injector - Place distilled water

Control Menu: Wash Injectors – wash 4x

TURN OFF and COVER THE MACHINE!!

Maintenance:

Change Reagent Filters and Tips every 3 Months

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Injector Tips: # 9000-0575

Filters: # 9000-0536

Molecular Devices: 96, 384 Well plates – reusable for min 6 months