



Promega Corporation  
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United States

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March 13, 2019

City of Columbus Police Department Crime Laboratory  
770 East Woodrow Avenue  
Columbus OH 43207  
Attn: Emma Becker, DNA Technical Leader/Section Supervisor/CODIS Manager

**RE: Promega Sole Source Letter**

Dear Ms. Becker,

Promega Corporation is the design owner and sole source manufacturer of the Maxwell RSC 48 automated purification instrument and associated reagent kits for the Maxwell RSC product line. The Maxwell RSC 48 Instrument is sold exclusively by Promega Corporation which is located at 2800 Woods Hollow Road, Madison WI 53711, and/or authorized Promega representatives.

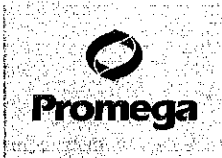
Promega is the sole source of a "bundle" consisting of the Maxwell® RSC 48 Instrument, the DNA IQ® Casework Kit, and any associated products and warranty services. These items purchased as a bundle, are not available from any distributor in the US and only available directly from Promega Corporation. If you wish to purchase the instrument, reagents, warranties and installation from one vendor, Promega is your sole source.

The following Maxwell RSC products are protected by one or more **patents** or **patent** pending applications in the United States, Europe, and Japan, including **the following**:

- Maxwell RSC simplyRNA Cells (AS1390), Maxwell RSC Blood (AS1400), and Maxwell RSC simplyRNA Blood (AS1380): *U.S. patent nos. 6,855,499 and 7,329,488; European patent nos. 1368629; 2090655; and 2363476, Japanese patent no. 4399164 and other patents pending*
- Maxwell RSC Cell DNA (AS1370) and Maxwell RSC simplyRNA Blood (AS1330): *U.S. patent no. 6,027,945; 6,368,800; 6,673,631 and 7,329,488; European patent no. 1204741; and Japanese patent no. 4425513*
- Maxwell RSC Instrument (AS4500): *U.S. patent no. 7,721,947 and 7,891,549; Japanese patent no. 5519276; and other patents pending:*

Following are unique features of the Maxwell RSC 48 instrument:

- Automated purification of nucleic acids from tissue, cells, plasma and blood
- Automated purification of nucleic acids from formalin fixed and paraffin embedded (FFPE) tissue samples
- The Maxwell purification method uses sample lysis and binding to paramagnetic particles as the primary separation principle
- Utilization of a low elution volume (LEV) format for sample processing allowing for maximum nucleic acid concentration
- Integrated Vision System for verification of Maxwell Deck Tray set up



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In addition, the Maxwell RSC 48 is the only nucleic acid purification instrument of its kind to combine the following features in a single platform:

- Automated processing of 1 to 48 samples per purification run
- Heated elution to improve yields
- Pre-filled reagent cartridges for processing up to 48 samples
- Pre-loaded processing protocols
- Bundled with the hand held bar code reader for scanning of sample bar code, Maxwell Kits and Maxwell Deck Trays
- Integration with Maxprep Liquid Handler for automated pre and post extraction sample preparation
- Promega portal software for seamless passing of sample tracking data from one module to the next
- The Maxwell<sup>®</sup> RSC 48 Instrument is also designed to work with the Maxwell<sup>®</sup> FSC DNA IQ<sup>®</sup> Casework kit.

Additional benefits to owning the Maxwell RSC 48:

- Global Instrument and Reagent Support by Promega Technical Services
- Offers a fully Integrated Solution for your Laboratory: Instrument and Promega Reagents
- One Year Warranty on Parts and Labor from date of purchase

Please do not hesitate to contact Kim Huston at [Kimberly.huston@promega.com](mailto:Kimberly.huston@promega.com). Alternatively, you can contact me at [diana.nagy@promega.com](mailto:diana.nagy@promega.com) or 1-800-356-9526 x2616 for questions or comments.

Sincerely,

A handwritten signature in cursive script that reads "Diana Nagy".

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