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**CITY OF COLUMBUS - SOLE SOURCE INFORMATION FORM**

TO ACCOMPANY LEGISLATION WHICH WAIVES  
ANY PROVISIONS OF COLUMBUS CITY CODE CHAPTER 329.  
(LIMIT YOUR RESPONSE TO THIS SHEET)

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**1. Verification of sole source: (Why no other individual or business entity is capable of supplying the needed item/service.)**

- Sole source manufacturer/distributor.
- Sole distributor authorized for this territory.
- Patented product purchased for owner/developer.
- Sole company offering this unique service.
- Other:

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**2. Describe any effort to bid for alternate item (service or product) that is not provided by a sole source that would meet this need:**

We currently have two of these instruments in our laboratory and have already completed the validations and established protocols. Additionally this instrument provides the ability to pipette eight samples at once as opposed to one with other instruments.

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**3. Describe efforts to determine/verify that the company is the sole source:**

I contacted the vendor and obtained the sole source documentation for all products.

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**4. Indicate how the price or fee structure was determined:**

I obtained a quote directly from our Eppendorf representative for the instrument we need to purchase.

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**Ordinance No.:** 1804-2019

**Approved By:** Authorized Approval on Corresponding Legislative File

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Eppendorf North America  
102 Motor Parkway  
Hauppauge, New York 11788  
Inquiries: [custserv@eppendorf.com](mailto:custserv@eppendorf.com)  
Place order: [orderentry@eppendorf.com](mailto:orderentry@eppendorf.com)

Columbus Police Crime Lab  
770 E. Woodrow Ave  
Columbus, OH 43207

Emma Becker  
Phone: 614-645-2709  
e-Mail: [ebecker@columbuspolice.org](mailto:ebecker@columbuspolice.org)

ENA Quote No: Q193AL070642  
Quote Date: 05/28/2019  
Expires: 08/31/2019  
eShop Code: T8QA1T

**Sales Representative**

Name: Aric Sanoff  
Phone: 734-255-5612  
e-Mail: [sanoff.a@eppendorf.com](mailto:sanoff.a@eppendorf.com)

**Quotation**

Thank you for your interest in Eppendorf products. I am pleased to send you the quotation you requested for the item(s) listed below. When ordering, be sure to include your quotation number on your purchase order. If you have any questions or comments, please contact me at 734-255-5612 or [sanoff.a@eppendorf.com](mailto:sanoff.a@eppendorf.com).

To place your order online please go to: <https://online-shop.eppendorf.us/quotations.html> and enter in quote number **Q193AL070642**, your web access code when prompted is **T8QA1T**.

If your institution uses eProcurement visit your marketplace, select Products and choose View Quotations, and enter in quote number **Q193AL070642**, your web access code when prompted is **T8QA1T**.

Eppendorf North America, Inc.  
102 Motor Parkway  
Hauppauge, NY 11788

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60 Wall Street  
New York, NY 10005  
Acct # : 00-387-479  
ABA # :021-001-033

F.E.I. # 11-2994494  
D-U-N-S # 15-208-8142  
Tel 516-334-7500  
Fax 516-334-7506

## Quote Items

Material No	Description	Qty.	Amount
2231010012	epMotion® 5073lc MultiCon with Support 2	1.0	\$ 55,552.56

epMotion® 5073lc MultiCon, CleanCap, system incl. epBlue™ software and LH assistant, keyboard, mouse, waste box, 50/60 Hz, 100-240V, with plug for US/JP/TW/South America Field Application Support Agreement Standard  
 The Eppendorf epMotion Application Support Agreement Standard is intended for both new and existing instruments. Eppendorf will provide as a condition of this agreement the onsite support to program the desired application methods for a single application as well as optimize all liquid classes needed for the application to the best of the instruments capability. Upon completion, the application will be presented and approved by the user.  
 Customer Responsibilities:  
 - All liquids/reagents and consumables (tips, plates, tubes etc.) needed in the method must be provided by the user.  
 - The application contract does not include or guarantee the generation of application relevant data.  
 - All equipment (epMotion and tools) must be within calibration and in good working condition prior to the initiation of the support agreement.

0082030161	Application Implementation 2: epMotion®, provided by Application Specialist, - on-site support to program, implement and optimize one application project with intermediate complexity	1.0	\$ 4,365.00
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Product features:  
 - The Eppendorf epMotion Application Implementation agreement standard is intended for both new and existing instruments. Eppendorf will provide as a condition of this agreement the on-site support to program the desired application methods for a single application as well as optimize all liquid classes needed for the application to the best of the instruments capability. The workflow for the epMotion will be customized to meet the users requests in advance and presented to the user prior to any system testing. Upon completion, the method will be tested using customer samples and data will be generated, presented, and approved by the user. Finally, all users will receive a customized training that will include all necessary elements to properly use this workflow. In addition, a customized user guide will be prepared and given to the account during their training, which includes instructions on reagent volumes, deck setup and accessories needed.  
 - Customer Responsibilities:  
 - All liquids (reagents and samples) and consumables (tips, plates, tubes etc.) needed in the method must be provided by the user.

955989020	epMotion SHIPPING AND HANDLING	1.0	\$ 601.40
955989030	epMotion INSTALLATION	1.0	\$ 1,455.00
955989040	epMotion TRAINING	1.0	\$ 1,746.00
960002083	Thermorack for PCR 96 plate	1.0	\$ 905.98
960002148	epMotion Reservoir Rack (7-position)	1.0	\$ 194.00



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960002320	Snap-Cap adapter F/epMo Rack 96x1.5/2ml	1.0	\$ 639.23
960001036	Dispensing Tool TS 1000, 40-1000uL	2.0	\$ 5,111.90
Single-channel dispensing tool for volume ranges from 40 to 1000 µl			
960002601	RR Module TC PCR 0.2 mL	1.0	\$ 439.41
960002650	RR Module TC 4 x 15mL concial (Ø17 mm)	1.0	\$ 439.41
960001010	Dispensing Tool TS 50, 1-50uL	2.0	\$ 5,111.90
Single-channel dispensing tool for volume ranges from 1 to 50 µl			
960001044	Dispensing Tool TM 50-8, 1-50uL	2.0	\$ 9,050.10
8-channel dispensing tool for volume ranges from 1 to 50 µl			
960001028	Dispensing Tool TS 300, 20-300uL	2.0	\$ 5,111.90
Single-channel dispensing tool for volume ranges from 20 to 300 µl			
901513584	Advantage OS - epMotion 5075	1.0	\$ 5,994.60

The Eppendorf epMotion Advantage Performance Plan Agreement is designed to provide an affordable support plan for the epMotion systems in your laboratory. A certified Eppendorf Field Service Engineer will assure operation according to manufacturer's specifications and perform required scheduled maintenance to insure future operation. All parts, labor and travel is included.

The epMotion Advantage agreement includes:

- ,, Technical phone support to maximize system uptime and determine the need for onsite service
  - ,, Application Lab phone consultation to help optimize or review application design
  - ,, Annual maintenance and calibration of up to four (4) epMotion tools sent to Eppendorf for inspection and returned with certificates and affixed sticker is included. Customer is responsible in bound but return shipping is included.
  - ,, One unplanned visit for system repair with clear and detailed documentation of the service performed.
  - ,, One scheduled Advanced Maintenance
- Advanced maintenance visit consists of:
- ,, Inspection, cleaning, and lubrication of the covered equipment
  - ,, Adjustment, calibration, and functional testing of the epMotion workstation and all installed modules and optional CleanCap to verify performance to Eppendorf specifications

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- ,,Software review and upgrade when appropriate
- ,,Upon completion, a dated sticker is provided and a certificate is generated documenting all test results service performed
- ,,For onsite repair services above the two included, standard travel and labor rates will apply, but will be discounted 10%.

Conditions

- ,,epMotion systems out of warranty or have a lapse in service coverage will require an Advanced Maintenance to be performed by an Eppendorf Field Service Engineer prior to agreement acceptance.
- ,,This agreement is not transferable but may be cancelled by either party within 30 days with a written notice with a pro-rated balance
- ,,Eppendorf recommended software updates, will be installed and tested on-site for system functionality if available and approved by customer. Not included are any required computers or instrument components. Software that is currently being sold by Eppendorf, with added features and capabilities, or requires additional components, may be installed at an additional cost, upon request.

Exclusions:

- ,,Service at prevailing rates will apply for conditions outside of this agreement
- ,,Onsite service that is deemed unnecessary by customer support will not be covered.
- ,,Damage resulting from misuse, negligence, abuse, lack of maintenance, normal wear-and-tear, unauthorized unit modifications, improper use, or environmental conditions including acts of nature.
- ,,Errors or damage caused by third party or not approved software or hardware.
- ,,Non-standard use including operation in a hostile environment or with corrosive liquids.

In order to facilitate the service visit, please be prepared to:

- ,,Provide a safe working environment for Eppendorf service personnel to perform service on the equipment; including the identification and removal of pathogens, hazardous, and radioactive materials.
  - ,,Backing-up of epMotion methods and labware definitions, if applicable.
  - ,,Have an operator available to discuss any questions that the service technician may have during the visit.
- Physical site preparation, installation, instrument transfer, or damage caused by customer is not covered.

Serial number of unit to be covered: \_\_\_\_\_

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<b>Quote Total</b>	<b>\$ 96,718.39</b>
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This is not an invoice. Please do not remit payment on this quotation.

**Payments Terms, subject to credit verification: Net 30**

**Terms of Delivery: FOB**

**Shipping Conditions: PP&Add ground**

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## Terms and Conditions of Sale:

By accepting and using this special priced quote, you are subject to the terms and conditions of this offer which can include, items that are not returnable and/or may be subject to a restocking fee of up to 25% or more, depending upon inclusion/exclusion of original packaging and contents and any fees related to return shipping, QA inspection, repackaging and restocking. It is our sole discretion to accept any returns.

For a complete list of our standard terms and conditions, please visit our website <https://online-shop.eppendorf.us/US-en/TermsConditions-326>.

In addition, by purchasing our products, you also agree, with regard to exports and re-exports, represent and warrant that no product supplied by Eppendorf either to me or over which I have control as a customer, distributor or reseller for Eppendorf, will be shipped, directly or indirectly, to any person or organization (i) in Cuba, Iran, North Korea, Sudan, or Syria, or who is considered a part of the government of those countries, or (ii) who is involved in improper development or use of nuclear weapons, or of chemical/biological weapons (CBW) or missiles, or in terrorist activities, or (iii) who is listed by the government of the United States or of any other country as prohibited from receiving the product, or from participating in export transactions involving the product. This is in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.



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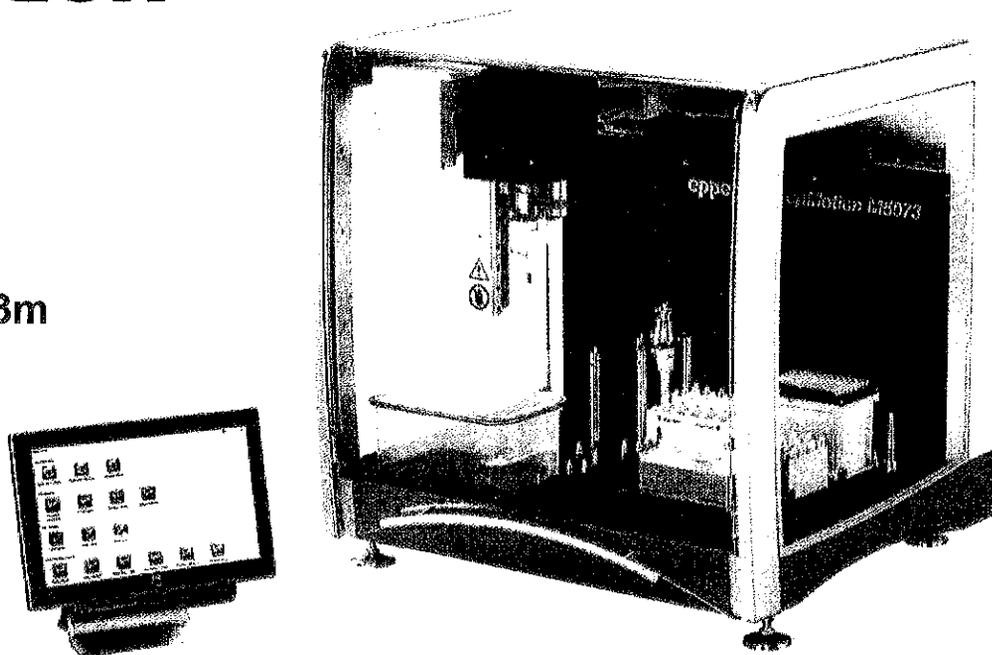
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# eppendorf

## epMotion® 5073m with EasyCon



### Sole Source statement:

Eppendorf North America, Inc. is the sole distributor of Eppendorf® products in North America. Eppendorf AG is an ISO 9001:2000 and ISO 13485:2003 certified company.

ISO 9001:2000 = Quality management systems

ISO 13485:2003 = Medical devices – Quality management systems

### Lockout Specifications

#### Basic product features

- 6 ANSI/SBS position worktable
  - Small footprint makes it easy to position in a lab
  - Option available to add one temperature controlled thermo module with heating and cooling in the temperature range of between 4°C and 110°C.
- Completely contained outer housing provides user and sample protection
  - Operation is paused if the door is opened avoiding injury and preventing external interference with the method
- Optical confocal infrared sensor (US patent 6,819,437) provides contact free detection of liquid levels, tools used, tips & tip-types, labware setup and quantities by means of measuring the light reflection of surfaces.
  - Liquid surface must be  $90 \pm 3^\circ$  to the vertical plane of the optical sensor
- Automatic tool exchange between 2 pipetting tools.
  - Allows for a large array of workflows and gives the ability to work with 2 volume ranges.

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- Integrated ThermoMixer with magnetic finger module facilitates magnetic separation, mixing and temperature control in one location.
  - ThermoMixer module is located at position A4 of the worktable. It combines high-speed 2 dimensional orbital shaking with heating and cooling technology and can be operated while simultaneously pipetting onto other stations.
    - Maximum payload: 1,000 grams
    - Mixing range: off, 300 - 2,000 rpm
    - Temperature range: -15 °C below RT to 95 °C
    - Heating rate: 5 °C/min
    - Cooling rate: 3 °C/min
  - Magnetic finger module with 3D- MagSep Technology to separate magnetic beads in up to 24 x 1.5/2 mL tubes.
    - Optimized nucleic acid purification kits including MagSep Blood (gDNA), MagSep Tissue (gDNA) and MagSep Virus (DNA/RNA) together with pre-installed
- MultiCon touch screen computer supplied with the instrument for controlling the software and system functions. Computer can also be controlled with the included keyboard and mouse.
  - Windows 7 operating software
  - MultiCon with 5 USB and 2 Ethernet ports
  - Remote control of epMotion via Ethernet cable
  - CSV and XML file exchange via USB or LAN
  - Safe operation due to database repository
  - Development in compliance to GAMP5

#### **Performance of operating software epBlue™**

- Ability to import sample transfer commands from a CSV file for cherry picking applications
- Pipetting pattern recognition for easy programming of sample transfer commands.
- Program verification and 3D simulation of methods provide two easy ways to check for programming errors.
- epBlue™ upgrade optionally available to fulfill application or regulatory needs:
  - epBlue ID for secure barcode scanning, tracking and documentation
  - epBlue GxP as solution for automated pipetting according to 21 CFR part 11 regulations
- Possibility to re-use tips allows for reduced tip consumption for repetitive tasks such as plate washing.
- Predefined liquid classes allow for easy optimization of pipetting behavior for liquids whose physical properties (e.g., viscosity, vapor pressure and surface tension) differ significantly from those of water.
  - Predefined liquid classes include: Water, Glycerol, Alcohol 98%, Alcohol 75%, Protein, ProteinC, Rinse, Speed\_xl and Speed\_xs.

For optimization of all other liquid types 7 different parameters can be adjusted directly within the p

- Database of predefined labware and consumables for all components used on the worktable of the epMotion. Eppendorf North America defines all users labware. Predefined labware includes:
  - Tubes, equipment racks, thermoblocks, thermoadapters, thermoracks, 96 and 384 well MTP and DWP plates, reservoirs, height adapters and tubs among other consumables and labware
- Possibility to define user levels and access rights for increased operational security. 5 different user levels are available:
  - Service: Given to authorized service personnel that enables them to perform all functions of the instrument.
  - Administrator: Can manage user accounts and groups and have access to some service functions. Can perform all basic functions of the instrument.
  - User Level 2: Can edit and run applications, assemble and modify labware activated by the administrator and print applications and log files. They are prohibited from setting up hardware and software
  - User Level 1: Can edit and run applications and print applications and log files
  - Guest: Can run, but not edit applications, and can also print applications and log files
    - Email notification of system errors and messages
    - Ability to network with other computers via direct Ethernet connection that enables remote access and the ability to share methods.
- Availability of multiple software assistants allows for user-friendly programming of routine applications:
  - 3 x PREP assistants for use with MagSep reagent kits
  - 4 x PCR setup assistants (Compose MasterMix, normalization concentration, dilution series and reaction setup)
  - 7 x liquid handling assistants (reformat, normalization, wash, assay setup, cherry picking, dilution series, pooling samples)

### **Pipetting performance**

- Automatic exchange of pipette tools within program methods avoids manual intervention during an application run.
- Pipetting tools can be autoclaved at 121 °C
- 6 types of pipetting tools are available for use:
  - 1-50µl in single and eight channel heads
  - 20-300µl in single and eight channel heads
  - 40-1,000µl in single and eight channel heads
  - All tools are calibrated according ISO 8655 standard
- Free jet dispensing from pipette tools. This enables contact free dispensing of samples from the pipette tip into labware reducing the possibility of cross-contamination.
- Possibility to select from 3 different types of rack formats (Rack, SafeRack and Reload system), 4 different purity levels (epQuality, PCR clean, sterile and PCR clean + sterile) and to choose between filter and non-filter tips allows to tailor the system to your application needs.

**Technical specifications**

- Power Supply 100-1 30V,  $\pm 10$ ; 50-60 Hz  $\pm 5$
- Dimensions (Device) 26in/65cm W x 24in/61cm D x 31in/77cm H
- Weight (Device) 136.7lb
- Weight (Control Panel) 3lb

**One year warranty**

**Availability of Field Application Support programs to help with method optimization.**

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