

Store Section**Dr. BRA IRCH**

Ref No: F. No. 22/IRCH/SSK/L.O/16-17

16/05/2016

Subject: Purchase of Channel Pipettes, Mfg.by eppendorf AG Germany for Lab.Onco. Dept. (Dr. BRAIRCH)

The request letter received from Dr. Anita Chopra duly forwarded by Dr. Rajive Kumar (Prof. & Head Lab Oncology) for the procurement of Channel Pipettes, on proprietary basis from M/s eppendorf AG Germany

Sr. No.	Description Item /Cat No#
1.	<p>4861 000.767 Eppendorf Xplorer plus, 8- channel, 0,5-10 µL, multifunc- tion rocker switch medium gray for pipette</p> <p>Product features</p> <ul style="list-style-type: none">- Intuitive operation via rocker ("up is up, down is down")- Spring-loaded tip cones (not with 1200 µl multichannel) - every tip attached sits on exactly the same position- Remove individual channels: Gain flexibility for individual needs- Piston made out of Fortron® and PEEK- Speeds - Independently aspiration / dispensing can be controlled (8 speed levels each)- Separate On/Off Switch- Counter - counts number of pipetting steps- Pipette automatically. switches into standby mode after 5 min. of inactivity- EC Conformity - available- Battery - Lithium polymer (pipette can operated even when it get charged)- Ability to do pipetting in fully charged battery - Approx. 1400 cycles in the Pipitting mode- USB interface for software update- History function - the last 10 dispensing settings (volumes, speed) are automatically saved and can be accessed- Adjustment to environment - Altitude above sea level can be fedded from 0 meter to 5000 meter- GLP support: Password protection for Programs and adjustment- Service interval warning - Warning message is displayed to remind user about the required maintenance or calibration based on: a) Time interval (months defined by user) b) Cycles interval (no. of aspirate-dispense steps defined by user) <p>Functions</p> <ul style="list-style-type: none">- Auto Dispense- Dispense- Pipetting- Pipetting and mixing- Manual pipetting- Fixed volumes - Up to 10 different pipetting volumes can be stored- Multi-aspiration - An equal volume of liquid is aspirated from several vessels in succession and then dispensed all together in a single step- Dilution - A diluent, then an air bubble and finally a sample are aspirated into the same pipette tip, followed by dispensing in a single step- Sequential pipetting - Up to 10 different volumes are pipetted in sequence- Sequential dispensing - Liquid is aspirated once and dispensed step by step in different 10 partial volumes- Reverse pipetting - Useful for Viscous liquids (e.g. oil, glycerol) & for foaming solutions (high protein content, serum, plasma, etc.)- Password protection
2.	<p>4861 000.805 Eppendorf Xplorer plus, 8- channel, 15-300 µL, multifunc- tion rocker switch orange for pipette tips</p> <p>Product features</p> <ul style="list-style-type: none">- Intuitive operation via rocker ("up is up, down is down")- Spring-loaded tip cones (not with 1200 µl multichannel) - every tip attached sits on exactly the same position- Remove individual channels: Gain flexibility for individual needs- Piston made out of Fortron® and PEEK- Speeds - Independently aspiration / dispensing can be controlled (8 speed levels each)- Separate On/Off Switch- Counter - counts number of pipetting steps- Pipette automatically. switches into standby mode after 5 min. of inactivity- EC Conformity - available- Battery - Lithium polymer (pipette can operated even when it get charged)- Ability to do pipetting in fully charged battery - Approx. 1400 cycles in the Pipitting mode- USB interface for software update- History function - the last 10 dispensing settings (volumes, speed) are automatically saved and can be accessed- Adjustment to environment - Altitude above sea level can be fedded from 0 meter to 5000 meter- GLP support: Password protection for Programs and adjustment- Service interval warning - Warning message is displayed to remind user about the required maintenance or calibration based on: a) Time interval (months defined by user) b) Cycles interval (no. of aspirate-dispense steps defined by user) <p>Functions</p>

- Auto Dispense
- Dispense
- Pipetting
- Pipetting and mixing
- Manual pipetting
- Fixed volumes - Up to 10 different pipetting volumes can be stored
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- Reverse pipetting - Useful for Viscous liquids (e.g. oil, glycerol) & for foaming solutions (high protein content, serum, plasma, etc.)
- Password protection

The user department has submitted proprietary Article certificate in addition to one submitted by company.

The above documents are being uploaded on AIIMS WEBSITE for open information to invite objection, comments, if any, from any manufacturer regarding proprietary nature of the item within 15 days from the date of issue/uploading of the notification giving reference **F. No 22/IRCH/SSK/L.O/16-17**. The comments should be sent to stores officer, Dr. BRAIRCH AIIMS on or before 02/06/2016, up to 4:30 p.m failing which it will be presumed that any other vendor/company is having no comment to offer and case will be decided purely on merits.


Stores Officer
Dr. BRAIRCH

Encl:

- PAC Certificate (enclosed)

eppendorf^{AG}

24th August 2012

TO WHOM IT MAY CONCERN

We hereby certify that the "Eppendorf Xplorer Electronic Pipettes" & "Eppendorf Xplorer plus Electronic Pipettes" are the proprietary instruments manufactured by M/s. Eppendorf AG, Germany.

To the best of our knowledge, there are no instruments available in the market with identical specification.

Thank you,

Yours sincerely,

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