



अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स) कल्याणी

All India Institute of Medical Sciences (AIIMS) Kalyani

(स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार के तत्वावधान में एक सांविधिकनिकाय)

(A Statutory Body under the Aegis of Ministry of Health and Family Welfare, GOI)

राष्ट्रीय राजमार्ग – 34, बसन्तपुर, सागूना, कल्याणी, ज़िला – नदिया, पश्चिम बंगाल - 741245

NH-34 Connector, Basantapur, Saguna, Kalyani, District Nadia, West Bengal 741245

WEB CHALLENGE NOTICE

Ref.No: 686/PHYLGY/PROC/GEM/9/2024-PHY/WC-11

Date: 03/03/2025

The notice is being uploaded on the web site www.aiimskalyani.edu.in, [e-wizard](#) and CPPP.

Sub: Verification and Justification of proprietary nature of the items through 21 days WEB Challenge on the official website of AIIMS Kalyani, e-wizard and CPPP before Procurement of “AlgoMed & AlgoMed MMS Software (Automated handheld device with software for measuring pressure for assessing deep tissue Pain Perception)” for the Department of Physiology, AIIMS Kalyani against proprietary article certificate of the Original Equipment Manufacturer (O.E.M.). Inviting Comments thereon.

Department of Physiology, AIIMS Kalyani intends to buy “AlgoMed & AlgoMed MMS Software (Automated handheld device with software for measuring pressure for assessing deep tissue Pain Perception)” make by M/s Medoc Ltd. (Address: Ha'Dekel Street, PO Box 423, Ramat Yishai,3009500, Israel)

M/s Medoc Ltd, Israel declared in their company’s letter head that M/s. Aerobe Pvt Ltd, (Address: 5th Floor, Ghanshyam House, 25, Nehru Place, New Delhi 110019, India) is the authorized distributor of “AlgoMed & AlgoMed MMS Software (Automated handheld device with software for measuring pressure for assessing deep tissue Pain Perception)”. Thus, these items may be purchased from M/s. Aerobe Pvt Ltd, New Delhi.

The Original Equipment Manufacturer (OEM) M/s Medoc Ltd, Israel has been declared in the Proprietary Certificate provided in their company’s letter head that they are the sole manufacturer of the “AlgoMed & AlgoMed MMS Software (Automated handheld device with software for measuring pressure for assessing deep tissue Pain Perception)”.

The notice is being uploaded for general information of prospective Manufacturer/ Authorized Distributor/Dealer to submit their objection/ comments, if any, on proprietorship of the “AlgoMed & AlgoMed MMS Software (Automated handheld device with software for measuring pressure for assessing deep tissue Pain Perception)” make: M/s Medoc Ltd. (Address: Ha'Dekel Street, PO Box 423, Ramat Yishai,3009500, Israel), they may submit their proposal along with specifications, supported by all documentary evidence and a price quotation for the above said items.

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The objection/proposal/comments, if any should be sent in sealed cover to the Office of the Chairperson, Procurement Cell, AIIMS, Kalyani, P.O.- Ghoragacha, NH-34 Connector, Basantapur, Saguna, Kalyani, District-Nadia, West Bengal- 741245. Or through email to web_challenge@aiimskalyani.edu.in, so as to reach on or before 21 days from the web published date (before 5:00 pm) failing which it will be presumed that no other firm is interested to offer comments/protest/object and case will be decided on its merits.

The "Ref No. 686/PHYLGY/PROC/GEM/9/2024-PHY/WC-11 on or before 21 days from the web published date (before 5:00 p.m.) should be superscripted on sealed envelope.

Enclosures:

1. Proprietary Certificate of Manufacturer **M/s Medoc Ltd. (Address: Ha'Dekel Street, PO Box 423, Ramat Yishai,3009500, Israel)**
2. Authorization Certificate provided by the **O.E.M** to the Authorized Distributor **M/s. Aerobe Pvt Ltd, (Address: 5th Floor, Ghanshyam House, 25, Nehru Place, New Delhi 110019, India)**
3. Technical Specifications

Signed by

Oinam Gambhir Singh

Date: 04-03-2025 11:52:09

Chairperson/Co-chairperson Procurement Cell
AIIMS, Kalyani

Copy to:

1. PS to ED : For kind information please
2. PS to DDA : For kind information please
3. FIC Website : For kind information please.
4. Administrative Officer : For kind information please.
5. FIC, Finance : For kind information please.
6. Indenting Officer : For kind information please

Proprietary Article Certificate

To,

The Executive Director
AIIMS Kalyani
West Bengal, Nadia-741245

Subject: Proprietary Article Certificate for **AlgoMed & AlgoMed MMS Software**

Dear Sir/Madam,

This is to certify that the **AlgoMed & AlgoMed MMS** Software described below is proprietary to **Medoc Ltd** and is manufactured exclusively by us.

AlgoMed & AlgoMed MMS Software:

- I. Name of Product: AlgoMed & AlgoMed MMS Software
- II. Model/Version (if applicable): NA
- III. Key Features and Specifications: Computerized pressure Algometer for assessing deep tissue pain perception.
 - A. Real-time visual & auditory feedback
 - B. Comprehensive test statistics
 - C. Body site selection
 - D. USB Patient Response Unit
 - E. Customizable outcome-based color graphic reports
 - F. Ramp & Hold Protocol
 - G. Allows managing patients, test paradigms and results
 - H. Patient response to pressure threshold and tolerance tests can be recorded
 - I. Test results can be mapped according to a predefined body site
 - J. Test results can be saved, exported to Excel and printed as a customizable report

We affirm that this AlgoMed & AlgoMed MMS Software is unique and not available from any other source and the design, technology, and manufacturing process of this product is proprietary to Medoc Ltd.

Any alternatives or substitutes are not equivalent in terms of performance, quality, or functionality.

This certification is issued for Quotation No: QT-231138 dated 17.11.2023 regarding procurement purposes and to clarify the proprietary nature of the AlgoMed & AlgoMed MMS Software, for the AIIMS Kalyani.

Thank you for your consideration.

Ofrit Bar-Bachar (she/her)
Senior Clinical Specialist
Medoc Ltd.
T: +972.73.320.1044

MEDOC LTD.

Tandra Ghosh
08/12/2024

Dr. Tandra Ghosh
Additional Professor & HOD
Department of Physiology
All India Institute of Medical Sciences
Kalyani, West Bengal - 741245

10Feb2025

LETTER OF AUTHORISATION - Aerobe Pvt. Ltd.

We, Medoc Ltd., located at 1 Ha'Dekel Street, Ramat Yishai, 3009500, Israel.
Hereby confirm that Aerobe Pvt. Ltd., headquartered at Aerobe Private Limited 5th Floor,
Ghanshyam House, 25 Nehru Place, New Delhi, Delhi 110019, India, is our sole
representative for sales, service and marketing for the territory India and therefore solely
authorized to offer bids, respond to tenders, register or authorizer register, provide after
sales service and support for Medoc Products: PATHWAY ATS / CHEPS, TSA-II, TSA 2,
TSA2 AIR, VSA-3000, VSA 2, Q-Sense, Q-sense CPM, AlgoMed, Medoc Calibration Kit and
all of their associated accessories.

Sincerely,

CEO
Kobi Benita

Kobi Benita

Kobi Benita (Feb 10, 2025 16:54 GMT+2)

Tandra Ghosh
10.2.25

Dr. Tandra Ghosh
Additional Professor & HOD
Department of Physiology
All India Institute of Medical Sciences
Kalyani, West Bengal - 741245



Department of Physiology
शरीर क्रिया विज्ञान विभाग

All India Institute of Medical Sciences (AIIMS), Kalyani
अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स), कल्याणी

(A Statutory Body under the Aegis of Ministry of Health and Family Welfare, GOI)
(स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार के तत्वाबधान में एक संबिधिक निकाय)

NH-34 connector, Basantpur, Saguna, Kalyani, Nadia, West Bengal -741245
राष्ट्रीय राजमार्ग-34, बसंतपुर, सगुना, कल्याणी, नदीया, पश्चिम बंगाल-741245

Specification for Automated handheld device with software for measuring pressure for assessing deep tissue pain perception

Hardware components for Automated handheld device for measuring pressure for assessing deep tissue pain perception

- Automated, Computerized handheld device for measuring pressure for assessing deep tissue pain perception.
- Quantify pressure response in the evaluation of various pain conditions and monitor treatment effectiveness.
- Features:
 - Graphic LCD display of the test including applied pressure change rate.
 - Display - 160X100 LCD with display update of 8 per second
 - Ergonomic handle for easy grip, and support various tip sizes.
 - Auto calibrate
 - Tip size of pressure analyzer - 1 cm²
 - Communication USB
 - Database SQL server compact edition
 - Load cell up to 50 lbf (25 kgf)
 - Accuracy $\pm 0.3\%$ F.S
 - Resolution: 0.05 lbf
 - Internal Memory of device - 500 Data Point Memory
 - Standardized stimulus for repeatability.
- Includes a Patient response unit to record, to start or stop the test and for measuring pressure threshold and tolerance tests.

Software Details for Automated handheld device for measuring pressure for assessing deep tissue pain perception.

- **Licensed & Originality**
 - Software is original and lifetime licensed
- **User interface**
 - Able to record test results mapped according to the predefined body site, and be able to save, export to excel and print as a customizable report.

Tandra Ghosh
22.3.24

Dr. Tandra Ghosh
Additional Professor & HOD
Department of Physiology
All India Institute of Medical Sciences
Kalyani, West Bengal - 741245

- Display test statistics according to selected test methods.
- Pressure units to support KPa; Kgf/cm² and lbs/in²
- Stimuli Protocol Limits (Threshold, tolerance), ramp and hold, it should allow managing patients, test paradigms and results.
- The ability to interface with the computer and measure/control the rate of ascent, gives a more standardized stimulus for repeatability.
- Able to record test results mapped according to a predefined body site, and be able to save, export to Excel and print as a customizable report.
- Produce real-time audio feedback to control and monitor applied pressure change rates.
- **Report generation**
 - Offer outcome-based reports with built-in- templates.
 - Ability to compare previous data of a patient between body sites or over time.
 - Ability to change parameters of the test: units, rate of ascent, maximum pressure applied.
 - Comprehensive test statistics
 - Customizable outcome-based colour graphic reports
 - Body site selection, Calibration verification weight, Ramp & Hold Protocol

Compatibility and Other Requirements

- **Operating system requirement, Warranty & maintenance criteria:**
 - Software operating system - Microsoft 11/Updated linux system
 - Firm must quote 5 years warranty
 - The firm must quote 5 years CMC after completion of 5 years warranty.
 - Onsite training & maintenance should be provided to the user by the vendor.
- **Medical Device Regulations**
 - Compliance with relevant regulations (FDA, CE certified/ ISO). **Quality assurance may be verified and checked from Standardisation Testing and Quality Certification Directorate (STQC) or National test house**
- **User Documentation**
 - Comprehensive user Manual. Online Support Resources.

Tandra Ghosh
22.3.24

Dr. Tandra Ghosh
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