



DEPARTMENT OF CARDIO VASCULAR & THORACIC SURGERY
JAWAHARLAL NEHRU MEDICAL COLLEGE
ALIGARH MUSLIM UNIVERSITY
ALIGARH -202002

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Chairperson

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Enquiry/Quotation

Sealed tender on two bid system invited from the intending manufacturer distributor for Supply & installation of **SENSOR CASSETTE FOR ABG Machine of SIZE 100/60, 200/60,300/60,100/30,200/30,300/30,300/15**

SPECIFICATION FOR SENSOR CASSETTE FOR ABL 80 FOR SIZE 100/60,200/60, 300/60,100/30,200/30,300/30& 300/15

1. Cassette should have all parameters like pH, pCo₂, pO₂, Hct, cK⁺, Na⁺, K, cCa²⁺, cCl⁻ and Lactate (as an optional parameter)
2. On board stability of the cassette should be either 30 or 60 days.
3. All the electrodes should be inbuilt in the cassette.
4. All the cassettes and Solution pack should be in separate unit.
5. Sample volume should not be more than 70 micro litre.
6. Cassette and Solution pack should be compatible with ABL 80 basic analyser.

SPECIFICATION FOR ARTERIAL BLOODS SAMPLER & CAPILLARIES FOR ABL 80

1. Sampler should be preheparinized with dry electrolyte balanced heparin .
2. Sampler should be 80 IU electrolyte balanced heparin, coated on cellulose fiber.
3. Sample volume should be 0.5-2.0ml

(Dr.Mohd.Azam Haseen)
Chairman

CHAIRPERSON
Deptt. of Cardio Vascular & Thoracic Surgery
J. N. Medical College
A.M.U., Aligarh

Note:

1. Firm should be registered in our central purchase office
2. Additional features(s) would be an advantage.