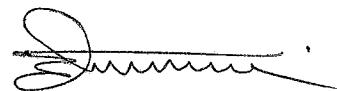


SPECIFICATIONS OF SEMI AUTOMATED URINE TEST STRIP ANALYZER

- Analyzer meant for quantitative analysis of Urine analysts using reflectance photometry principle.
- The analyzer must have the flexibility to select 3 different analysis modes.(General, one by one, quick mode)
- Throughput of minimum 500 tests/hour and can be upgraded to maximum.
- Should be able to analyze – 11 parameters – Leucocytes, Nitrite, Urobilinogen, Protein, pH, Blood, Specific - Gravity, Ketones, Bilirubin, Glucose and Micro Albuminuria (optional).
- Test wave length should be 460nm to 660 nm.
- Should have powerful sensor to automatically detect the presence of Urine Strips on the measuring area.
- Should have touch screen/key pad for patient name and sample ID management system.
- Should have built in higher speed thermal printer.
- Can be connected with external bar code reader.
- Should have storage capacity 1000-1500 patients' result and 50 QC result.
- Should have flagging facility to demonstrate normal and abnormal results.
- Firm should quote rates of Multi parameter strip and Albumin and Sugar strip and provide 10x100 strips of multi parameter.
- Unit should be ISI/CE/USFDA approved.
- UPS of with minimum half an hour backup AC 1.5 ton should be provided.
- Technical final approval will be after demonstration.
- **CAMC for five years** after Expiry of Two years Guarantee period.



Executive Director (EPM)
Rajasthan Medical Services Corporation Ltd.,

Jaipur

