

Glucose Meter System and Supplies
Specifications

This contract will be utilized by all four regional mental health hospitals.

Middle Tennessee Mental Health Institute
221 Stewarts Ferry Pike
Nashville, TN 37214

Moccasin Bend Mental Health Institute
100 Moccasin Bend Road
Chattanooga, TN 37405

Western Mental Health Institute
11100 Old Hwy 64
Bolivar, TN 38008

Memphis Mental Health Institute
651 Court Avenue
Memphis, TN 38103

TO INCLUDE THE FOLLOWING ITEMS:

- Meter
- Base For Charging Meter
- Accessory Box
- Notebook Computer w/Software For Downloading Information
- ROCHE ACCU-CHEK INFORM 2 System (Or Equal)

SPECIFICATION FOR THE GLUCOSE METER:

- Shall Be A Handheld Meter
- Shall Have An Alpha - Numeric Touch Screen
- Shall Have A Lithium Rechargeable Battery
- Shall Require No Routine Maintenance
- Shall Meet JCAHO & Facility Patient Identifier Requirements With A 2 Patient Identifier Input, (1 Is Patient Name; Other Is Patient 5-6 Place Patient #)
- Shall Have Alpha-Numeric Data Entry,
- Shall Have Laser That Scans From Beneath The Meter
- Shall Have Manual Test Entry
- Shall Have Palm Pilot Alpha Numeric Touch Screen
- Shall Have Storing Test Results (With Patient ID) Scan/Touch Up To 20 Alpha-Numeric Characters
- Shall Have Dosing Technique (Side Dose Capillary Action)
- Shall Have Hematocrit 20-65% <200MG/DL 20-55%>200 MG/DL
- Shall Have Reading Range/Linearity 10-600 MG/DL
- Shall Have Maximum Reading Time Of 26 Seconds
- Shall Provide a minimum of 1,000 Patient Test Results
- Shall has customizable QC and patient comments

- Shall Have QC and Operator Lock Outs
- Shall Have the Ability to Re-Dose If Not Enough Blood
- Shall Have a Sample Size of 4 UL or Less
- Shall Have Bar Code Scanning for Operator ID, Patient ID, or Test Strips
- Shall Have Comment Codes, Customized Alpha Numeric Text, Up To 3 Comments Per Test Results With Built- In Help Screen
- Shall Have Critical Result Message With Pop-Up Screen And 100 Character Text Message
- Shall Have Normal, Critical + Amr Ranges Displayed On The Screen That Can Be Customized By Agency
- Shall Have Calibration Capabilities
- Shall Have Documented Correlation To NCCLS Reference Standard Of Hexokinase

SPECIFICATIONS FOR THE BASE UNIT

- Shall Be Compatible With The Above Meter
- Shall Be Capable Of Recharging Battery For Above Meter

SPECIFICATIONS FOR ACCESSORY BOX

- Shall Be Specifically Designed To Hold Glucose Meter, Glucose Strips, And Controls
- Should Have Space Available For Additional Supplies For Safety Of Equipment During Transport To Patient Bedside

NOTEBOOK SPECIFICATIONS

- Hp Compaq Business Notebook Nc 6000 Series (Or Equal)
- Shall Include Rals Data Management Software (Or Equal)
- Shall Have Mobile Minimum Intel Pentium 4 1.8 Ghz Processor-M
- Shall Have Minimum 30-60 Gb High Capacity Hard Drive
- Shall Have Minimum Microsoft Windows 2000 Professional
- Shall Have Connectors/Ports For 9-Pin Serial Port, Usb Port, Rj-11, Rj-45
- Software Provided With Laptop Is To Be Configured Specifically To Work With Provided Laptop And Shall Be Supported And Validated.
- All Software Upgrades Shall Be Provided At No Cost To The State Of Tennessee During The Length Of The Contract.
- The components of this system that are being leased shall be replaced or repaired at no charge to the facility for the length of the contract. If necessary, replacement of glucometers shall be accomplished via overnight delivery.

SPECIFICATION FOR MAINTENANCE OF EQUIPMENT BEING LEASED:

“State Of The Art” in specimen handling and testing protocol equipment will remain at the state agency during the contract period, but will remain the property of the vendor. The vendor will maintain all equipment in proper working condition or replace improperly functioning equipment at no cost to the State unless the State is guilty of negligence in the operation of said equipment. If repairs cannot be made by telephone instructions to agency personnel, replacement parts and equipment shall be shipped to the State by overnight delivery to be received the next day at no additional charge to the State. There shall be a 2 hour telephone response time. The vendor will be responsible for all shipping charges for the shipment of the equipment to and from the State agency. The State will not be responsible for replacement of equipment in event of loss due to fire, theft or water damage. The equipment

shall remain the property of the manufacturer and shall be maintained based on manufacturer's specifications. This system shall also include training of facility personnel at each location.

- Training shall be based on the needs of each State agency.
- Training shall be provided at no additional cost to the State
- Training shall include correct usage of glucometers, software, and all applicable accessories
- Training shall include training of personnel designated as trainers by the State

TECHNICAL SUPPORT

Successful vendor shall provide technical support 24 hours a day/365 days a year with telephone technical support person. Telephone response shall be within 2 hours after the initial call. Vendor shall provide toll free number for telephone technical assistance. Equipment shall be operational within two days after service call has been made.

LANCETS, BLOOD, SAFETY FOR USE WITH ABOVE METER

- Shall be a single use safety lancet
- Shall have a shelf life of at least 12 months
- Shall have an unchanged shelf life when opened
- Shall have reagent/test strips that are for room temperature storage
- Roche Accu-Chek safe-t-pro lancets # 03136752001(or equal)

LANCETS, BLOOD, SAFETY FOR USE WITH ABOVE METER

- Shall be adjustable depth for 1.3 mm, 1.8mm or 2.3mm
- Roche Accu-Chek safe-t-pro plus lancets # 03448622001(or equal)

TEST STRIPS, GLUCOSE FOR USE WITH ABOVE METER

- Roche Accu-Chek Inform 2 test strips # 05942861001(or equal)

CONTROLS (2 LEVELS PER BOX) (1 HIGH, 1 LOW) IN MIN 2.5 ML BOTTLES

- Roche Accu-Chek Inform 2 # 05213509001(or equal)

LINEARITY SOLUTION KIT, ROCHE ACCU-CHEK INFORM 2

- Roche Accu-Chek Inform 2 # 0587116600 (or equal)

ACCESSORY KIT, ACCU-CHEK INFORM 2

- Roche Accu-Chek Inform 2 # 05060281001(or equal)
- Base unit light vir, Accu-Chek Inform 2
- Roche Accu-Chek Inform 2 Base Unit Vir Kit # 05501300001 (or equal)
- Roche Accu-Chek Inform 2 # 05868777001(or equal)
- Code Key Reader, Accu-Chek Inform 2
- Roche Accu-Chek Inform 2 # 04884671001(or equal)