



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
DPS0740

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
JOHN ABBOTT
304-558-2544

RFQ COPY
 TYPE NAME/ADDRESS HERE

SOS Services
1069 Jamerson Road
Marietta, GA 30066

WEST VIRGINIA STATE POLICE

4124 KANAWHA TURNPIKE
 SOUTH CHARLESTON, WV
 25309 304-746-2141

DATE PRINTED 05/30/2007	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: **06/13/2007** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
REQUEST FOR QUOTATION						
THE PURCHASING DIVISION IS SOLICITING BIDS FOR THE WEST VIRGINIA STATE POLICE TO PROVIDE EIGHT (8) COMPUTERIZED POLYGRAPH SENSOR BOXES/MACHINES.						
ATTACHMENTS: 1. SPECIFICATIONS 2. PURCHASING AFFIDAVIT						
0001	1	LS		680-68	UNIT PRICE \$ 4,500 ⁰⁰ X 8 =	EXTENDED PRICE \$ 36,000 ⁰⁰
COMPUTERIZED POLYGRAPH SENSOR						
VENDOR PREFERENCE CERTIFICATE						
CERTIFICATION AND APPLICATION* IS HEREBY MADE FOR PREFERENCE IN ACCORDANCE WITH WEST VIRGINIA CODE, 5A-3-37 (DOES NOT APPLY TO CONSTRUCTION CONTRACTS).						
A. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:						
<input type="checkbox"/> BIDDER IS AN INDIVIDUAL RESIDENT VENDOR AND HAS RESIDED CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR <input type="checkbox"/> BIDDER IS A PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR AND HAS MAINTAINED ITS HEAD-QUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING						

RECEIVED
 2007 JUN 26 A 10:55
 PURCHASING
 STATE

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>David E. Somers</i>	TELEPHONE 770 517 7730	DATE 6/15/07
TITLE President	FEIN 58-2051819	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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BID OPENING DATE: 06/13/2007 BID OPENING TIME 01:30PM				

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>THE DATE OF THIS CERTIFICATION; OR 80% OF THE OWNERSHIP INTEREST OF BIDDER IS HELD BY ANOTHER INDIVIDUAL, PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR WHO HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p>() BIDDER IS A CORPORATION NONRESIDENT VENDOR WHICH HAS AN AFFILIATE OR SUBSIDIARY WHICH EMPLOYS A MINIMUM OF ONE HUNDRED STATE RESIDENTS AND WHICH HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA CONTINUOUSLY FOR THE FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION.</p> <p>B. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p>() BIDDER IS A RESIDENT VENDOR WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES WORKING ON THE PROJECT BEING BID ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID;</p> <p>OR</p> <p>() BIDDER IS A NONRESIDENT VENDOR EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS OR IS A NONRESIDENT VENDOR WITH AN AFFILIATE OR SUBSIDIARY WHICH MAINTAINS ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES OR BIDDERS' AFFILIATE'S OR SUBSIDIARY'S EMPLOYEES ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Daniel E. Sornouse</i>	TELEPHONE 770 517 7730	DATE 6/15/07
TITLE <i>President</i>	FEIN 58 2051819	ADDRESS CHANGES TO BE NOTED ABOVE

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25309 304-746-2141

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BID OPENING DATE: **06/13/2007** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID.</p> <p>BIDDER UNDERSTANDS IF THE SECRETARY OF TAX & REVENUE DETERMINES THAT A BIDDER RECEIVING PREFERENCE HAS FAILED TO CONTINUE TO MEET THE REQUIREMENTS FOR SUCH PREFERENCE, THE SECRETARY MAY ORDER THE DIRECTOR OF PURCHASING TO: (A) RESCIND THE CONTRACT OR PURCHASE ORDER ISSUED; OR (B) ASSESS A PENALTY AGAINST SUCH BIDDER IN AN AMOUNT NOT TO EXCEED 5% OF THE BID AMOUNT AND THAT SUCH PENALTY WILL BE PAID TO THE CONTRACTING AGENCY OR DEDUCTED FROM ANY UNPAID BALANCE ON THE CONTRACT OR PURCHASE ORDER.</p> <p>BY SUBMISSION OF THIS CERTIFICATE, BIDDER AGREES TO DISCLOSE ANY REASONABLY REQUESTED INFORMATION TO THE PURCHASING DIVISION AND AUTHORIZES THE DEPARTMENT OF TAX AND REVENUE TO DISCLOSE TO THE DIRECTOR OF PURCHASING APPROPRIATE INFORMATION VERIFYING THAT BIDDER HAS PAID THE REQUIRED BUSINESS TAXES, PROVIDED THAT SUCH INFORMATION DOES NOT CONTAIN THE AMOUNTS OF TAXES PAID NOR ANY OTHER INFORMATION DEEMED BY THE TAX COMMISSIONER TO BE CONFIDENTIAL.</p> <p>UNDER PENALTY OF LAW FOR FALSE SWEARING (WEST VIRGINIA CODE 61-5-3), BIDDER HEREBY CERTIFIES THAT THIS CERTIFICATE IS TRUE AND ACCURATE IN ALL RESPECTS; AND THAT IF A CONTRACT IS ISSUED TO BIDDER AND IF ANYTHING CONTAINED WITHIN THIS CERTIFICATE CHANGES DURING THE TERM OF THE CONTRACT, BIDDER WILL NOTIFY THE PURCHASING DIVISION IN WRITING IMMEDIATELY.</p> <p>BIDDER: <u>Daniel E Sornow</u></p> <p>DATE: <u>6/15/07</u></p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Daniel E Sornow</i>	TELEPHONE 770 517 7730	DATE 6/15/07
TITLE PRESIDENT	FEIN 58 205 1819	ADDRESS CHANGES TO BE NOTED ABOVE

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DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
05/30/2007				

BID OPENING DATE: **06/13/2007** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
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SIGNED: *Daniel E. Serna*
 TITLE: *President*

* CHECK ANY COMBINATION OF PREFERENCE CONSIDERATION(S) IN EITHER "A" OR "B", OR BOTH "A" AND "B" WHICH YOU ARE ENTITLED TO RECEIVE. YOU MAY REQUEST UP TO THE MAXIMUM 5% PREFERENCE FOR BOTH "A" AND "B". (REV. 12/00)

NOTICE

A SIGNED BID MUST BE SUBMITTED TO:

DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 BUILDING 15
 2019 WASHINGTON STREET, EAST
 CHARLESTON, WV 25305-0130

THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:

SEALED BID

BUYER: **JOHN ABBOTT**
 RFQ. NO.: **DPS0740**
 BID OPENING DATE: **6/13/2007**

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Daniel E. Serna</i>	TELEPHONE 770 517 7730	DATE 6/15/07
TITLE <i>President</i>	FEIN 58 2051819	ADDRESS CHANGES TO BE NOTED ABOVE

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SHIP TO
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25309 304-746-2141

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
05/30/2007				

BID OPENING DATE: **06/13/2007** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
BID OPENING TIME:				1:30 PM		
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:						
				770 517 8410		
CONTACT PERSON (PLEASE PRINT CLEARLY):						
				DAN SASNOWSKI		
***** THIS IS THE END OF RFQ						DPS0740 ***** TOTAL: <u>\$36,000.00</u>

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE Daniel E Sosnowski	TELEPHONE 770 517 7730	DATE 6/15/07
TITLE PRESIDENT	FEIN 58 2051819	ADDRESS CHANGES TO BE NOTED ABOVE

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SOS SERVICES, INC
1069 JAMERSON RD
MARIETTA, GA 30066
ATTN: DAN SOSNOWSKI

SHIP TO

WEST VIRGINIA STATE POLICE
4124 KANAWHA TURNPIKE
SOUTH CHARLESTON, WV
25309 304-746-2141

DATE PRINTED 06/11/2007	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: **06/28/2007** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM #01 THIS ADDENDUM IS ISSUED TO EXTEND THE BID OPENING DATE TO 6/28/2007; 1:30 PM.						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE Daniel E Sosnowski	TELEPHONE 770 517 7730	DATE 6/15/07
TITLE President	FEIN 58 2051819	ADDRESS CHANGES TO BE NOTED ABOVE

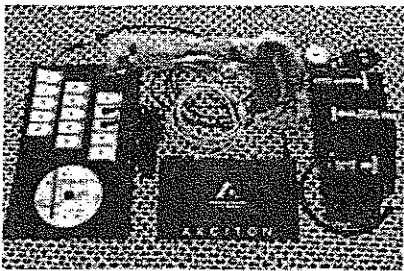
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WEST VIRGINIA STATE POLICE POLYGRAPH UNIT SPECIFICATIONS

Computerized Polygraph System capable of operation on DOS and Windows operating systems and a five channel Sensor Box capable of monitoring Upper and Lower Pnuemograph, GSR, Cardio and countermeasure detection pad. (Accessories equipment compatible for all five channels) The software should be capable of most scoring chart algorithm, pharmaceutical dictionary software and preferred to read Axciton charts.

Currently, the State Police polygraph unit archives charts and graphs from previous polygraph examinations that are only accessible with Axciton equipment. The unit must have access to these records for pending criminal or civil court where decisions rendered by Troopers assigned to the polygraph unit may be questioned and for others reasons such as quality assurance and training purposes. **If bidding an equal, the equipment must have the capability to access the Axciton archived charts from prior examinations conducted by the unit.**



Five Channel 16 bit Sensor Box & USB Cable

~~Advanced military Countermeasure Motion Sensor Pad~~

~~Latest Axciton Polygraph Software~~

CHART ANALYSIS© Computerized Polygraph Chart Scoring Algorithm or equal

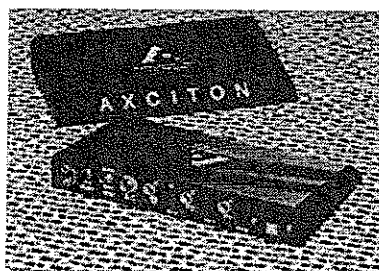
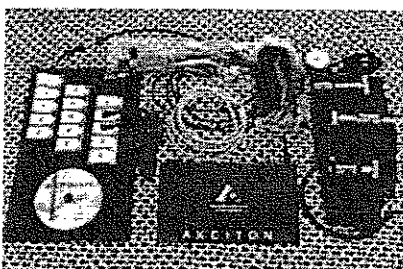
Axciton Pharmaceutical Dictionary Software (APD), or equal.

Upper and Lower Pneumographs with extension chains, cardio assembly with 3 cuffs, GSR assembly, motion pad.

Instructional Manual, Video

- ✓ Upper and Lower Pneumographs
- ✓ Sphygmomanometer Assembly with 3 cuffs
- ✓ GSR assembly
- ✓ Motion Sensor (available only with a 5 channel sensor box)

- Serial Cable
- Pharmaceutical Dictionary software or equal
- Axciton Polygraph Software for Windows or equal
 - Including: Axciton's Exclusive Chart Enhancement Tools or equal
- ✍️ AXCITON CHART ANALYSIS SOFTWARE or equal
- ✍️ 3 YEAR UNCONDITIONAL WARRANTY ON SENSOR BOX



Minimum Computer Requirements

Axciton Polygraph software for Windows version 2.31 and higher, or equal, shall run on the following windows operating systems; Win98, WinNT, WinME, Win2k, WinXP.

The West Virginia State Police will provide at a minimum a computer having the following specifications:

Minimum Specifications for agency provided computer equipment:	
450 MHz Processor or higher	
128Mb RAM	
Windows Operating System	
Serial Port	
CD ROM	
TFT monitor or Active Matrix for Laptops	
16Mb Graphics Card	

STATE OF WEST VIRGINIA
Purchasing Division**PURCHASING AFFIDAVIT**

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

LICENSING: Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY: The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: SOS SERVICES INC

Authorized Signature: Donal E. Somers

Date: 6/15/07

S. O. S. SERVICES, INC.

Polygraph Testing, Consulting, Training Seminars

June 24, 2007

Department of Administration
Purchasing Division
Building 15
2019 Washington Street East
Charleston, WV 25305-0130

Reference: RFQ# DPS0740

As an authorized representative of Lafayette Instrument Company, I would like to submit this formal bid for consideration regarding the above referenced RFQ. I realize that this bid is offering an alternative Polygraph Instrument as specified in the request but this equipment meets and exceeds the current specifications. Lafayette is the only manufacturer of an instrument capable of recording seven physiological channels. **The current software is also capable of opening archived charts and graphs from previous polygraph examinations that were conducted on the Axciton system.**

The Lafayette Polygraph System, **LX4000-SW Basic System**, will consist of the following:

LX 4000 DAS Polygraph Interface, allows up to 7 recording parameters (channels)
Latest LX 4000 Software Windows version 9.8, which is capable of accessing Axciton archived charts, and chart enhancement tools

USB Cable

Applied Physics Laboratory Polyscore Computerized Polygraph Chart Scoring Algorithm

Lafayette Drug Reference Dictionary Software

Extensive Instruction Manual

Upper Pnuemo Gold Sensor with extension chains

Lower Pnuemo Bronze Sensor with extension chains

Cardio Pump Bulb and Gauge Assembly with choice of three cuffs

GSR/GSC Finger Electrode Assembly

Countermeasure Motion Sensor Pad

3-year unconditional warranty on Sensor Box

Lafayette Instrument would like to be your provider of this type of equipment and will work with your agency in order to do so. If you have any questions regarding this proposal, please contact me at 1-800-948-0539 or by e-mail, SOS4911@aol.com. Thank you for giving us the opportunity to earn your business.

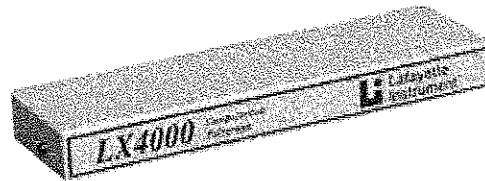
Sincerely,



Daniel E. Sosnowski, M.S.

DES/ms
Enclosures

DAS System without Computer Model LX4000-SW



Product Information

Basic DAS System without Computer.

Product Description

The LX4000 computer polygraph system records, stores and analyzes physiological changes during a polygraph examination. The LX4000 system combines conventional polygraph procedure with a sophisticated state of the art computer. Results are derived from the following traditional physiological parameters:

- Pneumo - Two Respiration Input Channels
- EDA - Galvanic Skin Response
- Cardio - Blood Volume/Pulse Rate

We currently offer a Plethysmograph (PLE) Model 76599LX to measure finger pulse and blood volume, Activity Sensor Model 76878US to measure any movement by the subject to help identify countermeasures, a Countermeasure Detection System Model 76876US to detect mental or physical countermeasures used by a subject during examination. A total of seven channels can be recorded at one time.

Charts are recorded in much the same manner as conventional polygraph instrumentation with a smooth scrolling display moving from right to left. The tracings recorded are in real-time and are truly rectilinear, so charts can be easily interpreted. See polygraph software page for a sample of the tracings. The system can be operated using a mouse/pointing device or the keyboard.

Hardware Innovations:

- Our new USB Interface enables the LX4000 to communicate with virtually any Windows based PC computer.
- The LX4000 is capable of simultaneously displaying and recording seven input signals
- The LX4000 is Small and Compact, making transporting it even easier.
- The Redesigned EDA Circuit has a greater operating range, increased sensitivity and subject isolation.
- LX 9.8 Software Innovations
- Windows Media Video (WMV) Support
- Redesigned Preferences Window

- You can now customize background colors and change the "Look and Feel" of your system
- Print Capability
- Customized Personal History Print
- A photo and/or finger print of the subject may now be recorded and stored for later I.D.
- Medium Size Toolbar Icons
- Wide X and XX Markers
- Redesigned Annotation Toolbars
- Import Photo
- Watermark Support
- Drug Reference Seeding
- Improved Diagnostic Technical Support
- Video recording and playback capabilities
 - Enhanced CD/DVD Recording Support
 - Preview Only Audio/Video Mode
 - Reset to Default Capability
 - Support for Additional Video Compressors
- Keyboard Shortcut for Centering all Traces

Product Specifications

- **Size:** 10.25" W x 3.25" D x 1.25" H (26.04cm x 8.26cm x 3.18cm)
- **Weight:** 1 lb (454g)
- **Communication Interface:** USB
- **Power Supply Requirements:** Receives All Required Power Through USB Connection
- **Sensor Inputs:**
 - (2) Pneumograph Chest Assembly, +/-80mmHG
 - (1) Cardio Arm Cuff, 0 to 110mmHG
 - (1) EDA, Current Applied to Skin 10mA, 0 to 4VDC
 - (3) Auxiliary Input, 0 to 4V Analog Input
- **Range:** 10Kohms to 2.0Mohms
- **Isolation:** 1500V RMS Temperature:
 - **Operating:** 50°F to 95°F (10°C to 35°C)
 - **Storage:** -40°F to 115°F (-40°C to 46.1°C)
- **Relative Humidity:** 20% to 95% Non-condensating

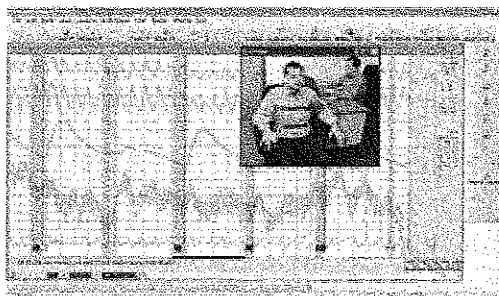
Minimum Computer System Requirements

- 1.0GHz Pentium III or Higher
- 256MB RAM
- 40GB Hard Drive
- Windows 98/ME/2000/XP Operating System (2000/XP Recommended)
- Super VGA (800x600) Monitor
- CD-ROM Required or DVD-RW Recommended
- Keyboard and Microsoft Mouse or compatible pointing device
- Available USB Port
- Digital Sound Card required for Multimedia capabilities
- Digital video camera required for video capture. Logitech Web Camera (QuickCam or

QuickCam Plus for Notebooks recommended)

- External Microphone may be required for recording audio, depending upon host computer's configuration

LX Version 9.9.6 Software Model LXSOFTWARE



Product Information

Windows-based since 1994, our systems offer unparalleled ease of use and proven reliability.
Now Windows Vista Compatible!

Product Description

[For Computer Requirements, click on the 'Specifications' Tab](#)

Now Windows Vista compatible!

The LXSOFTWARE Version 9.9.6 New Features:

- Enhanced Chart Comment Capability
- Remove Sensitive PF Information
- Open Final Report Browse Capability
- Restore PF from Zip File
- Pentax Real-Time Print Quality
- New printing preferences
- Remove Subject Identification from E-mailed PF(s)
- Zip Currently Open PF

Other LX Software Innovations:

- Question Editor Enhancements
- Grid can be enabled or disabled via a preference
- Extended maximum length of login password field to 20 characters
- Improved smoothness of sensor traces
- Video recording and playback capabilities
- CD/DVD recording capabilities for archiving purposes
- Enhanced chart review caliper measurement statistics
- Redesigned personal history: Subject photo and/or finger print may now be recorded and stored for later I.D.
- Color-coded question I.D.s
- Final report enhancement now includes "Questions Asked"

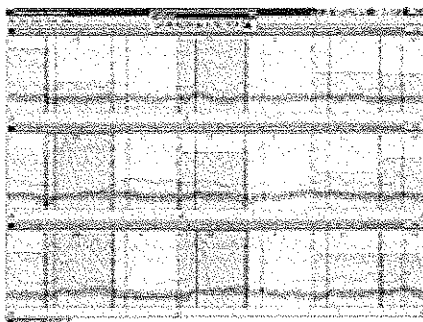
- Window size/sensor position preferences
- Real-time cuff pressure display
- Lafayette Drug Reference
- E-Mail PF
- Delete PF
- Delete Question Set
- Compress & Move PF
- Polygraph Folder
- Question List
- Recording Physiological Data
- Artifact Notation
- Printing Charts
- Scoring
- User List Help Program Final Report Template

Product Specifications

Minimum Computer System Requirements:

- 1.0GHz Pentium III or higher
- 256MB RAM
- 40GB Hard Drive (56MB available space for program)
- Windows® 98/ME/2000/XP/Vista operating system (Windows 2000/XP/Vista recommended)
- Super VGA (800 x 600)
- CD-ROM required and/or DVD-RW recommended for new systems
- Keyboard and Microsoft® Mouse or compatible pointing device
- Available USB Port
- Digital sound card required for multimedia capabilities
- Digital video camera required for video capture. Logitech web camera (QuickCam or QuickCam Pro for Notebooks) recommended
- External Microphone may be required for recording audio, depending upon host computer's configuration (e.g. no built-in microphone), examine/examinee location, ambient noise, etc.

POLYSCORE Full Program Model POLYSCORE



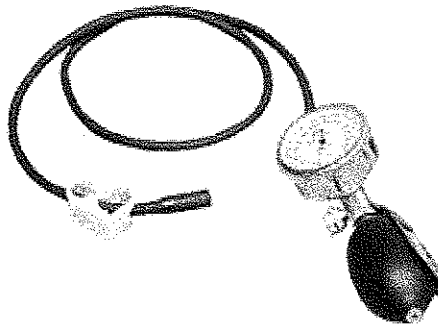
Product Information

The latest version of POLYSCORE is now Windows based for ease of use.

Product Description

POLYSCORE Polygraph Software was created by the Applied Physics Laboratory at Johns Hopkins University. The latest version of **POLYSCORE** is now Windows based for ease of use. It allows you the ability to view and print stacked charts. Another feature that examiners will find valuable, is the on-screen color-coded bar graph display. This feature makes it very easy to graphically display reaction strengths, allowing for easy public/novice interpretation. Additionally, by upgrading to this version of POLYSCORE, current LX users will now be able to fully utilize all of its previously unavailable features.

**Computer Pump Bulb Assembly
Model 76506LX**



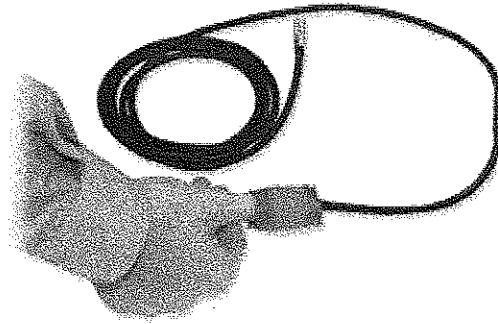
Product Information

This sphygmomanometer assembly includes a pump bulb

Product Description

This sphygmomanometer assembly includes a pump bulb with bleed valve, plastic locking pinch clip, rubber tubing and a bronze quick connect.

**Finger Cuff
Model 76535**



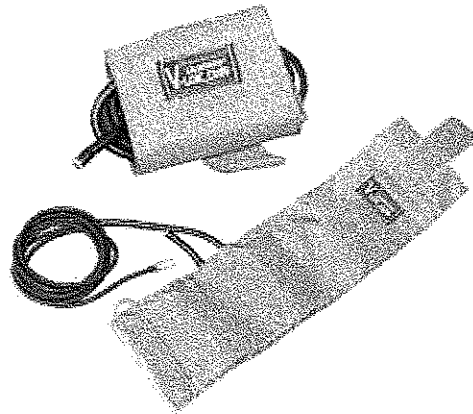
Product Information

Alternative to popular arm cuff. Creates less pressure and is more comfortable for the examinee.

Product Description

Alternative to popular arm cuff. Creates less pressure and is more comfortable for the examinee.

**Golden Universal Accu-Cuff
Model 76530AC**



Product Information

Golden Universal Accu-Cuff Model 76530AC.

Product Description

Universal cuff fits most arm sizes from smallest to largest.

**Kovacik Arm Cuff, 33-47 cm Large Arm
Model 76534**



Product Information

Our patented Kovacik style cuff eliminates problems associated with a loosely wrapped cuff.

Product Description

N/A

**Kovacik Arm Cuff, 10-14 cm Wrist
Model 76532**



Product Information

Our patented Kovacic style cuff eliminates problems associated with a loosely wrapped cuff.

Product Description

N/A

**Kovacic Arm Cuff, 18-26 cm Forearm
Model 76531**



Product Information

Our patented Kovacic style cuff eliminates problems associated with a loosely wrapped cuff.

Product Description

Our patented Kovacic style cuff eliminates problems associated with a loosely wrapped cuff and ensures that the cuff does not shift away from the brachial artery during application. Unique Velcro tab and cuff aperture technique provides a tight "double wrap".

**Kovacik Arm Cuff 23-35 cm Standard
Model 76530**



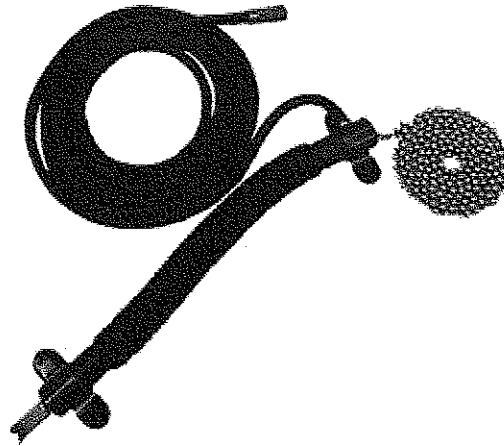
Product Information

Our patented Kovacic style cuff eliminates problems associated with a loosely wrapped cuff.

Product Description

Our patented Kovacic style cuff eliminates problems associated with a loosely wrapped cuff and ensures that the cuff does not shift away from the brachial artery during application. Unique Velcro tab and cuff aperture technique provides a tight "double wrap".

**Pneumo Chest Assembly - Gold
Model 76513-1G**



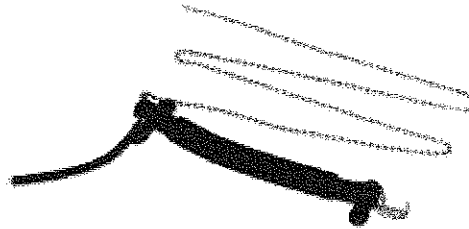
Product Information

Model 76513-1G Gold

Product Description

Only the finest quality materials are used for this pneumo which is 0.75" in diameter, 13" extended and 8" relaxed. There is a 46" beaded chain and 7 feet of rubber tubing. The gold and bronze designation given above refers to the quick connect/disconnects which are fitted to the tubing for easy application and removal of hoses. A 45" Pneumo Chain Extender may also be purchased.

**Pneumo Chest Assembly - Bronze
Model 76513-2B**



Product Information

N/A

Product Description

N/A

**Beaded Chain Extender for All Chest Assemblies
Model 76513BC**



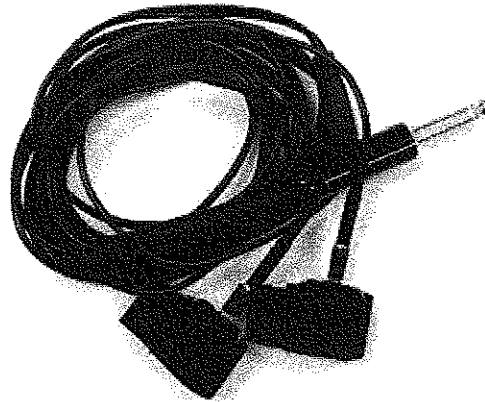
Product Information

Beaded Chain Extender for All Chest Assemblies

Product Description

N/A

**EDA Finger Electrode Set with 1/4" Plug
Model 76640DP**



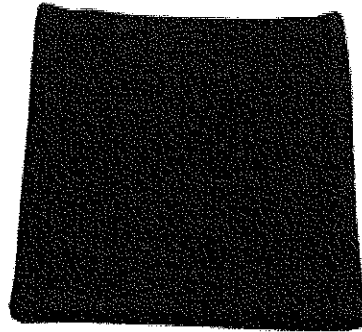
Product Information

Electrodes for Courier II / LX3000

Product Description

The Lafayette finger electrode set has been redesigned for maximum efficiency and serviceability. A simple pin jack connects the cables to the finger plates. The finger plates are made of stainless steel and are fitted with Velcro tape

Electric Activity Sensor Seat Pad Model 76878US



Product Information

The Lafayette Electric Activity Sensor Model 76878US is an accessory to the Lafayette Instrument LX4000 computerized and conventional polygraphs.

Product Description

The Lafayette Electric Activity Sensor Model 76878US is an accessory to the Lafayette Instrument LX4000 computerized and conventional polygraphs. It is designed to detect subtle movements as well as gross movements of a subject during a polygraph examination. By providing a graphic record of subject movement, the Activity Sensor allows the polygraph examiner to concentrate on administering the exam instead of trying to observe movement.

The Activity Sensor is designed to detect movements through sensors mounted in a silicone mold. The sensor pouch is located under the seat of the subject. As the subject moves, pressure changes are detected from the pouch. The Activity Sensor is constructed with multiple sensors to detect movement over the entire area of the seat. Unlike the previous weight sensing Activity Sensors, this unit provides automatic zeroing of the measurement range independent of the weight. It also eliminates the "out of measurement range" problem that frequently occurred on the old Activity Sensor.

The Activity Sensor is a precision instrument capable of detecting very slight subject movement. With the sensitivity of the polygraph set high, the Activity Sensor may detect heartbeats or respiration signals on some subjects. Although the Activity Sensor is very sensitive, its design is kept simple for ease of operation and to provide many years of trouble-free operation. The Activity Sensor plugs into the auxiliary input. When operating with the LX4000, any one of the auxiliary jacks may be used. Once the subject is seated in the chair, the signal can be centered and magnified using the same computer control used on the standard four polygraph signals.

Because of its unique design, the activity sensor can be used on almost any subject chair. Simply lay the pouch on the seat of the chair.

- Unique design allows you to monitor subject movement with any chair the subject may be sitting in with your LX4000
- Designed for maximum sensitivity and portability
- Picks up the most subtle movements via its stable tracing and is very easy to use and interpret