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LX3000-SW Computerized Polygraph System



The **LX3000-SW** Computer Polygraph System can be purchased as a complete system with a laptop or desktop computer, or as a stand-alone Data Acquisition System (DAS) that can be readily connected to your existing computer (compatible with most brands) and printer. When using your own computer with the **LX3000-SW** please note the following Minimum Computer System Requirements:

Minimum Computer System Requirements:

- IBM PC Pentium I 100MHz or Higher, 32Mb RAM, 80Mb Hard Drive
- Windows 95™ or Newer
- Standard VGA, Color Monitor (active matrix display for laptops)
- Mouse or Compatible Pointing Device
- Available Serial Port
- 3.5" Floppy Drive or CD-Rom Drive (for software installation)

System Description:

The **LX3000-SW** computer polygraph system records, stores and analyzes physiological changes during a polygraph examination. The **LX3000-SW** 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
- GSG -** Galvanic Skin Response
- Cardio -** Blood Volume/Pulse Rate

We currently offer a **Model 76599LX** Plethysmograph (PLE) to measure finger pulse and blood volume or a **Model 76875AS** Activity Sensor to measure any movement by the subject to help identify countermeasures. A total of five channels can be recorded at one time.



Charts are recorded in much the same manner as conventional polygraph equipment 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 page 4 for a sample of the tracings. The system can be operated using a mouse/pointing device or the keyboard.

System Accessories

The **LX3000-SW** system comes with the following accessories:



- **LX3000** Data Acquisition System Interface (DAS)
- **LXSOFTWARE** LX Polygraph Software including, the Objective Scoring System (OSS)
- APL's POLYSCORE™ Scoring Algorithm
- **MAN595** Extensive Instruction Manual
- **76513-1G** Pneumo Chest Assembly, Gold
- **76513-2B** Pneumo Chest Assembly, Bronze
- **76640DP** GSR Finger Electrode Assembly
- **76530** Standard Blood Pressure Cuff
- **76506LX** Pump Bulb and Gauge Assembly
- All Necessary Cabling



LX3000-505 & LX3000-605 Computerized Polygraph Systems



*Computer hardware and software may change without notice depending on availability.
Please call for the latest configurations and specifications.*

Whether you are a seasoned computer user or a beginner, our Windows™ integrated system software makes our computerized system completely “user friendly”. Both the **LX3000-505** Laptop system and the **LX3000-605** Desktop system will provide you with a dependable, technologically advanced and easy to use instrument.

Each Laptop/Desktop system comes complete with:

- Laptop/Desktop (Call for spec sheets)
- DAS Interface
- LX Software
- Inkjet Printer (Portable or Desktop)
- Recording attachments
- All necessary cabling
- Extensive User’s Manual
- Free LX Software upgrades for the life of the product (excluding scoring algorithms)
- Our DAS has a 3 year limited warranty on all parts and labor

Some of the benefits of the LX3000 computerized polygraph systems include:

- Fully integrated POLYSCORE™ and OSS scoring algorithms
- Integrated security password and system lockout
- High resolution, real-time graphic display of physiological wave forms
- Windows™ integrated software allows point and click navigation
- Fully integrated word processing template for report capabilities
- Extensive built-in help program with tutorial and trouble shooting sections
- View, score and print charts without the DAS interface attached
- Capable of real-time printing
- Numeric chart evaluation templates

Each Laptop/Desktop system comes complete with either a portable or desktop printer:

Pentax PocketJet II Portable Thermal Printer Model LX-1575

This small, portable printer uses roll thermal paper, **Model LX-1575TCP**, to print laser-quality reports and continuous real-time charts. The optional paper stand, **Model LX-1575STD**, is recommended. The PocketJet II weighs just over a pound and is 2.17”W x 10.4”L.



Desktop Printer Model LX-1580

This HP™ printer uses sheet or banner paper to print color reports and continuous real-time charts.



LX Computerized Polygraph Software



Model LXSOFTWARE

Windows-based since 1994, our systems offer unparalleled ease of use and proven reliability. Over the last 8 years we have continued to add capability and functionality that no one else offers. Our dedicated development staff ensures that you receive the best product possible. Our customers are our most valued source for new ideas. This is evident in the new and improved features that you will find below:

Polygraph Folder:

Individual folders are created for each subject. These folders contain all personal information, charts and reports. Folders can easily be compressed and e-mailed to other locations.

Question List:

Templates can be created by the examiner to store frequently used question lists, eliminating repetitive typing. Any testing technique can be used. Question lists can be pre-programmed in any order for each chart the examiner wishes to record. With our new spell check feature you can eliminate spelling errors within your questions, background information and reports.

Recording Physiological Data:

Physiological responses are displayed in real-time and may be printed simultaneously (with the appropriate printer) or after chart collection. All adjustments to centering and sensitivity are permanently marked and easily identified on the recorded chart.

Artifact Notation:

The examiner can easily mark up to 24 different artifact notations during chart collection with a simple key stroke or mouse-click. Chart notations (comments) can be added post-test and are printed when the chart is printed.

Printing Charts:

Charts can be printed in real-time, as they are being collected (with the appropriate printer), or any time after the test. All necessary test information is automatically printed on the chart.

Scoring:

Many scoring algorithms are now available, including; POLYSCORE™, developed by the Applied Physics Lab (APL) at Johns Hopkins University, Objective Scoring System (OSS), Identifi, developed by Keith Hedges, and Quantitative Evaluation System (QuEST). Both POLYSCORE™ and OSS come standard with our system at no extra charge. In addition to computer scoring, our software comes equipped with scoring sheets that allow the examiner to store numeric chart evaluations. Our system allows multiple score sheets to be recorded. This enables Quality Control or a second reviewer to record their own individual evaluation. To aide in numeric evaluation, our software now offers on-screen measurement calipers.

User List:

Multiple users can be added to a User List allowing more than one examiner to utilize the same system. Only authorized users are allowed access to the program. Once logged in, the examiner's name will be recorded in all appropriate locations.

Help Program:

A context sensitive help program including a tutorial and a troubleshooting section makes the system easy to learn and utilize.

Final Report Template:

User definable report templates for three different word processing programs are included. Choose from Microsoft Write™, included with Windows™-based operating systems, MS® Word™ or Word™ Perfect™.

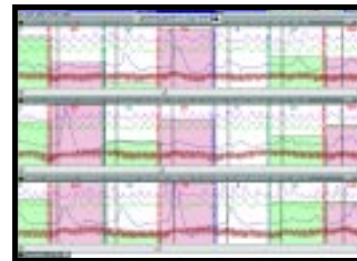
Polygraph Scoring Algorithms

POLYSCORE® Polygraph Software

Applied Physics Laboratory at Johns Hopkins University

Model POLYUPGRD

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.



POLYUPGRD

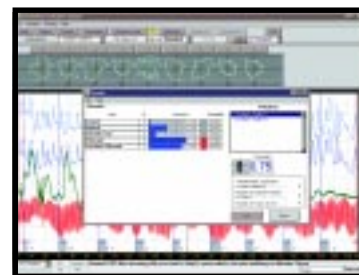
QuEst Polygraph Software

Computerized Polygraph Analysis Software

Designed by Polygraph Examiners FOR Polygraph Examiners

Model LXQUEST

Quantitative Evaluation System (QuEst) allows the examiner to analyze charts without the computer making an interpretation of truth or deception. QuEst graphically displays relative reaction strengths with color-coded bar graph or hodograph. It will analyze any question format, and offers selectable analysis times. Individual standardized charts may be viewed in a variety of time continuums, allowing the examiner a more detailed analysis or a global view.



LXQUEST

Identifi Polygraph Software

Computerized Polygraph Analysis Software Now Available to LX Software Users

Model IDENTIFI

Identifi is now available for the first time to Lafayette users. It scores charts utilizing a three- or seven-position scale. An examiner may choose to analyze relevant questions against weaker adjacent or preceding comparison questions. This algorithm will score many different examination types, including screening tests such as pre-employment and security examinations. Identifi allows the examiner the ability to choose either automated auto-numerical scoring or examiner scoring.



IDENTIFI

Objective Scoring System - OSS (Not Shown)

Manual Numeric Scoring Method (Standard with LX3000 System Software)

OSS is a manual numerical scoring method developed for evidentiary applications. It allows virtually perfect agreement among multiple scorers and it is possible to estimate accuracy from these scores. While the OSS uses far fewer criteria for evaluating data than other systems, it requires scrupulous attention to the scoring protocol to deliver these advantages over traditional 7-position scoring. Not only is this second opinion important, but having an empirical foundation for the analyses that support your conclusion would go a long way toward your credibility in court.

LX3000 Activity Sensor



Activity Sensor Model 76875AS

Lafayette Instrument Company is proud to present our newly redesigned Activity Sensor. The Lafayette **Model 76875AS** Activity Sensor is an accessory to the Lafayette Instrument LX3000 and LX2000 computerized 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 the subject's movement. The Activity Sensor is so precise, with a high sensitivity setting, that it may detect heartbeats or respiration signals on some subjects.

The Activity Sensor's design detects air pressure changes in the air pouches located under the arms, feet, and seat of the subject. The Activity Sensor is constructed with two separate pressure systems, one for the arms and feet and one for the seat. The separate pressure systems provide increased sensitivity by allowing two separate baseline pressures for the system. Subject movements will cause air pressure changes in the pouches.

Because of Lafayette's unique design, the Activity Sensor can be used on almost any subject chair. The air pouches are provided with adjustable latches to secure them to the arms and seat of the chair.

The Activity Sensor is shipped with the following components:

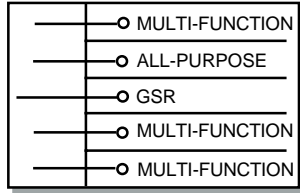
- (1) Activity Sensor Box
- (1) Manifold Block
- (2) Arm Pouches
- (2) Foot Plates
- (1) Seat Pouch
- (2) 7' Connection Tubes
- (1) Pump Bulb



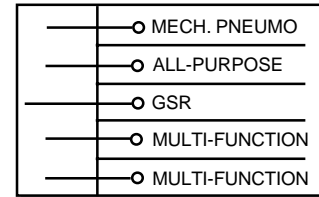
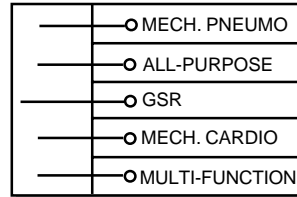


Conventional Polygraphs

5-Pen All Electronic Polygraphs



5-Pen Polygraphs



(Diagram A)

(Diagram B)

Top panel/module layout for all models listed below:

Statesman
Inking
Model 761-96SA (Black)

Thermal
Model 761-65SA (Black)

Statesman
Inking
Model 761-95SA (Black)
(See Diagram A)

Statesman
Inking
Model 761-61SA (Black)
(See Diagram B)

Factfinder II
Inking
Model 762-96SA (Black)

Factfinder II
Inking
Model 762-95SA (Black)
(See Diagram A)

Factfinder II
Inking
Model 762-61SA (Black)
(See Diagram B)

Courier II
Inking
Model 763-98GA (Gold)

Courier II
Inking
Model 763-99GA (Gold)
(See Diagram A)

Courier II
Inking
Model 763-71GA (Gold)
(See Diagram B)

Conventional Polygraphs

4-Pen All Electronic Polygraphs

<input type="checkbox"/>	MULTI-FUNCTION
<input type="checkbox"/>	ALL-PURPOSE
<input type="checkbox"/>	GSR
<input type="checkbox"/>	MULTI-FUNCTION

4-Pen Polygraphs

<input type="checkbox"/>	MECH. PNUEMO
<input type="checkbox"/>	MECH. PNUEMO
<input type="checkbox"/>	GSR
<input type="checkbox"/>	ALL-PURPOSE

Top panel/module layout for all models listed below:

Statesman
Inking
Model 761-69SA (Black)

Thermal
Model 761-64SA (Black)

Statesman
Inking
Model 760-56SA (Black)

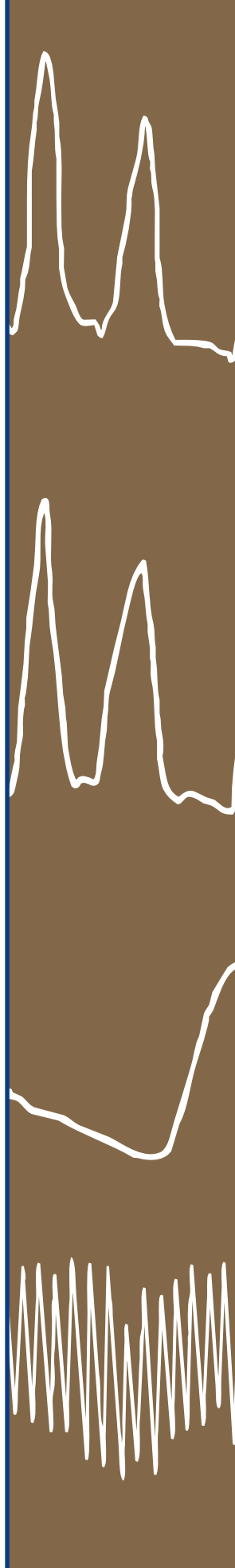
Factfinder II
Inking
Model 762-69SA (Black)

Factfinder II
Inking
Model 762-56SA (Black)

Courier II
Inking
Model 763-92GA (Gold)

Thermal
Model 763-92GAH (Gold)

Courier II
Inking
Model 763-76GA (Gold)



Conventional Polygraphs

Each instrument comes with a one year warranty on all parts and labor. With each four- or five-pen instrument you will receive the following standard accessories: two pneumo chest assemblies, GSR electrode set, standard Kovacic arm cuff, pump bulb assembly, pens and bottles for each recording module, one extra ink bottle, pen pad, ink filler, ink, tool kit, two rolls of chart paper and an instruction manual. Other optional accessories include auto power conversion, in-case calibrator, various styles of event markers and thermal writing capabilities.

The Statesman

Zero® case, the clean Halliburton lines are enhanced by the black morocco grain finish. The case is high-impact thermo-formed ABS plastic to ensure durability. (Total weight: 21.5lbs. or 24.5lbs. with calibrator. Dimensions: 13"W x 21"L x 6.5"D).



The Factfinder II

The 10" chart drive allows five pens to be used simultaneously with greater pen swing. The practice of "pigeon toeing" the outside pens on a five-pen polygraph is no longer necessary and charts are easier to read because of reduced tracing overlap. This leaves plenty of room for important notations. Every Factfinder II maintains all of the quality and conveniences of our standard 8" chart drive models. Available only in a Statesman case, no thermal models are available.

The Courier II

Our newest conventional case style offers a gold anodized look and compact size. The case was designed with the traveling examiner in mind. The lid is designed with plenty of storage space and includes an in-case calibrator. The case is made of exceptionally strong, deep-drawn aluminum that resists dents and is also dust and weather resistant. (Total weight: 21.5lbs. Dimensions: 13"W x 18"L x 6.5"D).



Recording Modules



Multi-Function Ink Model 76476G Multi-Function Thermal Model 76490GH

The Multi-Function electronic amplifier contains a solid-state pressure transducer to provide you with maximum sensitivity in all modes of operation. This module is capable of recording 4 different parameters, Cardio 1, Cardio 2, Aux., Pneumo.



All-Purpose Ink Model 76477G All-Purpose Thermal Model 76491GH

All of the parameters recorded with the Multi-Function amplifier, plus GSR, can also be recorded with the All-Purpose amplifier. The All-Purpose amplifier can save time, money and aggravation should a malfunction occur with your regular GSR module.



GSR Ink Model 76480G GSR Thermal Model 76480GH

This amplifier provides you with the widest pen swing of any GSR available. With its 6" pen excursion, this GSR allows the most linearity possible by diminishing the arc and enhancing amplification. It also provides the added interpretive benefit, in the manual mode, of recording those all-important basal responses.



GSG Ink Model 76483G GSG Thermal Model 76483GH

This electronic amplifier gives new stability, reliability and sensitivity to Galvanic Skin Response recording and can be used in place of the current GSR amplifier. With the conductance amplifier, the examiner will find that responses for a given sensitivity are approximately the same from the first to last chart, regardless of changes in a subject's baseline.



Mechanical Pneumograph Ink Model 76473G

Designed with a one-piece stainless steel pen shaft containing calibration linkage to provide increased sensitivity. The O-Ring and bombe jewel bearing system are exclusive features which maintain low friction while providing lateral support for the pen shaft. It offers independently adjustable top and bottom pen stops on the under panel, allowing the examiner to set pen stops regardless of the modules' position in the top panel.



Mechanical Cardiograph Ink Model 76474G

This module has a newly designed bell crank assembly that now allows you greater sensitivity without the previous restriction of pen movement. This feature combined with the low friction bombe jewel bearing system gives a mechanical recording unmatched by any other mechanical component. Independently adjustable pen stops have also been added to this module.



Conventional Accessories

PLE Coupler Model 76599

The PLE (Plethysmograph) Coupler is designed for use with any electronic multiple function amplifier to give the examiner the option to select the time constant which provides the most useful recording with each subject. A total of four capacitively coupled (AC) modes are available with time constants of 0.1, 0.5, 1.0 and 5.0 seconds. A (DC) mode is also available with controls for balance and trace restore.



Heart Rate Monitor Model 77068

The Heart Rate Monitor, when used in conjunction with any electronic multiple function amplifier, is designed to be used as an independent monitoring device that produces a permanent recording of increases and decreases in the subject's heart rate. An LED light flashes synchronously with each beat of the heart. A 5 beat-per-minute calibration push button is provided and also serves as a battery test button during operation. A mode selector is available for recording either beat-to-beat or average heart rate. A 9V battery is included.



Electronic Stimulus Marker

Model 76351GE Courier II, Statesman - Inking
Model 76351GEH (Not Shown) Courier II, Statesman - Heat
Model 76351GET (Not Shown) Factfinder II - Inking

This half-space module is powered by a 9V battery and features an initiate push button. It can be used in any inking, 8" chart, 4-pen instrument. **Model 76351GEH** can be used with only 4-pen thermal instruments. Ink bottle and pen included. Note: When placing an order specify mounting preference (upper or lower).



Pneumatic Event Markers

Model 76351GL Lower Mount
Model 76351GU Upper Mount (Not Shown)

These stimulus markers are available for permanent installation in any 4-pen inking polygraph. The stimulus unit and ink bottle are permanently mounted in a half-space module measuring 0.875"W x 8.5"L which mounts easily in the recording section of your polygraph as a standard module. Ink bottle and pen included.

Pneumatic Event Marker Kits

Model 76351GB Lower Mount
Model 76351GT Upper Mount (Not Shown)

With the Pneumatic Event Marker Kit, marks are made silently along the edge of the chart with a handy remote push button. The event marker is shipped complete with necessary parts and an installation kit that includes double-sided adhesive to secure the marker to the instrument.



Conventional Accessories

Chart Paper

Lafayette offers the highest quality chart paper available. This includes our standard 8" paper, **Model 76730**, with 0.25" divisions; our 8" paper, **Model 76370**, with 0.1" divisions; our 8" thermal paper, **Model 76731**; and our 10" paper, **Model 76732**. All are exclusively designed for Lafayette Instrument.



Paper (Shown Above)

Model 76730	8" Standard
Model 76731	8" Thermal
Model 76732	10" Factfinder II
Model 76370	8" with 0.1" Rules

Paper Spindles (Not Shown)

Model 76747G	8" Spindle
Model 76747GT	10" Spindle

Ink (Shown Above)

Model 76698BLU	4oz. Blue Ink
Model 76698GRN	4oz. Green Ink
Model 76698RED	4oz. Red Ink
Model 76699BLU	1 Pint Blue Ink
Model 76699GRN	1 Pint Green Ink
Model 76699RED	1 Pint Red Ink

Ink Filler, Stainless Steel

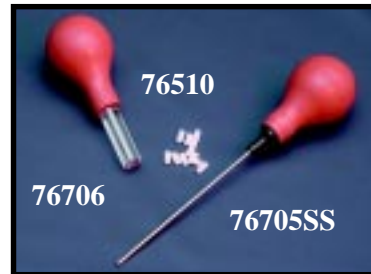
Model 76705SS

Ink Siphon

Model 76706

Protective Pen Caps, (set of 10)

Model 76510



Ink Bottle Bits Kit

Model 76748B (Not Shown)

Includes 10 O-ring seals for **Model 76756G** ink bottles and 10 pieces of capillary tubing.

Replacement Tool Kit

Model 76748 (Not Shown)

For all gold series polygraphs. Includes valve core tool, 2 valve cores, 2 spare fuses, 2 O-rings for quick disconnect, 3 pen caps, 3 pieces of pen cleaning wire, 3 allen wrenches and an assortment of screws.

Overlays for Desk Mounted Polygraphs (Not Shown):

Model 76780C Courier II Case

Model 76780S Statesman Case

These overlays are designed to match your polygraph and give it the appearance of being permanently installed in a desk.

Auto Power Conversion

Model 76151AP (Not Shown)

When plugged in it automatically switches between 110/220V and 50/60Hz.

Polygraph Accessories

In-Case Calibrator

Model 76741 (Not Shown)

This Calibrator has been designed to provide the examiner with a calibrator that is always readily accessible. The calibrator efficiently checks the calibration standards of the mechanical/electronic pneumo, mechanical/electronic cardio and GSR/GSG components. (Statesman and Factfinder II models only). In-case calibrator is standard on the Courier II).



76740

Calibrator

Model 76740

This stand-alone Calibrator is a precision instrument designed to test the operating efficiency of all makes and brands of polygraphs, including our computerized polygraph systems. It is capable of checking the pneumo, cardio and GSR/GSG components against factory standards.



76599LX

PLE Coupler

Model 76599LX

The PLE Coupler is designed for use with the LX2000/LX3000 computer polygraph. A total of three capacitively-coupled modes are available with time constants of 0.1, 1.0 and 5.0 seconds to give the examiner the option to select the time constant which provides the most useful recording with each subject.

Conventional Vital Parts Kits (Not Shown)

Model 76713P56G Statesman, Factfinder II

Model 76713P56D Courier II

Model 76713PH Thermal Statesman

Model 76713PHD Thermal Courier II

Kits Include: Appropriate GSR Electrode Cable, Pneumo Chest Assembly (gold), Standard Kovacic Arm Cuff, Appropriate CPA & GSR Pen Stylus, Rubber Tubing (7'), Tool Kit (vent, allen wrenches, screws, fuse, etc.). Ink Filler, Bottle, Cap and Tubing with inking models only.



76713DLX

Computer Vital Parts Kits

Model 76713DLX LX3000

Model 76713LX LX2000 (Not Shown)

Kits Include: Appropriate GSR Electrode Cable, Pneumo Chest Assembly (gold), Standard Kovacic Arm Cuff, Quick Connect/Disconnect O-Ring Bits Kit.

Quick Disconnect O-Ring Bits Kit

Model 76748O (Not Shown)

Includes 20 O-Ring seals for quick disconnects and a tool for installation.

Vent Manifold Bits Kit

Model 76748T (Not Shown)

Includes 10 valve cores for vent manifold assembly and a valve core tool for installation.

Polygraph Accessories



Adjustable Arm Subject's Chair

Model 76871 Fabric

Model 76871V Naugahyde

The subject's chair is built to orthopedic standards to ensure proper posture and back support. T-frame legs provide maximum stability while adjustable armrests are a one-piece design making this section solid, requiring less hardware. The chair is available in durable grey Herculon® fabric with black naugahyde trim or covered completely in black naugahyde. Shipping weight: 115lbs.



76871

Examiner's Chair

Model 76850 (Not Shown)

This Examiner's Chair will lend an executive look to any office. It has a swivel base and tilt back with four easy-rolling casters. Shipping weight: 48lbs.



76872

Portable Subject's Chair

Model 76872

This chair is especially useful for the examiner whose profession takes him into many unknown field testing situations. Unlike rigid metal folding chairs which can cause unwanted subject discomfort, the canvas back and seat of this chair provide just the right amount of flexible support. This chair also comes equipped with extended and adjustable padded armrests. The chair folds easily and weighs only 17.5lbs.

Examiner's Desk

Model 76183 Double Pedestal (Not Shown)

The Examiner's Desk is designed to provide unparalleled quality at a reasonable price. It features modern flush-front drawer construction and all drawers operate on quiet rollers. Top and under-structure are made from walnut laminates. This double-pedestal desk contains two file drawers and two box drawers. Shipping size 60"L x 30"D, 250lbs.

Literature Easel

Model 76190 (Not Shown)

The foldable easel is handy for propping up test related information during polygraph exams. The easel has adjustable reading angles from 45° to 60°.

Computerized Transport

Carrying Case/Cart

Model LX-1055 (Not Shown)

This is the ultimate case for the traveling computer user. It is great for those long walks through the airport. There is plenty of room for your complete computer polygraph system. The three section exterior accordion file holds your work papers and business files. The exterior also has pockets for many miscellaneous items. Sturdy construction and telescoping handle will allow you to carry all of your equipment safely and easily.

Carrying Case

Model LX-1050 (Not Shown)

This lightweight durable case has many compartments and will easily store the complete computer polygraph system along with all accessories. This case has reinforced corners and padded walls to protect your equipment during travel.

Storage Pouch

Model LX-1045 (Not Shown)

This pouch has six pockets with velcro latches to keep all of your accessories protected and organized when you travel. The pouch can be folded and fits neatly into either of our cases.



Polygraph Accessories

Pneumo Chest Assembly

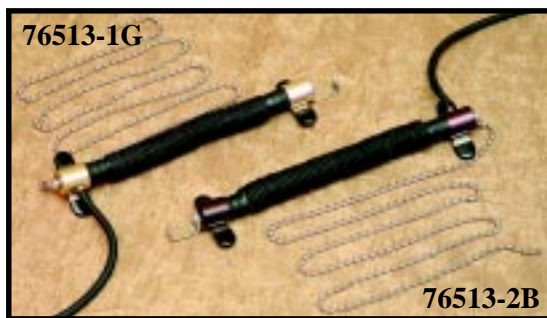
Model 76513-1G Gold

Model 76513-2B Bronze

Pneumo Beaded Chain Extender

Model 76513BC (Not Shown)

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' 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.



Pediatric Pneumo Chest Assembly (Not Shown)

Model 76513-1K Gold

Model 76513-2K Bronze

Same high quality as above and measures 0.75" diameter- 8" extended and 5.25" relaxed.

Velcro Pneumo Assembly

Model 76513NM7 (Not Shown)

We have replaced the beaded chains on **Model 76513-1G** and **Model 76513-2B**, with a 46" velcro strip, for ease of use and added subject comfort.

Pneumo Repair Kit

Model 76513RK (Not Shown)

Convoluting Tube

Model 76515

The Pneumo Repair Kit includes a rubber band insertion tool, general purpose adhesive, convoluted tube, 7' of rubber tubing, 2 rubber bands, 4 rubber feet, 2 quick connects, 2 stay pins, 0.0625" pin punch and instructions.

Pump Bulb Assembly, Conventional

Model 76506

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

Pinch Clip

Model 76506PC



Pump Bulb Assembly, Computer

Model 76506LX

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

Kovacic Arm Cuff 23-35 cm Standard

Model 76530

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". Other sizes of this cuff include:

Model 76531 Forearm Cuff

Model 76532 Wrist Cuff

Model 76534 Large Arm Cuff



Polygraph Accessories

GSR Finger Electrode Set

Model 76640 Factfinder II, Statesman, LX2000

Model 76640DP (Not Shown) Courier II, LX3000

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.



Replacement Cable and Plug

Model 76643 Statesman, Factfinder II, LX2000

Model 76643DP Courier II, LX3000

GSR Finger Electrode Replacements

Model 76642

Ag/AgCl GSG Finger Electrode Assembly

Model 76623PD Courier II, LX3000

Ag/AgCl GSG Finger Electrode Assembly

Model 76623P Statesman, Factfinder II, LX2000

The Lafayette Ag/AgCl (silver/silver chloride) finger electrode set is designed for maximum flexibility as well as a sensitive, stable and more accurate GSR/GSG tracing.



Thumb Transducer Set

Model 76520

The Thumb Transducer Set is used as an alternate method of recording the cardio pattern. The unique design of the transducer consists of a flexible inner bladder which is covered with a durable, easy-to-clean, metal outer shell. Each set comes with three different size transducers to be used with different sized subjects on either the thumb or index finger. The inside diameter of each is 0.8125", 0.9375", and 1.0625". To be used in conjunction with any electronic multiple function amplifier.

Replacement Liner Kit

Model 76525

Replacement Liner Kit for thumb transducer set.

Adhesive Disks 100 pieces

Model 76623AD (Not Shown)

Electrode Gel 4 ounce

Model 76623G (Not Shown)

Prep Pads 100 pieces

Model 76623PP (Not Shown)

Sensors can either be attached to the examinee's fingers via velcro tape or to the palm of the hand using **Model 76623AD, Model 76623G and Model 76623PP.**

Rubber Tubing, 7' length

Model 76700

Quick Connect/Disconnect, Bronze

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Quick Connect/Disconnect, Gold

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