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Cadwell sierra summit user manual







Remove the probes from the end of the stimulator; This is done pulling them out. By pattern, the line of the first place of stimulation is highlighted as soon as the nerve is selected. A "Culos - selects the legs. Store the EMG orientation buffer by pressing the F2 key (store live buffer) at the Sierra Wave base unit. 920 Tabdata Window Tabdata General Acquiring answers A. When this window is activated, it displays the "live" activity from the record electrodes. File Direct: Usually is defined as your unit lyrics CD-R/CD-RW. Adjust the notes of the trigger in SMUA mode a trigger of no tension and delayed marker are displayed in the tracking window. Just click on the first blank field and make a selection on the pop-up list. The noisy of leaving is adjustable to the usual from -10 to 95 dB nhl. 123 Sierra Wave Help Manual Open a test protocol and display the acquisition screen (this would be necessary to reset or collect additional tract). 960 MUSCULAR PLANT CHANGE 621 Botan controls and fKey (reflex h) the standard configuration is 0.97. The EMG driven window has a scanning delay of 1 divisive. Select a test protocol, NCV, for example. 25 Sierra Wave Help Manual 26 Introduction - The Basic is selected, all tests included in the study will be In the study window and the first test protocol listed in the study, it will be automatically initialized and be ready for data acquisition. If the test protocol resulting from the exchange still exists in the study window, it will be created automatically. Never nerve or test to advance to the next nerve: Use the buttons No. 1 Click on the OK botan. In this example, the configuration is 1.0 divisions; Therefore, the second incremental tracking will be displayed 1.0 divisions below the first tracking. Sliding bars can be used to increase (squeeze) or decrease (release) the amount of error acceptable between the model and the candidate. 398 Live vs. 637 No answer is selected, it is displayed in the study window and © added the muscle injection table. 899 Sierra Wave Help Manual Select the Mune-MPS test: If a study already already selected, simply click on a Mune-MPS muscle name (ie right delight) within the study window or rotate the £ 1 (study item) to highlight the muscle name. 478 Protocols Click on the SMUA Botan in the PC Function Key menu. Classify by nerve name - classifies the sentences in alphabom order by the nerve name. Each line in this table represents a segment. The active (black) and refinement (red) entrances are displayed for each channel, as well as for the CREF entry (only the 4 channel amplifier). It also removes the selection mark next to the muscle name, this indicates that the motto is not more punctuated. Use complete description - uses the name and meanings of the category of the complete description table to describe normal mothers. Run a great (optional) day press the F7 key (Grand AVG). Click on the setting of the phrase shown in the lower right corner. 941 List of Sierra Wave Manual Markers - Discovery Senthouses will be formatted on a marker list. Check the amplifier configurations and make sure they are appropriate for the test that is being performed. The sign unit of the sierra wave base can also be used to provide a stamulum. 245 EMG stimulated configuration of fiber. 100-240 VAC - 2AMP fusive located at the bottom of the base. View Emg Emg Live Emg is displayed in the trace window and a compacted Buffer Emg Live view is displayed below that. Press the F3 (soft) key of the function during the acquisition to remove the high frequency of the active (whites). Change the side and repeat steps 4 - 8. Tracking window The tracking window displays the purchased electromyogreal and evoked answers patient. To return to EMG live, do one of the following. After reaching an appropriate initial intensity, apply the stimulator to the patient's supra-orbital nerve and The stamulum by pressing the stim button in the senior of the stimulator. 881 MUNE INCREMENTAL BORNS distance and speed. sure the right or left side is selected. The noisy of intensity (in milliamps) is displayed on the screen on a small pop-up window, this nerve will be added automatically. When more than one incremental response is For a stamulum site, the program automatically calculates the tracking of the difference between the most recent and previous response and places the resulting difference in the aligned innio window. Saving changes in Vanios Parahs or Window Layouts. 9 Sierra Wave Help Manual Back Connections Amplifier - Connect the 2 or 4 channel amplifier. 195 SIERA WAVE HELP MANUAL 3. The accounting of the report can be selected in the suspended list or by clicking on the navigation botan. To avoid excessive hearing stimulation, make sure the intensity of the stamulum never exceeds 75 dB above the hearing threshold. Max Cmap 6. The need for the firing rate is better Field and type the desired value and press ENTER. 567 f wave (markers) in the raster or overlap modes (this is overlapping). 906 MPS Setup Setup 721 Reanaling a race the cursors will be placed in the selected test and values (Latan, amplitude etc.) derived from the cursors will be displayed in the window of the EP cursor table. The name of the reporting

model currently attributed to these botans is displayed as the buttons of the botan. 888 Protocols to view the results for an individual test: highlight the test by rotating the £ 1 bot (select / open) at the Sierra wave base or by clicking the mouse test. For more information on how to change Sierra Wave's color scheme, go to the color editor. This includes the necessary information on how to use, take care and clean Bosch devices. 443 EMG (IP) interferring (IP) standard and amplifier in a convenient place. Example of median table of the September cursor. 22 Starting a new exam and inserting patient information provides a complete set of documentation for each product offered. In the pop-up menu, select insert. Numbered List - The discoveries phrases will be formatted on a numbered list. 590 Change to Automatic Cursor Mode 994 Select view of the report. .. Adjust the size and positions of the windows on the screen. Daube Journal of Clinical Neurophysiology 12 (6): 585-594, 1995 Mother to estimate the number of motor units in human mothers Timothy doherty, et al. Journal of Clinical Neurophysiology 12 (6): 565-584, 1995 Clinic Electromyography - of nervous conduct third edition J. Click on the right mouse button at an abnormal value of amplitude or speed will list the appropriate selections for these values. An impedance value for the CREF entry will be displayed. Intensity - Start in zero millupas and after the information of data acquisition, slowly increases that a visible muscle contraction will be seen. You have the option of allowing your device to provide your city, postal or address of the street. Polarity: Click here to define the polarity of the stamulum, the options vary depending on the type of stamulum. Capture EMG Parade: Review Sweeps Captured - Use the #4 (Sel /Exclude) Botoon to review through the captured locks, press the botan to delete the selected tracking (selected tracking (selected tracking the P300 records and should remain turned off. To turn off the equipment. Analyze automatically - when verified, the program automatically analyzes the last 10 seconds of the Buffer 909 Start the new race control the window or control the toolbar Amplifier and stimulator controls can be configured in a window format or toolbar. Change the listed EMG. 976 Nerve data configuration parano and click OK. Adjust the gain and scanning speed using the 4 (gain / scanning) button in the base unit of the Sierra. (Local 1 compared to itself is always 100%) amp (previous) - This column shows the percentage of a breadth site compared to Do anterior site. 1249 Department of Serviãso Serviãso Using the left mouse botan, click on the scoring field you want to change. 1245 Guarantee and Service Contracts To save them changes as the new standard configurations for the Mune -Ininc test protocol. 15 SIERA WAVE HELP AUDITING HALLY Å3Seo Transducer The hearing bone transducer is © A ° to evaluate the perifical hearing loss and/or head trauma. Use the Nº 1 Botan (SEL / MOVE TEST) to select and move tests. You can completely undo the alternation detection by pressing the F7 key. for EMG orientation live, the municipal needle is connected to the EMG (-) (-) amplifier (-) Input with a reference electrode placed in the superphyte and connected to the amplifier-s (+) input. Click on the red X in the upper right corner. Release the mouse buttons to release the nervous segment ID in the Cã © Lula. The CNT screening will be the standard for 50 and the number of initial tracking will be the standard of 1. 383 EMG at © Trown tracks can be specified that correspond to gravity that means 1 severity means 2 and the severity of meaning 3. 131 closing the Sierra Wave program Mother intensity - defines the not MYXIMATE INTENSITY IN MILIPES. To get information on how to configure the coders of autoables, see the VEP test configuration. 751 Changes in the stimulated SFEMG RNS Violet Color with tracking of RNS decrease. The configurations. PC Function Key toolbar is displayed below the F1-F4 function keys on the screen. 706 SFEMG Trace Area use the mouse to click and drag the appropriate marker for the desired location. In the edit menu, select the current test. You can simply type the first sentence, the phrases and plural and plural and plural and plural and plurals. The number of the engine unit should be estimated, because there is no way to tell the real number of motor neuron that work more than innervate a certain motto. 685 Table Size The channels 1, 2 and 3 also the entrance of the Activated CREF, channel 4 is turned off. Initial intensity - Defines the initial intensity of the initial stamulus for the first nerve to be selected. 865 Stamulum History Window .. For each defined nerve, you can program the normal standard value, the normal value of the L R 205 Sierra Wave Handbook Manual, the record site £ o, the amplifier configurations, the stimulator configurations, the test options and the tracking settings. 500 saving changes in the EMG orientation configurations. Using the mouse and F9 (Auto Cursors) Function Key Simply click with the left button in a tracking will be displayed in yellow. Stimulate through needle while registering simultaneously EMG of the superphyte about the intended moment. Raped update rate This feature alters the design of EMG orientation tracking to seem more like a oscilling screen. VEP Example, channel record, left and right. The Study Protocol or Testing Test is loaded. Connect the main food cable at the reception at the back of the Sierra base unit. 490 Amplifier / Stimulator Switch Box . Related Tables: Edit patient information during an examination fields of custom information selecting a test or test protocol. The tracts that were selected for manipulation are shown in "yellow" color. You can replace the standard meaning by selecting one of the additional meanings on the list. 1241 If the amplifier canal should use its corresponding individual reference input (ie, reference 1, 2, 3 or 4) CREF's configuration must be defined as off. If o o You want to examine you are not displayed in the study window, press F3 (muscle list) and select the MOTION in the list. Check the stimulator polarity the Study Menu for mune studies, the method (--) must be oriented more closely from the record electrodes. You can return to configuration to show users of useless or hide cursors after checking the positions. 267 Mune Configuration (MPS) int - defines the intensity of the common stamulus in the values of NHL. 1090 NDIX NCV . Blue eye blinks. The selected quantity is the number of dB below the intensity value. Press the button will alternate forward and for the study window. The stimulator image in the screen updates also to indicate the selected polarity. Press the distance key to the Sierra wave base or click on the appropriate mouse distance field. Data purchase mode: If the date of birth and/or patient height has not been inserted before test protocol loading, the normal value will be shown as 0.0 with a yellow background. Just click on a cursor and drag it through the motion for a new position. Nervous segments disposed of anatomyview - This column lists all nervous segment IDs that the viewer is capable display. 13. It is important that the patient meets the stimuli. The crates can be deleted by selecting the trash and then clicking on the Selected box botan. 586 List of Nerves (F3) first abnormal first - use in combination with the normal phrase parano abnormal nurses to be described before normal mothers. To move the R1 marker, use the #3 (R2I /R2C) botan to move the R2I and R2C markers. Click on the MMUA Botan on the Function Key menu of the wavep. 610 Comment (wave F) Rotate the boot #2 (Muscle Sel / Add to Log) to highlight the muscle name in the study window. 553 Mother © Dia the program change to reflect the controls of mode cursor. The first distance field will be activated and a small pop-up window is displayed by showing the name of the distance, type the value of the distance and press the ENTER key. To view the results for an individual test: 507 Sierra Wave Help Manual Highlight the test by turning the buttons n. 1 (select / open) at the Sierra wave base or clicking on the mouse test. Stamulum probes: Probe space can be reduced to test smaller patients. When this parano is defined, the intensity of the stamulum always will be redefined to zero millambs by moving from one nerve to another. Execution is the Mother Currently selected in the study window (for example, Bold Right Brev ABD) for the same Mother, but with the opposite side (for example, Poll Left Abd Brev). For example, all sentences on the median nerve, the sentences in relation to the radial nerve and, finally, all the sentences related to the ulnar nerve. The execution key/stop at the Sierra wave base or in the buttons run in the RNS controls window on the screen can also be used to deliver a train train. This configuration is located in the EMG Controls window and can be easily changed using the mouse. 1013 Working with patient information If the critics of amplitude are not met, the cursors will be placed in the answer in the following standard. 891 Sierra Wave Help Increment Traces 6 and 8 Manual were marked as alternate (blue color) and, as a result, the differences of differences were updated. 15 auditory stimulators Check the amplifier configurations Check the gain, hicut, locut and scanning speed configurations and check that they are healthy Appropriate for the selected VEP test. 502 Protocols and name of the record site. Repeat these steps that you have inserted all the necessary test protocols and click on the completed/OK button. 426 426 Scoring mothers, the program automatically aligns the innance of the individual response of SMUP from different places of stamulum and then calculates the moms of these answers the point-point-of-and-dat Displays the Mother's Day response Mother (Higher Right of the Window). Delete all muscle score - this function will remove all moms from the EMG test protocol from the scoring table. In this case, peak (p) and chute (t) cursors are automatically placed in the answers. 568 f wave (markers) Bons If the Mother was listed in the study window twice, as a right -hand man and as a motto on the left side, the two entrances will have their side parante changed. 496 Protocols excluding all lines of the muscle injection table to exclude all lines of the muscle injection table, perform one of the following. The program will calculate the values of the muscle injection table to exclude all lines of the muscle injection table to exclude all lines of the muscle injection table. Representative Rate: Set the repetitive stamp rate in pulses per second (Hz). Click here for more information about the capture window option. 86 Introduction - The basic to visualize the results for an individual test: highlight the test by turning the buttan paragraph 1 (select / open) in the base unit of the Sierra wave or by clicking the mouse test. 202 Configuration of the Protocol of To save the attributions: 1. Start the Sierra Wave program. 619 Excluding Broadcasts 576 Using the prediction equation (f wave markers) compare this with the number shown in the AVGCNT column. AMP (UV) - Displays the amplitude of the engine unit potential (in microvolts), this can be measured since peak use (SPO) to peak (P) to the end of the peak (PE), whatever it is the largest. To view the second execution made in the Mother, Select Run #2. Select the next muscular turno botan #2 (Muscle Sel / Del do Log) to highlight the next one in the study window. 611 source source size ... Follow these steps to execute the SMUA dwarf: 1. 108 Introduction - The Basics 3 CH. Configuration P300. You can schedule different meters of gain and scanning speed for these two modes and use this function key to easily alternate between the two. If it exceeds +/- 50 UV, the tracking will be rejected from the day of execution. 1086 XVII Sierra Wave Help Manual Sacral Plexus using the new limit value. 908 Excluding Blacks Use the #3 botan (SEL screening) to select a tracking, when selected, the tracking will be displayed in yellow . They proved to be secure when used $\hat{a} \in$ hythings of 18 inch or more distances in a patient with closed eyes. When you change sideways, the In the study window simply moves to this nerve in the study window. Connect one end of the network cable into the Ethernet network cable into the Ethernet network port on the computer The other end in the connector marked 10 base T on the Sierra rear panel. If a sentence generator name is left blank, the system will continue to use the Sierra 666 Histogram Window name column name. 893 tracking positions â € œpvâ € in the norms of the norm of the norm and speed of the standard. The sierra wave always uses distances in centimeters. 193 Window of configuration of the Sierra wave manual expected equation. Classifying the muscle injections table initially, the mothers are added in the same order in the same order as the study window is listed. 877 . Click on the store buttons in the NCV Controls window. Press the Store key to save incremental tracking (labeled S1: 2). Representative Rate: Click here to set the repetitive stamulum rate in pulses per second (Hz). Click here to get instructions on how to do Table source size this. 1080 ulnar nerve diagram 6 rear panel connections 636 Change to The highlight a test protocol by clicking on it. The example above shows how to add the configuration of to tracking tracking. Toda 2: Copy and manual paste in a report. In the pop -up options, click again to make a selection. 296 VEP VEP Configuration The cursors are automatically placed in the answer and the calculated in the first day of the Averager Bank and the corresponding tracts are displayed in the left half of the tracking window. For example, motor nerve type' on your nerves list. To obtain more detailed information about the use of the study window, see the general view of the . Enter the Needle Electrode 484 Protocols 4. You can also replace the program and define the meaning for normal value . 868 basic steps of the RR interval study window. 132 System Configuration Options In the NCV test protocol, the F7 key is always attributed to the form of the exchange sides . (All nerves are saved) Click on canceling the test window and no change in the configurations of the NCV test protocol will be saved. Select the number of ethania, the mother is stimulators 8. 52 Introduction - the basic capture mode with the activated capture window. SCORE MUSCLE NORMAL - This function will add the selected MOTHER THE PENERATION TABLE WITH ALL Options defined as normal. The example below shows a stored instantness for the brev brev, a capture race stored for the right mini digital and a living buffer stored for the right extracle. Check the positions of the users of useless, peak and gutter in each lock, as these positions affect the medias of the of SMUP and, therefore, the calculated value of the nonclea. The pattern mode (ie normal) has the probe on the right side as the company (if (if The 503 Sierra Wave stimulator helps the manual of the Stim Botader Front for you and the probes up); The opposite state will be the probe on the left side. Get Sublameter Response (Optional) Press the F8 Function key (sub thR.) To activate the sub-limit feature. VEP Stimulator Standard Settings - Controls the VEP vertice of visual . Side names and nerves in Bold, check this box to have the lateral name and the nerve displayed in bold text in the generated sentences. 850 Using Auto Cursors stamulus, Right (Flass Cursors F) To acquire branches to the opposite side, change the side configuration in the EP control window. 905 Sierra Wave Help Manual Knob & Fkey Controls (Mune -MPs) The Study Item - Turn this botan to highlight and load a different test protocol in the study window. Click on the polarity field in the Blink window controls or controls the toolbar can also reverse the stimulator polarity. When this feature is activated, the tracking window is divided into two equal sections; The left half showing the EMG data live and the compacted buffer, the right half consecutively showing 50 years of innio - the EMG Traces. In the pop-up menu, select Delete. Check the labeled box, â & @Monitor Live €. Store the first test. Tracking positions There are two ways to change the vertical positions of incremental traction. 934 Tabdata Window The Discovering Senations also include the left After the cursor positions were adjusted, press the F5 (cursor) key again or press the OK key at the Sierra wave base to get out of the cursor cursor. Place the base unit of the waves on the shelf below. The alternation detection (Mune-Ininc) refers to the problems that occur when two or more motor units are capable of being activated at the same intensity as the stamulum. QuickReport is an application based on Microsoft WordTM and includes word resources such as orthogrian checking, grammatical verification, table formation and granted support. It is measured that those innable to the length increase, the time of acceptable exposure decreases. You can click on the mouse right botan in this area and choose to display the distinction of differences in a superimposed way. The program will also change to this view when all selections are completed in the view to fill in the report. There are two ways to get into the distance. Customize Mother, NCV nerve type and NCV nerve. Stimulator Identifier Activate or disable the repetitive stimulation mode. In addition, the percentage difference between this response 1. At four cursors are placed in each lock, they are ungoned, peak (o) (o), peak P), gutter (t) and recovery (r). Configuration of the phrase generator for NCV, F WAVE and H-REFLEX when the discovery phrases NCV, F, there is a screened button to the phrase will be shown in the lower right corner of Tabdata window. This preference can be saved based on test protocol. Press the Clean key to redefine the Mã © day to zero count. In the control toolbar, click the arrow down for the side of side parals. Falck, M. 658 Using the Automatic Sequencer ... cursors were placed, press the F5 (cursor) key again or press the OK key to the Sierra wave base unit to out of cursor mode. NCV Configuration of the Aid System Test Protocol. How to use the meanings of abnormal gravity on the NCV acquisition screen or inside the tabdata window (if the individual nerve is highlighted in the left column) click on the rejected from the total delivered will be displayed on the screen. Select the blink test protocol from the study/test menu. Storage of a live instantiation 1. Configuration Directorate - Specifies where the configurations of the user of the user will be stored. 15 visual stimulators example of configuration of averager sep. Start the QuickReport model and select - this will start the QuickReport program and allow you to select any display model available in the system. It also includes the main complaints, medicines, fanic / historical exams, impression and personalized fields of the patient's information window, as well as an interactive discovery item for manual creation of discoveries. Rare %: Click here to define the percentage of rare stories that will be delivered. 17 The Sierra Help Helving Manual Led Goggles The ã³culos have left, right, or both eyes and are the intraoperative applications. The description Current function is located in the lower left corner of the screen. 1020 Utilities and converters Press again to interrupt the introduction and configure the reverse polarity botan of the ELA © Trico (+/-) stimulator: Press this button to select the X-method (ie, the negative stamulum probe). Making changes to test results when viewing the tabdata window, the sentence generator will automatically update the discoveries as soon as the changes are made for the score of the EMG Mother or for the positions of Cursor in the NCV, Foland or Hreflex tracking. MUSCLE & NEVE 14: 1123-1130, 1991 IMMERE AND RELATE SIZE OF MOTOR UNITS estimated by a Mother of Mother Points Adapted Points Francois-Charles Wang, MD and Paul J. Purchase Mode Data £ o: Study items of the Turn Botoons This botan to highlight and load a different test protocol in the study window. It also includes a diagnosis of injections and procedures code table. Activate Increases Mode of Acquisition Once the response of the Supra-Maaximal CMAP is purchased Press the F1 key (Max CMAP/Increments) to activate increment mode. EMG - Stopted Capture de Store Keyen to the Sierra Wave base unit or click on the store is store in the EMG Controls window. If necessary, you can change the side in the first execution. You can rename us to something more descriptive by clicking on the right mouse botan in the ãcone and selecting rename. 522 Example of anterior configurations and stimulator polarity apply the electrodes (bar or individual electrodes) to the patient. - Closes vain pop-up windows. Using the #2 (cursor / mover cursor) bot Move the innio or the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes (bar or individual electrodes) to the peak cursor in the electrodes) to the peak cursor in the electrodes (bar or in stimulator. When this feature is deactivated, the mothers in the study window is not automatically added to muscle injection table. 985 Datalab Configuration a separate one will be displayed for each network card installed on the PC. Click OK and all SMUP tracking are clean. In the patient information window: Click on the f3 botan - start the exam. Include the L-R sentences Check this box to include left vs. To close the impedance window, press the prevent key again or click the OK butt. Select Save from the File menu. To clean the previous data and repeat: 1. Recommended light headphones for use use, these .. 902 MPS MUNE Protocols - Tracking window showing Max Cmap, Smups, Aligned of Upon Difference and Smup AVG. 798 saving headphones have 10 W-speakers and adjustable range. Using the botans - Press the F5 (cursor) key on the PC keyboard. 527 TRACKING HISTARY You can define the wording The one used for 3 gravity ranges in the configuration of the NCV window sentence and this feature can be automated using a value range for the normal value of a nerve. Press the F4 Function key (close) at the Sierra wave base unit. changes in macro EMG configurations ... Electroencephalography and Clinic Neurophysiology 97 (1995) 145-154 Potential Guideline of Mother Ultiple Mother Potiple Sanjeev D. The CREF entry status, Or for each channel, depending on the assembly chosen for the test. The polarity field on the screen will indicate 1232 Configuration P300. ... slowly rotate the boot #2 in reverse direction to decrease the noisy of the limit. FALCK, E. Check the general and stimulating configurations: the options are train or single. The reasons is calculated using the mother of rr and the termination of the exhalation divided by the min rr during the 15 to 20 seconds of exhibition. This device is not intended for patient contact. Press the F7 function key on the PC keyboard. 140 Normal in a blue alternation tracking to select it, the tracking will be displayed in yellow when selected and click with the right buttons from the pop-up menu. Start the new execution if you decide to repeat a moment, you have the option of cleaning the previously acquired data for the Mother, or keeping the data steps a. Click with the right of the mouse and select delete. Direct Data Directs - Specifies where the patient's patient data will be stored. 894 Start the new race In the 5.5 versions of Software 5.5 or higher, the standard format is the activated control toolbar. 546 Site and segment Differenties 884 show the contribution of the motor unit recently received. To change the side parano: In the NCV Controls window, click the arrow down to the side parano control. You can verify the widen gain configuration by pressing the F1 key (AVG / Live) to switch to live mode. When these criteria are not met, the cursors will be placed in the side parano control. answer in the following standard. Get another response from the same place of stamulum (all optional adapted) continue to stimulate the first place of the stamulum to the larger response to appear, probably due to activation A second motor unit. Microsoft Word's pattern format will be used. 613 Listen format will be used. of Nerves (F3) depending on your preferences in the configuration of the system, the values They can be signaled with a red background color, such as bold text, as bold text with an asterisk or as bold text and red background color. Dorfman Electromyography assisted by computer and e Systems Capan Tulo 7 1989, Theyvier Science Publishers A new approach to Quantitative Electromyography Nardedkar, S.D.: Wells, E.O.; ROBERTSON, C.D. Application • Bulletin Corporation, 1994 Bulletin 471 Sierra Wave Help EMG UNIT MOTOR UNIT (SMUA) performing Motor Unit UNITLE UNITS UNIT MOTOR UNIT (SMUA) is an extension of EMG captured motor units to be calculated and quantified. Edit colors to display the color editor window. In website mode, turn this button to select a site (highlighting a line) in the NCV site table. 497 Sierra Wave Manual Manual Restoration Order of Classification Order of the mouse in any line in the equipment in the following order: 1. If the option confirms store commands is activated for the EMG orientation test on the configuration folder. Check the stimulator polarity for blinking reflection studies, the (-) scorer must be oriented more closely from the record electrophysiological techniques that estimate the number of lower motor neuron (© ©, motor units) that innervate a motto. 1018 Custom Fields just press the patient's key in the Sierra Wave base unit or select patient information in the edit menu. To edit. The source size of the muscle injection table. Press the F10 Function key L/R CMP for the second time to return to the F/H Standard screen. To configure the equivalence speed equivalement to start. 609 Compare left vs. 809 VEP Basic Steps Vel (m/s) - This column displays the speed of conduct calculated in meters per second. 7. There are three mothers to insert normal values; Simple value limit, simple value limit per range or expected equation. Type 255.255.0 for the sub -right macaw. The Zoom window allows a more fancil viewers to be viewed or adjust. 924 The tabdata window changes to the sentences were saved. Acquire new data for the normal way. 76 Introduction - The example of the Blink basic. Follow these same steps to program equations for other nerves in the nerve list. Target - Select On or Off. When the selected as the type of stamulum, the following additional parals are dispatable. Start the QuickReport and select a model that contains the necessary report items to include the results of the MMUA. The defined meaning is used in combination with the name of the category in the sentence. Use the gain botan or gain configuration in the amplifier toolbar to change the gain of incremental tracts. 493 Deleting a instantão or buffer need to click on the field before entering Each channel has 5 divisions above and below its initial base line. To include information in the reports, click on the bottom of the displayed column or inside the column and select insert into the pop-up menu. ÃO REO (MVMS) - Displays the complete rectified area of the engine unit potential (in millivolt millivols) between the users of UNTURE (O) and End (E). Operation of the Amp/Stim switch box: For EMG Live - Define the switch for registration position. Be sure to leave the selection mark next to Internet Protocol (TCP/IP). The SMUA table will display the media for the Motor Unit. RR RED INTERVAL OF THE RED MUNE CORD (MPS AND INCREMENTAL) BLUE WITH CMAP TRACKING. c. If necessary, install a network card on the computer. Lower the intensity of the stamulum and get a response is the first engine unit all or nothing). Galea Journal of Clinical Neurophysiology 13 (3): 253-260, 1996 897 SIERA WAVE HELP Manual The No Motor Units Estimated Motor Units by Computer Victoria Galea, MSC., Et al. Electrodes must be connected to the amplifier in this configuration to ensure the proper displayed with a decimal location. Change the value shown in the Automatic Alternation Limit field. Check that the side check that the right, right or left side is selected. Once a model is selected, the QuickReport program will start automatically. The portion is a laptop and a smooth side transport box. The options of full field, upper half, half right, lower half, left half, upper left quarter, upper right quarter, lower right and quarter left (the pattern is the complete field). The additional trains are usually delivered at intervals of 1 minute after that. Connect the Sierra Sierra Base amplifier using the provided amplifier cable. TRIAL / EXCLUDE - Turn this botan to select stored NCV tracking. The wave of the sierra is very flexible, as each user can create and appoint its own nerves, websites and segments; and change the name of the pattern nerves of the fan. Mode of position (F6) Jobs Sel. Check the configurations of the P300 clinical record stimulator usually made using a binural auditory tone stamulum, commonly referred to as the hearing paradigm. 893 Sierra Wave Manual Help Trace Position positions. Two separate races were purchased for the left boll of the left. Log's muscular motor feature can be deactivated in the sentence will move to the white color, meaning that you are in the mode of editing. Using the Mouse - Just click on the test you want to move with the left mouse button and drag the attempt to your new location. Outside the patient information window: Use the study/test menu or study keys at Sierra Wave base unit. He is accessed by clicking on the right mouse button on a blank area or a test protocol name within the study window. 17 Introduction - The Basics EXT Speaker -Connection for the External Speaker (Read the specifications of the External Speaker). 508 NCV test configuration in the pop-up menu select the score of all normal mothers. Organization Options: Group ¢ Âdy € combines Mother Mother In a sentence when they are the same abnormality. No traction is transferred. The rejection is based on live data without motion and the configuration of gain of amp. 722 Save changes in SFEMG configurations Select Save PARA ¢ Test meters In the edit menu. 1163 MUSCULAR INDICE . 919 SIERA WAVE HELP INSERT MANUAL - This function opens the insert window. See the personalized fields of the patient's report / not the patient's personalized fields of the patient information, as well as the (if activated) discoveries' phrases. Close all programs that are in execution on the computer. - Programmary reporting generation. Standard Up (MS) - This column displays the normal value of the site if inserted to the nerve being tested. 465 SIERA WAVE HELP MANUAL MMUA RESULTS GUIDE AND ZOOM WINE FOR BIN 3-1. Using abnormal meanings of gravity, this feature offers the user the ability to specify an abnormal abnormality value (for example, slightly increased, moderately increased) for a Latan value, rather than simply to have Finding Sname indicates that a Latter is only $\hat{a} \in \hat{a}_{2}$ inchesed. Step 6 for obtaining instructions on how to determine the limits. To program a distance, just click on the appropriate distance field and type the value. 13 Sierra Wave Help Stim Button Manual: NCV Protocol: Press once and Release to provide an Estemulo ELÃ © Trico. Topical gain of AEP = 0.2 to 0.5 UV/DIV configurations = 3K Hz Locut = 100 Hz scanning velocity = 1.0 ms/DIV A Common Reference Input (CREF) is disposed of the 4 channel amplifier. EMG - Live mode 6. 90 90 Started - the basic Pip 202 or Pip 212 - These are also stimulus of tone, but their ascension, platon and time of autumn is measured in cycles instead of milliseconds. 1272 Specifications of High -External Speaker 645 markers of amplitude ask the patient how many rare stages they counted. When selected, the tracking will be displayed in yellow. Entrance 1 Active: belly of the motto "left rbicular, below the eye. 868 Botan Controls and FKEY (RR interval)... motto was listed Only once in the study window will it be exchanged to the opposite side. Follow these steps to execute the purchase of wave data F or h (marker mode): 1. Flash energy is in accordance with EN 6082518 Introduction and configuration of testing and save the changes made in the configurations of the NCV test protocol. 798 Showing all macro traction Function of the PC Function Break for the NCV test. DELWAIDE, MD, PHD Muscle & Nerve 18: 969-979, 1995 Number of EDB Motor Units estimated using a full stimulation of Adapted Mothers: Normal Values and Longitudinal between each table column. 591 distance and speed Studies in Als and Rich Als, Thierry Kuntzers Kuntzers 2004 912 Protocols Thenar Motor Unit Number estimates using the stimulation of Mother Points: Reproducibility Studies in Patients with Normal Als and Individuals Kevin J. 494 Protocols 2. 586 Divided Gain Position. the Latan marker to adjust the Latan marker, perform one of the following: Turn Knob #2 (f/h Lat/m Wave Lat) in the base unit of the Serra to move The F/H Lattle marker for the Mother of Wave F Latter or the Happy Honorability of Reflex H. An asterisk indicates the standard meaning currently attributed to the phrase generator for the value. Superior view of the AMP/STIM Switch Box, alternate in registration position. Click OK, click OK other. The stimulation will continue in this way that the last stamulum train will be delivered. 498 Change sides ... Document - This view shows the report generated in Word format. Check the stimulator configurations connect the VEP stimulator to the appropriate The selected table will be displayed on the right side of the window. To enter . Liberation Botan: Stamulum probes can be inclined to 3 positions, of - When the tone, pip202 or PIP212 are selected a stamulum envelope can be selected here. To remove a selection, just click on this meaning again and the .. 364 Changing an existing study matters The text of the tabdata window phrases generator feature. NCV phrase configuration window. The color changes enter into force when the next new study is Click another test protocol in the study window using the mouse. Cursor Modes (F5) Select Cur / Move Cur - This button is standard in Select Cursor mode and can be used to move the focus (yellow trinion) to any cursor in any tracking inside the tracking window. Nerves List - Opens the nerves list window that allows you to select and add nerves the study window for the tested mom. Show Values - Shows the Latan value to the cursor and the amplitude values between two cursors between brackets. 92 I. 29 Sierra Wave Help Manual Context Menu for the NCV, Wave F, H-Reflex, Blink Reflex, RNS and Mune test protocols. The Windows usual name is added at the end of the separate folder name with a period. Note that as soon as any motto is selected within the EMG Test Protocol, all moments are automatically added to muscle scoring table. Right (wave F) the ease of use of Sierra Wave with innovative advances in acquisition technology and stimulation to offer the most flexible, confident and clinically functional market in the market today. 921 Sierra Wave Help Manual Tabdata Window with all selected NCV summary tables. 510 Protocols F Keys AutoPlace Cursors-PRESSION This Function Key to reapply the cursor's automatic algorithm in the selected tracking (vellow). Pressing this key changes to the overlap mode, which the tracts on each other. MMUA REPORT - This model includes the summary tables and the MUP waveforms of the multi -engine dwarf. The used color scheme used The help of help is the pattern of Faulty 1. A 'blue' tracking, representing the great mother of all the tracts acquired from this channel, will be shown for each assembly channel. The groups of the groups of the group are automatically shown in Bold Text: 206 Configuration of the test protocol from the study/test menu, a muscle list will be displayed, allowing you to choose the Mothers or Mothers that you will be testing in the patient. Select the Live Acquisition Mode or Capture Use the F1 (Live / Capture) key to switch between these two modes of purchase. 199 Sierra Wave Help Manual Mother Channels: allowing this feature to allow channels 3 and 4 to be used a \in ught in the NCV test protocol. To define the Etharria ranges: 1. Press the clean key to redefine the Mother Dia Counting (AVGCNT) back to zero. BARKHAUS SLAGNAL EVALUATION AND DIAGNASTIC TESTS FOR NEUROMUSCULAR DISTRIES, CHAPTER 12 PLANTED BY TULIO E. Click on the configuration you want to change and will be displayed a pop-up list of disposable options. Activate the SMUA Man mode. Use the reproduction controls to reproduce the buffer without having to open the EMG test protocol. Each incremental loading is subtracted from all subsequent ones; Any identical solutions are considered examples of alternation. 655 RNS test . Barkhaus, MD, and Alison Charles, Ba Muscle & Nerve 18: 1155-1166 October 1995 470 Protocols Quantitative From potential individual motor units: a proposition for standardized measurement of terminology and rivers Erik Stalberg, Steen Andressen, Bjorn Falck, Heikki Lang, Annelise Rosenfalck and Werner Trojaborg Journal of Clinical Neurophysiology 3 (4) (4) : Raven Press, New York, 1986 Automatommomomom - Methodolen and Timplical Considerations C. 511 Sierra Wave Help Manual Smooth All - Each time this key is pressed, the traction will be passed on by a digital softening algorithm. This is an optional resource that can be activated or deactivated in the system configuration of the entrances of the Table Run # - The first number of MUP bin. Select Move to the pop-up menu. Just select F3 - Start the exam and go directly to the . NCV Yellow Color with CMAP TRACKING. To clean all tasks: 1. Muscle & Nerve, 17: 842-851 August 1994 MULTIP MULPI BUILY BUILY B. To view a summary table: Highlight the table by turning the 1st (Select / open) study or test protocol and start testing. 1152 FLOG FOOT ... in the sierra wave base or by clicking on the summary table with the mouse. The other tone is designated the rare tone. To remove a measurement, click the media column in the column list and select Delete from the POP -UP menu. L -R LAT (MS) - This column shows the difference on the right left side in the Latan values. This is known as differentia masking and allows the intensity of masking rifle to automatically decrease as to the intensity of the stamulum decreases. This indicates that the normal values for these measurements are automatically calculated by the program as soon as the data acquisition screen is loaded and a date of birth (ie age) and height was inserted. Enter the new name and press ENTER. Tapical gain of flashing configurations = 200 UV/DIV Hicut = 5k Hz Locut = scan velocity of 10 Hz = 10.0 ms/div 2. Store the answer to s the main views. There are two types of F wave test, marker mode or cursor mode. ATTRIBUATIONS STUDY CAUSES The study's key assignment allows you to attribute your most common studies/tests of study keys S1, S2 and S3 in the base of the waves. 534 Restimulate a website Click another NCV nerve in the study window using the mouse. It also has inputs for summary tables (©, engine summary table, antisonsory table, muscle injection table). 73 SEP - Basic Operation ... 916 Study window Insertion - This function opens the insert window. Select the measurement you want to include in the list displayed of options. 492 Protocols Study window showing EMG instantions stored for the Mother of Right Bree Brev Brev Research. Select System Configuration in the Edit menu. Position the needle electrode within the nonsense. Storage Tracking - A "SIM" indicates that the engine unit unit and the medias associated with it have been stored. Click on the select button; Click (+) then to report the category; Highlight the report model and click OK to change the attribution of the report key. For example, motor nerve tracts can be moved to any other motor nerve tracts can be moved to an horizontal line is designed between each table line. The Sierra Wave program will calculate the patient's age based on the date of birth and then use the appropriate standards of the Etharria Band. Score all normal moments - this function will add all the moms of the test protocol in the scoring table all options defined as normal. A green LED indicates the probe that is the Base Unit with dedicated keyboard and botan controls (requires a computer) stamulus and control) - Buffer reproduction with à © 10 minutes) - Unlimited Buffer Storage veins for muscle scoring in the published reports - compatible with saw wave data files and configurations of enjoyment of the enjoyment and appliances and appliances and has a line of sophisticated devices. Make sure the side configuration make sure the right or left side is selected. If your stamulum train table is indefinite, select the current test from the Edit menu. Position the stimulator in the necessary distance from the patient. Just click on the mouse right on the abnormal value and select define normally in the pop-up menu. 1065 Toolkit Interface Date want to modify. AEP AVERAN AVORGER AEP CONFIGUATIONS. 915 Context Menu Options Flash can be triggered manually or defined to repeatedly blink at an attent rate © 10 Hz. The LED does not produce UV energy. Return to data acquisition mode if you stop the data acquisition, press the Run/Stop key at the Sierra Wave base unit to resume data acquisition. 146 Network Configuration Options For the motor nerves, the use or the peak hall is used, depending on how this type of nerve is configured. Press the F8 function key on the PC keyboard. Reports remove or add the Capture window, click here. 631 stimulator polarity summary window of all tests done on the patient, press the F4 key (tabdata) to the Sierra Wave base unit. In the pop-up menu, select Delete. Click on this will not be displayed again the result table. This 901 Sierra Wave base unit. In the pop-up menu, select Delete. Click on this will not be displayed again the result table. mother response. The impedances of less than 5K ohms are displayed in green. Increase the intensity of the stamulus turning the wheel in the election of the stamulus turning the election of the el 201 Sierra Wave Help Mapped IDS - This column shows the nervous segment IDs of the viewer who were attributed to this site/segment to the law law 98 Introduction - The Basics VEP - Basic Operation Select the VEP Test: If a study has already been selected, just click on the VEP test protocol in the study window the nerve/group name field. 287 September configuration click on one of these two button with the mouse. Distance Value: Copy the value of the distance when changing the sides - allowing this feature to automatically copy all segment distances inserted to one side of a nerve to the opposite side when Is selected for testing. Now click on the right of the mouse and select delete selected tracts in the pop-up menu. 1085 Lumbar Plexus 466 Protocols 9. 139 Stimulator Identifier the display gain £ o (Vertical Microvolts by Division) and scan velocity (horizontal scale in milliseconds by divisive) are shown in the lower left corner of this t.potian. Introduction - The types of basic tests in the study window: Each test protocol is indicated by a color of color. 137 SIERA WAVE HELP MANUAL TO CHANGE THE COLOR OF AN ITEM: CLICK Box corresponding to the item you want to change and select a new color from the color palette. Reject / disable - when this feature is activated in the Monitor the live data without motion and not include (ie reject) high -range artifacts of the day of execution. When the scoring table is highlighted in the tabdata window, the phrases of discovery for muscle score will be displayed below the scoring table. An increase is displayed as a positive number. If the answer is large and "clips" at the top or bottom, decrease the amplifier sensitivity by adjusting the gain configuration. Exclude muscle score - This function will remove the selected time from the scoring table. When this feature is deactivated, the Mothers in the 495 Sierra Wave Aid Manual, the study window is not automatically added to the muscle injection table. Convert Red Background to Gray (best for fax) - When this box is verified by abnormal values, which is usually shown as red boxes in the reports, will be changed to grav color boxes. 82 Introduction - The basic you can verify the widen gain configuration by pressing the F1 key (AVG / Live) to switch to live mode. Adjust the gain and scan velocity. The method is indicated by the green LED. Click on the forecasting factors of configuration. Varios Botads and Keys F Timm Double Functions. *Requires BNC-Para-RCA adapter (PN# 277072-000) and Version Software 10.0.128 or higher. Muscle injection table injection tabl the botan to display a list of options, turn the botan to highlight one of the and press again to select it. FIBS / RECRT - Press this function key to alternate between the configurations of parano meters fibs and recrect. The standard of the grid can be changed by changing the number of these divisions. 6. Integrated Discovery Phrases Generator: The tabdata window has an optional phrase generator that can create discoveries phrases to describe NCV, Wave F, H-Reflex, EMG and EP data. DB INCR: Click here to change the intensity value scale. Pico (MS) - This column displays the peak of the response in milliseconds. Gain and scan will automatically redefine it to standard values when a new .. in the pop-up menu select the sides of the exchange, left /right. 520 Classification screenings motto is selected in the study window. 1275 Ranumbs and Sambles Select Type the patient's information in the File menu. In the Windows taskbar, click Start, turn off, turn off the computer. The result is called S1: 2-1 and is shown in the area of aligned tracts of differences of differences. Perform/stop stimulation. 501 NCV after selecting this function, you It is clear that the execution of the execution appears the name of the test protocol in the study window. 96 Introduction - The Example of the Table of the right extradigcom. Meanings of gravity 1-3 (optional) These fields allow to specify an additional wording to be used in the sentence of when a value is normal. The OpA§A Conta A £ O 1, 2, 4, 8, 16, 32, 64 and 128 (The PadrA £ o A © 32 verifier with the monitor positioned at about 1 meter from the patient). o o Site and segment tables determine which of the four cursors will be necessary in the screening. 994 general vision of QuickReport the negative stamulus probe) can be selected by pressing the reverse polarity (+/-) buttons in the election of the ELABLE stimulator. The traction of differences are updated to reflect the new order of incremental tracts and the motor unit estimated is recalculated. responses to help reduce stamulum artifact and improve detection of negative peak status. 548 Source source size 490 storing a live instantão the acquisition Live or captured data, perform one of the following action to resume acquire data; Press the execution key/stop at the Sierra wave base unit. Select Cur / On -OFF - This button is standard in selection cursor mode and can be used to move the focus (yellow trinitus) to any cursor in any tracking window. in the lower left section of the marked screen increases and automatically stores CMAP's mother response. To the standard, this is a stamulus of from 10-30-10 in tone. Click with mouse mouse right on the tracking window and select track in the pop-up menu. Frequency - When the tone, PIP202 or PIP212 are selected, a configuration of frequency will be displayed. 237 fiber a° nica Configurations is deactivated. Severity range #2 = 2nd value (minus 1) to 3rd value (m When SPL is selected the limit the configurations is deactivated. Severity range #2 = 2nd value (minus 1) to 3rd value From the wave of the sierra is displayed here. Press the botan to add the Mother Time in the injection table. In the SMUA Table, the "stored locks" and "AVG. 498 sides of exchange Intensity Units: Choose NHL (Auditory standardized) or SPL (no sound pressure). 197 autostore mode, the screening will be automatically stored immediately after yours 704 SFEMG test configuration tabdata - opens the tabdata summary window. Left Alternate Reversion Click a blue alternation tracking to select it, the tracking will be displayed in yellow when selected and click on the right mouse buttons to remove alternation status in the pop-up menu. You can leave them connected. Stored tracks - a "yes" indicates that the traction captured for the race have been stored. Fill in the sequencer's configuration table in the lower left corner of the configuration window and click OK. Prom. Delivered Estamulo trains press the F1 key (train/ãº) to select the train mode. 468 Mother Protocols © All #1: Automatic using a designated QuickReport model. In the pop-up menu, select the score of the normal current. The differences with properly positioned cursors. DUR (MS) - Displays the duration of the engine unit potential, this is time (in milliseconds) between the useless and the end (e) cursors. The PC fun toolbar does not need to be visible to use the program functions assigned to it. Start with the switch box in the registration position. Trigger LVL / Trig -Trim - Patterns in LVL trigger mode, turn this button to move the non -trigger indicator up or down inside the tracking window. Show Standard Columns (NCV, F, H) - When this box is verified, the normal value columns for NCV, Fanda F and H tests included in the data tables of the generated reports. 1259 Electromagnã Compatibility © Tica clean. 1088 Citatic and Tibial Tibial Nerve Diagram Repeat stimulation and store additional responses in general, two tests are acquired by the side. (Do not use a power range or outbreaks) 8. Using the button - Press the F6 key (position) F6 on the PC keyboard. You do not need to disconnect the amplifier, stimulators or accessions. Proceed in this wav that all stamulum trains are acquired. 357 Restoring a testing configuration of a preservation file abnormal flag values - none, bold, bold with asterisk, red background color, bold color and red background. 14 Introduction and configuration hearing stimulators auditory stimulators and color headphones The headphones The headphones to facilitate identification £ £ the right/left. This formatted on a marker list. 61 Sierra Wave Help Manual Press the F8 key (Auto F-Lat / Auto H-LAT). Click on the button save test window. When the test menu configuration window is displayed, click on the F wave test protocol in the test list. When a number of NCV, F Onda table H-REFLEX is highlighted in the tabdata window, the discoveries phrases for these test protocols will be displayed below the summary tables. The automatic motor of color on the screen and is labeled S1: Sthr. Now click on the right of the mouse and select delete selected tracts in the pop-up menu. 71 SIERA WAVE HELP MANUAL To view a summary table. In this example, the first (RASTER / OVERPOSITION) To the overlap mode can be it when positioning the Latan marker. 1187 PÃ © S related to the product you have. 68 Introduction - The basic example of the RNS trains the automatic delivery of the stamulum train: change the automatic delivery of the stamulum train: change the automatic seq. 45 Sierra Wave Help Manual Press the Footswitch pedal (assuming the pedal has been programmed with the store's function.) Click on the store buttons in the NCV Controls Window. 479 cursors SMUA .. In the NCV test protocol, the wheel can be used to insert measurements distance. 381 Protocols Change Report Options The Relationship Options options allows you to remove or add elements to the reports generated without making the data acquisition screen or the display of Tabdata summary. Channels 2, 3 and 4 are off. Check the amplifier configurations Check the gain, hicut, locut and scanning speed configurations and make sure they are appropriate for the selected AEP test. If the report has not been saved, the program will ask if you would like to save the report before leaving

Gratula Size The orientation tracking window is divided into a grid pattern using vertical and horizontal divisions. Set the value of capture buffer count. Replacing an abnormal value for a grid pattern using vertical and horizontal divisions. Set the value of capture buffer count. controls in the RNS controls on the screen can also be used to provide a stamulum. A moving blue marker shows the current position within the buffer. Highlight the test protocol turning the £ o Bota 1 (select / open) and press to open. Frequency - Click here to select the Tom Frequency. To insert a new nerve in the list: At the end of the list - click or the blank input at the bottom of the list. BLA -READE PORCELATION (Previous) - This column shows a percentage change of a website in the negative area of the previous location. Click on the sentence and make its changes/additions. 934 EMG/NCV Phrases Generator Consult the Knob & Fkey Controls to get more information. 671 Review a train in the mother, you must A surname and first name is what the Sierra Wave program uses to create the patient data file. 620 h Reflex reflex To cancel your changes or additions click on the redefin. 69 SIERA WAVE HELP Manual When the timer reaches the time of pause pronounced for the stamulum train, the program will automatically deliver the next stamulum train to the RNS table. If you are mistakenly clicking on the wrong NR box, click on the text "NR" and it will be removed and the cursor values are restored. The context menu, also known as the menu click with the right botan, is accessed by clicking window. This function key will automatically redefine FIB mode when a new motto is selected in the study window. This is done using the nervous map editor. If you want to delete one of the executions for mothers, just click on the right of the mouse in the execution you want to delete and select delete from the pop-up menu. 261 Macro EMG configuration editing lists of moms - used â € <â €< to add or remove names from the mother, referring to them Fields of moms and techniques Using the left mouse botan, click on the field you want to change. Check the stimulator polarity for nervous conduct studies, the method (--) must be oriented more close to the record-electrodes. Active Entry 2: The right orbicularal belly, below the eye. Gain - Turn this button to change the gain of all tracts in the tracking window. Store the second test and of course. 629 Using the predicting equation (H Reflex). .. Click in OK for the warning message displayed. 1070 Studies of Brachial Plexus.. Reference 1 Input: Left side of the nose. For And paste the result table: On the MMUA Results tab, click on the right mouse button in any line in the result table. The third incremental tracking will be displayed 1.0 1.0 Below the second lock and so on. 561 Delete a nerve ... When this feature is activated, the tracking window is divided into two sections; The upper section shows the EMG screening and the lattice and the delay indicator, the lower section shows a creeping exhibition of the most recently captured traction. If the date of birth and/or patient height have not been inserted before the test protocol loading, the normal value will be shown as 0.0 with a yellow background. Select a nerve from the nerve list (ie median motor). Enter the refinement temperature (at ° C) and the correction factor (meters/sec by ° C) to the selected nerve. Press the store buttons in the election of the stimulator ELA © trico. Recomputes SMUP AVG and updates the mune. 373 Menus BLUE VEP WITH PARTING PROMBELER. Connect the printer cable (if applicable) the laptop printer port (parallel or USB). Multipurpose unit dwarf of selection of this selected in the dwarf menu. Select the wave test protocol F or h 141 Configuration of the The guidelines may be in the form of EMG and live activity of the injection needle Or by stimulation ELÁRICA through the needle of injection. The captured bars will be displayed in a crane shape with the resulting mothers screening displayed at the top of the blue VEP stimulator . Mode of editing. O Choose the appropriate side (left, right or left and right) by clicking the suspended arrow. The currently selected function is displayed in bold text. V. Check the positions of the useless and peak cursors in incremental color. 1009 XVI Table Resuming an exam 100% equal to the full scale, no smaller you will make the rejection more sensitive. The type of measurement, MV or UV, is determined by selecting the amplitude units. 73 SIERA Wave Help Manual 3. SEP Protocol: Press once and release to tracts. 916 tabdata window provide repetitive ELABLE STANY. These configurations can be used to add other information to tracking tracking. 79 SIERA WAVE HELP HELP MANUAL MEDIAN MANUAL CONFIGURATIONS OF STANDARD AMPLIFIER SEP. The formation controls above the sentence area is also activated. Select the RNS test protocol from the Study/Test menu a muscle list will be displayed, allowing you to choose the Mothers or Mothers that you will be testing in the patient. The area/amplitude of the SMUP DAY is used to calculate the engine unit estimation. 555 Record temperature velocity configuration so that an individual potential of the engine unit can be displayed, normally 2 to 5 ms/div. 38 Introduction - The Basics Study Window. To start a report, you must select a model in the Sierra Wave program. Felice, from Muscle & Nerve 18: 1412-1416, 1995 898 protocols Mune-Mune-Masics What is Mune? 454 LISE Dwarf Normative data Wave Base Base and Key Controls varying depending on whether the system is in the normal acquisition mode or has been changed for cursor mode or position. Start a new examination and insert patient information, use one of the following moms. The positions of these cursors can be adjusted by performing one of the following action; Using the #2 (cursor / mover cursor) bot 582 Compare the Local Left Table and Segment for the Median Motor Nerve. The first column is to the right side. Show it all if an abnormal value - when a mother has an abnormal value, the sentence will also comment on the normal values of moms à € Right (NCV) . 469 MMUA REFERENCE system with the last generation of the redefined generation. It is the latest of a long line of successful Cadwell products. The impedance window displays an image of the front of the amplifier. 515 NCV Cursors Select a study or individual test protocol from the study/test menu These moms display the following patient information window. Site table columns: Select the measurement columns of the site you want to display in the report (report/tabdata). In the pop-up menu, select exchange sides, left/right. The mode of position is inserted by pressing F6 on the PC keyboard. The proportion of 30:15 is usually calculated, this is the RR interval in the beat 30, after being divided by the RR interval in the Beat 15 apions in pâ ©. To delete and select Delete from the pop-up menu. The window configuration of the tracking position will be displayed. Follow the instructions below for manual or has a context menu, also © M Known as a click menu with the right botan on the side. Report Options This section allows you to remove some elements of the reports generated without removal from the data acquisition screen or the viewing of the tabdata summary. 948 different stored buffer in the study window. 59 Sierra Help Manual by clicking on the polarity field in the F/H window controls or the answer to store the answer to store the answer to store the answer and advance advancement. Store the answer to store the answer and advance advancement and advance advancement. Manual Press the store buttons in the stimulator of the ELÃ © trico stimulator. The values (Latan, amplitude, etc.) derived from the cursors will be displayed in the Window of the EP cursor table. To move the bars to another nerve: click on the right mouse button on the nerve in the study window. Press the botan and rotate to change the scanning speed of all locks. This is calculated as the number of base line tickets plus one. After the SEP test is selected. Normal Phrased - The words used to start a sentence when a motto is normal. Softening can be reversed by clicking on the side of the stimulation. Activate the SMUPs purchase mode after the CMAP supra-maximum response is purchased, press the F1 key (Max CMAP/SMUPs) to activity, moderately increased spontaneous activity, normal motor unit, without polyphild potentials, normal recruitment and Normal interferring standard. Controls the window the control window displays the amplifier, averlager and stimulator configurations for the test protocol. No turn on or disable the base of the sierra wave instrument while a patient is connected. After the VEP test is selected. Press the execution key/stop . Gain - Turn this botan to change the selected NCV tracking gain. From now on, in the test protocol, display the live monitor window. Click on the 277 Configuration of the orientation of EMG to start delivery of the stamulum and data acquisition. 749 Estamulo / Estamulo 22 Introduce £ o - The Basic Basic Information window A cursor flashing will be automatically displayed in the surname field. In the pop-up menu, select delete all stored tests. When the response is stored, the color of tracking changes from white to purple and the next line in the .. The current gain configuration for tracking is displayed in the buttons. Enter 192.168.113.66 for IP address. After the test is selected. Env. Either (or both) motor units can be recruited at any time. (For example, location table is automatically highlighted. 992 Reporting generation 933 Sierra Wave Help Manual Segment 2 compared to segment 2). Muscle Injections Table 488 Protocols 12. Faia F Distency - Press this key will be activated (highlight) the first distance distance ceiling in the NCV segment table. applied to all nerves within the nervous list. Amp Norm L-R -This column displays the value of the normal amplitude difference L-R to the site if inserted to the nerve being tested. 47 SIERA WAVE HELP MANUAL To view a summary table: Highlight the table by turning the £ 1 bot (select / open) in the Sierra wave base or by clicking on the summary table with the mouse. The cursors are the innio (o), the use of peak (SPO), the peak (PE) and the end (E). Ašnico - offers a stamulum. If the channel should not use its individual reference input, but it should use CREF entry instead, CREF's configuration should be defined. Click on the Windows Start Boto, select all programs, Cadwell and then Sierra Wave. 937 List of items Sierra Wave's help manual for the model called "Report Full with Sentennial Gen". The configuration of the site and segment tables determines which of the four cursors is placed in the screening. List, this list will be displayed so that you can choose the moms or nerves you want to examine. These additional words can be selected manually for each abnormal value or the program can automatically apply them if the normal values for a nerve are properly configured. Press the botan and rotate to change the number of screening count. 203 SIERA WAVE HELP Manual F wave configuration in the editing menu select the test menu. This scenery adds a divisive of 2 âferences and updates at 15 Hz. 500 protocols allow a crumbling update rate for EMG orientation tracking. It also includes the main complaints, medicines, fanic / history exams and impression of custom fields of the patient's information window. Closing the patient's exam to close the patient's exam, click on the file menu and select closing the exam. Click on the file menu and select closing the exam. Click on the save botan This would ensure that everyone uses the same parante settings and saving patient data in a central location. Thickness - The reasons for the area / amplitude, usually decreased in myopathy. 1016 carrying patient information the disposable functions in the context menu vary depending on the test protocol that is currently loaded. The notch filter usually is not used during VEP records and should remain turned off. NOTE: In the stamulum position, the entrances of short records shortly. 879 saving changes in From RR The store key can be pressed before that the shutdown count is reached. 325 Configuration P300 P300 The R2I is positioned in the Answer of the R2 ipsilateral R2. Show external table lines - When this box is drawn throughout the table. Enable equation by changing the offshore configuration to the elbow segment. II. The Inseur Window shows all display test protocols in the system and allows you to easily add test protocols to those listed in the study window. Now rotate the wheel at the stimulator high to increase or decrease the value of the distance in increments of 0.5 cm. Cross correlation is standardized for the largest incremental bread of amplitude. Complete Report with Datalab - This model includes all test protocols in the tabdata window (tables and screenings). At this point, the timer is started, Playback An EMG buffer when an EMG buffer when an EMG buffer when an EMG buffer stored is selected. key at Sierra Wave Base Unit to stop data acquisition. 97 SIERA WAVE HELP MANUAL 12. RIGHT SIDE DATA (OPTIONAL) This feature allows you to facilitate the comparison of the differences of Latan, amplitude and speed between the left and the right of a nerve. Personalized Keys: The Custom Key Configurations are used to schedule the functions of the two programming button ELÃ © Trico and in the tale. 720 excluding a race race Connect the amplifier, the stimulators and other accessions (if not yet connected). Get the CMAP Mother's response start by acquiring the supra-maximum CMAP response in the left upper tracking window. 436 Time Markers and Amplitude Execute - Displays the number of execution. Clicking the polarity field in the control toolbar can also reverse the stimulator polarity. The San Columns entitled Gravity Meaning 1, Gravity Meaning 2 and Severity Meaning 3. 890 Protocols in the incremental locks of the Mune-Incr Test Protocol can be marked manually, as alternate nominations or a function Automatic alternation detection can be used. 370 Defining the standard anatomy for a study The switching box for channel 1 amplifier of channel 1 inputs and reference, respectively. 923 Sierra Wave Help Manual by editing the discoveries phrases: Below each sentence has a redefin, edit and save button. Severity range #1 = 1st value (minus 1) to the 2nd value. Multi-World EMG-EMG-Two-year Experience in the DIARRIUM DIARY WORK E. Notch Frequency This will allow usual to choose the notch filter frequency. Connect all accessory items (footswitch, stimulator etc ...) on their respective entries on the rear panel of the Sierra. Click on the polarity field in the NCV control window or control the toolbar can also reverse the stimulator polarity. 479 SIERA WAVE HELP Manual F Keys Live / Capture - Press this function key to switch between Live or Capture acquisition modes. At any time, data acquisition .. peak of the standard (MS) - This column displays the normal value of the site if it is inserted to the nerve that is being tested can be interrupted and 50 captured scans can be reviewed Step 7 below). Prom. To highlight another motto in the study window. 861 TRACKING TRACKS Normal values can be inserted for the measurements of difference side by side with abnormal values signaled by the program. Click and drag the displayed nerve segment to clean an attribution: 1. 528 Protocols An asterisk (*) indicates the standard meaning of the phrases generator. (For example, segment 2 compared to segment 3, segment 3 compared to segment 1). Pressing this key changes to Incremental engine unit potentials. The ability to record and store a sublisher response and automatically subtract this from each incremental response is also available. 580 Change to 19 Introduction - the basic connecting and turning off the equipment to turn on the equipment . 1. MMUA TYPE TYPE - Documents the needle type in the results table. 16 Introduction and configuration visual stimulators visual stimulators monitor VEP monochrome enable the equation altering the configuration OFF to the venue of the pulse. When the shutdown count is reached, the stimulation will be automatically interrupted. 906 Detection of Alternation (Mune-MPS) the NCV and EMG sentence generation items. The version for desktop comes with a tower or mini pc and a monitor Font size Each type of wave F has its own table in the tabdata summary window and in the printed reports. 105 SIERA WAVE HELP Manual Ap³s The placement of the cursors, press the F5 (cursor) key again, or press the OK key Interface 1064 HL7 this file is named "sentenmap.xml" and is automatically included in the preserve & restore functions . Once selected the motto. Adjusting the cursor positions the positions of the cursors in a tracking can be to the Sierra Wave base unit to get out of cursor mode. 1216 No limb Standard AMP - This column displays the normal amplitude for the site if inserted to the nerve being tested. 11 SIERA WAVE easily adjusted by following one of the moms below. The tracking of the difference shows the contribution of the new motor unit. 673 Start the new race HELP MANUAL REPORT - Programmary reporting key. F12 CLEAR ALL - Press to exclude all locks to the nerve. 379 Menu of Whales. . f wave window. When this feature is disabled, the Mothers in the Window of They are not automatically added to the muscle scoring table 21 connecting the equipment on and off off If necessary, use the mouse to adjust the positions of the SMUA cursor. The use of normal values of predicting equations (NCV) can be foreseen using the age and height of the patient. Click the right of the mouse in the incremental tracking window. 1167 forearm during the purchase of data, the limit values are added to the values of intensity to produce the stamulum in the headphones/insertions. 495 Table source size (for example, location 2 compared to website 1, location 3 compared to site 2) Neg% (1st) - This column shows the percentage variation of a negative site compared to the negative area of the site 1. Full Dur (MS) - This column displays all the duration of the answer in milliseconds. * For wavet test protocols F and h: The method (-) must be positioned away from the record electrodes (this is, proximal method, distal node). Automating this feature using the normal value varies the selection for the sentence - abnormal meaning can be automated by specifying a range of values in the norm field of a nerve. 376 Display menu ... 32 Introduction - the basic is not a context menu for The Controls window. Galea Journal of Clinical Neurophysiology 13 (3): 253-260, 1996 The notes and relative sizes of motor units estimated by computers Victoria Galea, MSC., Et al. Controls the toolbar. After the nerve was selected. 899 Knob & Fkey (Mune-MPS) controls. This mode is to determine The supramaximal before delivering a stimulus train. The midsize in the MEA table are updated automatically when the cursor cursor They are changed. 1170 ARM ... Connect the reflection electrode of recording the entry of reference (red) in the switch box. Classifying the muscle scoring table if a scoring table of the Mother EMG is selected you can click on the top of any of the columns of the table to classify the table according to the information from the column. ELA © Trico Stimulator. 551 Comment (NCV) 564 Soft traction . Press the F7 Function key (Auto Alt). Macro EMG Pink with red needle cube. The table type shown 581 No answer in this window varies according to the currently selected test protocol. The motor nerves are usually displayed in millivolts, sensory nerves in microvolts. Botan Synchronize: If you have changed the original options for the Punctuation Of the Sentence EMG. Use the Commentary Field in the RNS table to insert a note for the train. Nerve name and name of the record site. The lower the error between the candidate and the model, the more closely the match. You can not save changes in the pattern color schemes. Click Ok. This motion takes into account the differences of individual points and size and General of Muaps. This is the standard configuration of the fan. Store the answer to store the answer and advance to the next near Website, perform one of the following action; Press the store buttons in the election of the stimulator ELÁ © trico. Example of median engine performed out of order, from proximal to distal. Botan Extractor Configurations: Clicking on the Extractor Configuration Botan Open the Muap Extract Configuration Window. This table will display the use or peak, amplitude measurements, media and normal values and normal values. potential for the limit of the limit (SMUP). There are five additional fields that can be added to the tracking chapter. 467 MMUA IMPRESSION RESULTS words in the table of complete descriptions to change The words used to describe the name of the abbreviated value, category name and 944 tabdata window value for the muscle scoring column. First, remove selection brands next to the customer for Microsoft networks, file sharing and printers for Microsoft networks and QoS package schedule Apply the stimulator (headphones or insertions) to the patient, the red/red headset should be placed on the right side of the patient, the blue headset/insertion should be placed on left. To determine those of threshold, follow these steps. Weight can be inserted into the following units: Pounds text (pounds) (kg) (kg) - for compatibility with previous there is a document on the Sierra Wave Software Installation CD containing a compilation of many factors published to predict normal values. Note that as soon as any motto is selected, it is displayed in the study window. Bertorini Butterworth Insert 1200 thiah Heinemann Publisher, 2002 Erik Stalberg Motor Potential Potential Whalesis, Sanieev Naildkar, Donald B. 137 Edit Colors... In the Mune-MPS test protocol, SMUP screenings can be marked manually as alternate instances. Connect the mouse (if applicable) a Laptop mouse port. Click on the Column Hair (for example, # injected sites) to classify the table by entrances to this column. Using the wouse - Just click on the cursor along the traction for your new location. After making changes in any of these configurations, click OK and the changes will be saved. To determine what the TRANSE Speed intervals will be, use the following fannula. 53 SIERA WAVE HELP Manual Press the Stim Botan in the Hall of the "Saltname, FirstName, Date, Time ~ Name.doc" file. If you are using the Split Screen feature, the active (white) bars automatically move to the opposite side of the tracking window. The evaluation of the left median motor and the right median motor and t line is drawn between each nerve and a box is drawn around the entire table. 745 Table Table Options Deleting a Instant or Buffer 1. 117 Sierra Wave Help Manual Press the Select key to the Sierra Wave base unit and select a test protocol from the study/test menu. 3 General description In reverse mode, the image of the stimulator ELÃ © Trico on the screen will show the probe on the left side as the mention (-). A? - Attach the grounding wires (s). For example, change the gain from 2K to 5K and re-etimule. Use this feature to load the NCV test configurations that were previously stored in a file using the Save Test feature. Using the F5 -Curor mode - Press the F5 key on the PC keyboard to change the buttons and the base unit function key to cursor mode. Whenever possible, avoid stimulating in no high by long periods of time. FKEY (MUNE -INCR) BOTTONS AND CONTROLS - Turn this botan to highlight and load a different test protocol in the study window MOTHER: Click here to define the "white" rifle masking as inside or turn off and define the paragraph for the ear not stimulated. The EMG -activated only when the stimulated. The EMG -activated only when the stimulated only when the stimulated. repeat the above steps as needed. 118 generating a report 542 Live Monitor Window . . Configuration of the phrase generator for EMG when the phrases of discoveries are displayed, one the phrase configuration botan will be displayed in the lower right corner of the tabdata window. Laptop model with 2 channels and stimulator ELÃ © Trico 3 Sierra Wave Help Manual System Connections Laptop 1. Follow these steps to MUNE-MPS data acquisition: 1. FENHAS F 481 SIERA WAVE HELP AUTOPLACE COURSE-PRESCIATÉ THIS FUNCTION KEY TO REAPPLY THE AUTOMATIC COURSE ALGORITY IN MOTHER SMUA TRACKING. 130 Introduction - The basic to close the report reporting in the document view, select leaving the File menu. 198 BREASTS AND VALUES OF TEST PROTOCOL CONFIGURATION - SHOWS THE RAINS mentioned above, as well as the cursor of the cursor and the value of amplitude between two cursers between brackets. 777 saving changes in real -time SFEMG configurations 35 Sierra Wave Help Manual 8. Connect the AC adapter to the connector to the rear panel of the marked laptop DC in . You can also assign the ¢ â â € ¢ Uti ¢ use to display the complete report models list when the appropriate key is pressed. To change the order of the nerve list: change the order of the nerve list requires The use of cutting and folder features in the click pop-up menu with mouse right. 30 (xlvi), suppl 3. You can also use the mouse to change these configurations in the EMG control or control the toolbar. The alternation detection (Mune-MPS) refers to the problems that occur when two or more motor units are capable of being activated at the same intensity as Stamulus. Use normal phrases - when a motto is normal, the normal phrasing will be used to describe it. 576 Normal values (wave f). to light blue to indicate that the buffer They were stored and an entry will appear under the muscle name currently selected in the study window. Normal Phrased - The words used to start a sentence when a result is normal. The answers collected during stimulation on the right side are displayed in the lower half of the screen. Felice, from Muscle & Nerve 18: 1412-1416, 1995 913 Study Window General View of the Study Window The study window has vain functions: List Test Protocols that were promoted and grouped In the selected studies list (for example, lists tests for the right study of the carpal tannene). Normal Check this box to remove the 'equal to' requirement when comparing the patient's values with the normal ones. Interrupt the acquisition and data review (optional) to interrupt the acquisition of data to perform one of the following action; Press the execution key/stop at the Sierra wave base unit. MAX CMAP TAPPIC CONFIGUREDS GAIN (UV/DIV) SMUP GAIN (UV/DIV) Locut (Hz) Locut (Hz) Scanning Speed (MS/DIV) 5K 100 10k 10 3.0 2. 881 Botan controls and fkey (Mune-Ininc). .. the cursors will be placed in the selected lock and in the values (Latan, amplitude, etc.) derived from the cursors will be displayed in the window of the EP cursor table. 453 Analyzing a stored EMG buffer . for more information When using custom fields, click here. 519 SIERA WAVE HELP MANUAL When the forecast equation is activated, you can not edit the Norm Value field. Put a selection mark in the labeled box as "show the tabdata sentencing generator." If the side you are changing already has screenings, a second execution will be automatically added to the existing nerve. Click with the mouse mouse right on Line in the muscle injection table and select delete all lines from the pop-up menu. The lower lines of the table show the divel and pattern deviation track for all MUPs and MUPs with just or less phases. Clicking this button allows you ... 54 Introduction - The Basics Manual Tool - Click with the Mouse Right Botan on the Potential of the Engine Unit (MUP) of to specify how the NCV reflex results, and there will be classified in the summary tables. In the pop-up menu, select copy. 784 EMG macro testing configuration interest and select Mup Tool in the pop menu. To open the configuration window of the NCV sentence, go to the tabdata window and select the non -higher NCV in the left column. This window can be positioned, sized and saved as part of the standard configurations for the test protocol. 1049 Calibration Signal To select a test protocol in the study window Use the Nº 1 (study item), In the base unit of the Serra wave, to move the highlight up and down through the study window. 420 Revision of Captured Blacks When the position is completed, press the F6 ke (position) again or press the OK key in the Sierra wave base to get out of position mode. (For example, location 2 compared to place 1, place 3 complete area site compared to o With the full area of the location 1. 929 Sierra Wave Help Manual O-P or P-T Amp. Click on the store buttons in the Blink Controls window. This can help reduce stamulum artifact and improve the detection of negative peak use. Click another Cup in the Study Window Using the sign (+). Typical configuration gain EP = 5 UV/DIV Hicut = 200 Hz Locut = 1 Hz Scanning Speed = 25 ms/DIV And the ones by clicking the sign (+). . To copy and paste the dumps: on the MMUA Results tab, click with the £ Mouse law in any of the MUP screenings. Click on the configuration temperature factors. common common (CREF) The entry is disposedable in the 4 channel amplifier. 1089 NCV configurations SANDERS, Bjorn Falck Journal of Clinical Neurophysiology 13 (5): 401-422 Lippincott Raven Publishers, Filadion, 1996 Motor Unit Potential Reference Values obtained with Multim-Mup Christian Bischoff, MD, Erik Stalberg, MD, Bjorn Falck, MD and Karin Edebol Eeg-Olofsson. The SMUP Área/Amplitude Mother is calculated and the MUNE VALUE FOR MOTHER IS UPDATED. 737 ã stimulated sfemg traction ... change the gain of the differences of differences. The crossbreeding limit is standard to 0.9850, but can be changed in the test configuration window. 1063 Configuration window. 1063 Configuration window. showed normal distal innance (3.0 ms), normal amplitude (5.9 mV), normal driving speed (B-Wrist-Wrist, 54.0 m/s) and Normal velocity of conduct (an elbow-B elbow, 56.0 m /s). 608 No response (Flass cursors F) select the PRINTY MOTHER CURRENT RET THE BOTTON #2 (POINT SEL / Exclude) to highlight the next one in the study window. After the train conclusion, the program will automatically store the train and will be delivered automatically to the left ear will be "yellow". 9. This means that the normal value is not a simple value limit, but will be calculated and displayed on the data acquisition screen as soon as the date of birth (this is, age) and a Height were inserted in the patient's informations window. Avoid prolonged use of high light production, which can cause permanent visual impairment. 1197 Leg with target. L Vel (m/s) - This column displays the speed values for segments on the left side. The name of this site also appears in the active (white) rod of trace. 797 Reviewing a race. . 1234 Configuration of blinking 512 Protocols 2. 63 SIERA WAVE HELP Manual RNS - Operation Baica Select the RNS Test: If a study has already been selected, just click on the name of the RNS Mother in the Study Window or in the Town Boton No. 1 (Item / Study Site) to highlight the test. 28 Introduction - The main divisions of this window are displayed on a white grid or point pattern. DUBE (M/S PREV) - This column shows the speed change of a segment compared to the previous segment. 107 SIERA WAVE HELP Manual P300 - Batheme Operation Select the P300 Test: If a study has already been selected, just click on the P300 Test: If a study has already been selected. 1 (item / study site) to highlight the test. 1044 Deleting Patient Files . displayable options will be displayed. The abnormal flag (red color or bold text) will be removed. Here is an example of how to use CNT tracking and start tracking configurations to view capture buffer. Click on the forecast equation button, a window will be displayed that allows you to insert the factors for age, height, constant, and standard deviation required by the prediction equation; This is made by nerve. Adjust the gain configuration for engine unit potentials to attach to the top or bottom. The notch filter usually is not used during AEP records and should remain turned off. It has a time -climbing time of 10 milliseconds, a 30 millisecond platean and a 10 millisecond autumn time. If you will not insert any patient information during the exam, the program will take you when you close the patient's exam. You can replace the standard meaning by selecting one of the additional abnormal meaning by selecting abnormal meaning by selecting abnormal meaning by tracking window. 11 ELA © Trico Stimulator This protocol supports all the standards and adapted from the stimulation of Mother Points. Using the Mouse - Simply click on the left button in an attempt to select it, the test will be displayed in 910 Study window 145 units of height and weight weight Press the botan to hide the selected cursor (turn off the cursor) or light -back to display (turn the cursor). ANSTROM. Study Window The study window has vain vain functions: Lists the test protocols that were promoted and grouped on the selected study list (for example, lists tests for the right study of the carpal). When defined, the program will automatically deliver the trains specified in the RNS table (automatically pausing by the specified time after each train). In the pop-up menu, select the insert group. To adjust the positions of the cursors, follow one of these procedures. Repetitive stimulation can be delivered by pressing the Botan Run/Stop at the Sierra wave base or clicking on the Botan Run in the F/H Window. Using the mouse - Just click on the tracking you want to move with the left mouse buttons and drag tracking to your new location. Initial position: This is the pattern tracking in the incremental window Smup Ratren. UNTURE (MS) - This column relates to the UNCOM OF THE Answer in milliseconds. The alternation results in a larger number of perceived increments, which in turn results in a smaller SMUP value and therefore a larger or overestimated manly value. The options are small (pattern), Mother, big and extra large. 1081 Radial Nerve Diagram some functions alternate between two functions. 88 Introduction - The Basics 2ch. AEP standard configuration. Mode - Can be defined to click, PIP 202, PIP 212 or ton. Click on X Red X from the tabdata window. Now click on the right mouse button and select selected marks for alternation in the pop-up menu. Use the #3 (SEL) botan to select tracking with the cursors you need to adjust when selecting the will be displayed in yellow. 550 compare left versus an optional live monitor window is available on NCV, F wave, wave, Blinking reflex test protocols. This will change the screen to the data dwarf mode. 99 SIERA WAVE HELP Manual Pattern VEP Configurations of the amplifier. Click the type of nerve you want to change. Start data acquisition. 455 VI NDO cover the eye not stimulated. The #4 (SEL /EXCLE) botan can be used to exclude capture buffer artifacts. Just select the function you want from the list. First sentence - The words used to start the discovery paragraph. The 2-1-2 PIP has a 2 cycle increase, 1 cycle platean NDO Dwarf Lise IP and a drop of 2 cycles. Connect the first interconnexion cable of black and red stamulus inputs in the switch box to the (-) and ¢ node (+) switch of the ELA © trico stimulator, respectively. Press the Run/Stop key again to deliver the second Estamulo train. Fotic (Flash) stimulator, respectively. pulse with a pulse width of approximately 10us. One of the two shades occurs with more frequency than the other is designated the common tone. Once the appropriate attempt is selected, press the F2 key (Auto Cursors) and the cursors will be placed in the selected attempt. 617 Auto Cursors (wave F). . Make sure the averager configurations - this is the number of answers that will be calculated in motion to produce the final results. Moo -morado: forehead or cheek. The EMG orientation of the amplifier / stimulator switches can be used to help the clinical to locate the place of muscle or nerve injections and select individual individuals Study/Test Menu Test Protocol, a muscle list will be displayed, allowing you to choose the Mothers or Mothers that you will be testing in the patient. Click on the left mouse botan in the protocol or test monitor the activity delivery activity. 986 Showing the window table. This value does not change the screening displayed. Topic measurements of 462 protocols include; Amplitude, duration, #phases (4 phases). Connect one end of the network cable into the ethernet network port to the laptop and the other end in the 10 -base t -base connector on the Sierra rear panel. More from the re -Sterswered.net Sierra Sierra Sierra 11 Nº Period of Peã. Close the tabdata window to close the tabdata window and return to the previous test protocol screen. Channels 3 and 4 are off. No answer if no answer can be obtained for a stimulation location, you may indicate this using column NR in the NCV website table. This will be indicated by the letter "t" after the speed value. AEP stimulator configurations - Controls toolbar mode: click here to select the hearing stamulus type, choose click, tone, pip202 or PIP212. When the shutdown count is reached, the stimulation will be automatically interrupted. To get a simple print from the current test screen, select the printing screen from the Sierra Wave file menu. Within the list - Click with the right mouse button on an existing nerve name. 21 Sierra Wave file menu. Wave program start Sierra Wave software on your computer from one of the following Twice click on the Sierra wave icon in the Windows work area. To load a fan -patterned color scheme: Click on the folder and E Standard 1 or standard 2 of the list. The standard 2 of the list. Options System This window is used to configure directs of programs, studies and report duties, canvas colors, preferences and custom information of the patient. F1-F4 Keys of Function for NCV Test. In this example, the first SMUP tracking will be positioned 2 divisions below the top of the window. 8 Introduction and configuration 11. 516 Protocol Schedule Configuration Window. The company's website has a reseller locator that you can access by clicking on a cone where to buy. 676 BLINK BASICS The fan of Fanic using LED technology produces a white light pulse with a width of Vanian pulse milliseconds. When the UNTORNE Cursor is moved in an aligned traction of a difference: the program automatically moves horizontally tracking to align the position of innio with the other tracts in this area. The completed test protocols are listed on the left side of the window. Capture mode Rise (MS) - Displays the climb time of the engine unit potential, this is time (in milliseconds) between peak use (SPO) and peak (P) cursors. Make sure the correct muscle name is highlighted in the study window. 1266 Extensions and Localization of Wave Files intensity not to be stimulated that a supra-maximum response is acquired. Equation can be used to predict the uthancy, peak hall, amplitude and speed. After the appropriate test is selected, use the No. 1 (cursor / mover SEL) to select and move the desired cursor. It also includes the main complaints, 128 Introduction - Basic drugs, fanic / history examination, history, and recommended custom fields of the patient's information window. 887 Sierra Wave Help Manual 12. See the appropriate guide for the amount of botox or myobloc inject. If a channel is turned off, no impedance value will be calculated for active or reference inputs and the word "off" will be displayed on the inputs of this channel. Right (optional) tracks press the F10 - L/R CMP Function key to view the tracts acquired for each side. Tapical Gain of Configurations P300 = 2.0 UV/DIV Hicut = 30-100 Hz Locut = 1 Hz Scanning Speed = 75 - 100 ms/Div A Common Referent Input (CREF). Select Report - The IRA program for this view you select "Start the QuickReport" model and select" from the Sierra Wave file menu. Move it to the transact or forward within the EMG orientation buffer at the time you want to store. Study window showing uses of execution to the arti-sensory nerve of the report can also be selected in the system configuration window. This response will automatically be subtracted from all subsequent incremental responses recorded in this place of stamulum, this will help reduce stamulum artifact and improve the detection of negative peakinho. Close the Sierra Wave program and make sure the Sierra Wave program and make sure the Sierra Wave base unit is on and if the network cable is connected with security between the computer and the Sierra wave base unit. Norm vel (m/s) - This column displays the normal speed for the segment if inserted to the nerve being tested. Just select viewing and click on the PC Function Key menu. Once selected, these nerves or moods will be displayed in the study window. Pop-up window is distance. 854 reject Fill in the upper age limit for each group, select years or months and click OK . SENTENCE Font specify the standard source size and the source size and the source size and the source size and the study window. 127 SIERA WAVE HELP Manual Description of the Standard Relate Models of the Current Testing - Use this model to print the results of the individual test protocol currently displayed on the screen. Then restart the Sierra Wave program. The gain can be adjusted in the increments and in the distinction of differences of differences. 850 Source source . Store the answer if the F1 Function Key (Manual / Automatic) is set for manual mode, You will need to store the answer by executing one of the following action; Press the store buttons in the election of the stimulator ELA © trico. It will also calculate the less correct left differences for R1, R2I, R2C and R2I-R2C. Now press the F9 key. Press the #1 botan (select / insert). 785 Muscle List (F3) cursor mode: (Data purchase stop) Botads Select CUR / MOVER CUR - This Patterns Botad selected cursor mode and can be used to move the focus (yellow triâ iding) to any cursor in the way of the SMUA. The network connections window will be displayed. You can click with the right mouse button in the zoom window and choose to overlap or roll the individual tracts within that box. Use complete description - uses the name of the value and meanings of the complete description table to describe the normal nerves. Register EMG additional or select another EMG buffer stored in the study window. First abnormal nerves. 83 Sierra Wave Help Manual F. When the test menu The window is displayed, click on the NCV test protocol on the test list First, the program conducts online subtraction of successive incremental responses and displays the resulting differences, thus showing the contribution of each potential of recruited motor unit. The first execution, execution no. 1, contain the results of the original test, execution paragraph 2 © for the second set of results. Select the P300 test protocol from the study/test menu. Simply click on the right mouse button in the table and select the source size from the pop-up menu. Click on the SMUA Botan in the Function Key menu of the wavep. Store instantiation by performing one of the following actions, press the F1 key (store Snap Shot) to the Sierra Wave base unit. List No formatted - Discovery Phrases appear in the format of the list, but without bullets or no. A selected dumpster has a blue box drawn around it. 215 RNS configuration You also can start an exam without inserting any patient information. The configurations of the check stimulator apply the stimulator (headphones or insertions) to the patient, the head/red headset should be placed on the right side of the patient, the head/red headset should be placed left. 39 SIERA WAVE HELP MANUAL By clicking with mouse right in a blank area, not on a test protocol name: when clicking with the mouse right botan in a PREVENTION EQUATION USED IS: EXPENDED VALUE = CONSTANT + (AGE X name of a name Test Protocol: About an NCV test. The two necessary report items in the model are the Sierra item "MMUA Tables" and the Sierra item "MMUAA waves". 634 sides of exchange a AGE AGE) + (HEAR X HEARING) If standard deviations normally: Latan Standard deviations normally: Latan Standard deviations normally: Latan Standard deviations normally: Latan Standard deviation the patient , to exclude and start new enforcement functions deactivated. Press the Store key to the Sierra Wave base unit. Encoura height must be inserted in centimeters. 408 storing a live instantiation 722 EMG of stimulated fiber . the first location by increasing the intensity of the stamulus turning the wheel in the election of the stimulator. General Stimulator. For example, the "complete report (manual discoveries)" model will directly go to this view so that the user can make manual selections for the discovery of the report. Press this button to switch to intensity mode and rotate to increase or decrease the intensity of the stamulum, the current intensity of the stamulum, the current intensity of the stamulum of the stamulum of the stamulum of the stamulum of the stamulum. cleaning products you need and an offer of a personalized service plan for your device, according to Bosch. Visit the dealership Bosch most nearby to request information, if you want to talk personally with a Bosch representative, you can still use the internet to help you find the most closely reseller Bosch. In normal mode, the polarity field on the screen will indicate NML. You can also click on X red in the upper right corner. The fund will be green, this means that the editing was performed and these changes/additions were saved. No Need to type "cm" in the box. Custom Information Set the custom fields in the patient's information window. The portable portion Comes with a laptop and smooth transport case for greater mobility. 938 NCV Tabdata Window, Fanda F Configuration window of the H-Reflex sentence generator. Select the measurement you want to include in the list displayed of options. 432 Exchange sides 1236 Reflex conflection The count can be defined as 10, 20 ,, 30, or 50. The value of the Mother for Mother went from 190 to 150. The sublishes' response is light blue color on the screen and is labeled as Stthr. 776 excluding a race When a different abnormal meaning from the standard is selected, a selection mark appears next to this meaning. The disposable functions in the context menu vary depending on what you clicked with the right of the mouse. Avoid prolonged use of high -length high -pressure, which may cause permanent hearing impairment. Cão Pulage is constructed with the same quality and lasting reliability customers of Cadwell. Also test to change test protocols: Use the £ 1 (item / study site) to highlight another test protocol in the study/test menu, a muscle list will be displayed, allowing you to choose the Turns or Mothers that you will be testing in the patient. To activate the live monitor window: 1. You will need to use the f2 (muscle sen/add to log) or the left mouse buttons to the injections table . Abnormal gravity configuration 946 tabdata window there are transforming columns to specify the degree of abnormality. For example, if the left intensity would be 82 (70 + 12). C. This is the same window described above. If the patient's birth date is not inserted in the patient's information window, the program will use the normal values inserted for the group of all ages. 127 III Sierra Wave Manual Help Closing the Patient Exam edit mode with changes. 583 Comment (wave F) values can be shown as a percentage or as an absolute value. 559 Speed corrected by temperature Tabdata Window How to include phrase generator discoveries in a report: To include the phrase generator discoveries in your report, your riot report, your riot report, your riot report, your riot report. To include the phrase generator discoveries in a report. open button. 723 KNOB & FKEY (SSFEMG) controls to include informance Reports in reports, click on the bottom of the displayed column, or The column and window 926 tabdata and select insert into the pop-up menu. 490 Protocols Order Information on Orders: The Amp/Stim Switch Cash Kit (Upon of Peãão 9732022) contain the following items: Qty description 190266-200 2 interconnexion cable, 24 inch, red and black Twisted, hold 1.5 mm DIN each end. Type - Can be defined as a file of AIODIO, VISUAL, ELÃ © Trico or '.wav'. As the emg is stored, you will see a new one in the study window below the muscle name. 1. Off control to on. The first line in the RNS table will be automatically selected. The tabdata window The tabdata window provides a general view of all tests completed in the patient, as well as testing tables for test protocols such as NCV, F/H and EMG. NCV table window. 1069 distribution of the root of the brachial plexus Clean the counting of the day. The intensity can also be adjusted using the N. 3 (intensity / pulse width) botan in the base unit. The timer is displayed just below the side field in the RNS Controls window or the top of the screen in the control toolbar. 735 SFEMG test configuration stimulated . . 467 SIERA WAVE HELP MANUAL MMUA CONFIGUREDS OF EXTRACTIONS MACH CRITTEN: THE CADWELL AND RMSE Extractor routines are part of the model corresponding algorithm used to calculate as closely, a . 1255 Operational Limits. ... MUAP candidate compares and corresponds to a mod model. MUNE MOTOR UNIT ESTIMATE REFERENCES: ANTIES AND ACCOUNTING ALAN J. The abnormal value flag Value desse. 44 Å ¢ ⬠40 represents the gravity band No. 2 (or seja, moderately decreased). Press the Stim's bottle in the Elliqute Stimulator to deliver Umic UNIIC UNIQUE or press the F1 key (stamulum / stamulum) to start repetitive stimulation, through injectable needle. FLASH - Selects the stroke flash stimulator. The rare stories are calculated in the second day of the Averager Bank and the corresponding tracts are displayed in the right half of the tracking window. Get a second test press the Run/Stop key to start delivery of the stamulum and data acquisition again. To change the test protocols: Use the N. 1 (Item / Study Site) botan to highlight another test protocol in the study window. F4 - Cancel: Closes the patient's information window and discards all information. 115 Sierra Wave Manual Help 8. d. SMUA MOTHER DAY OF BRAZILIANS IN MOTHER. Press F1 - New exam. Tracking will be displayed in blue, indicating that the entire buffer has been stored. 5 SIERA WAVE HELP NETWORK MANUAL SCREWING OF THE SERRA ROCK (PORT) SCREEN 1. For example, "DISTAL LATERS WAS SLIDE PROCOMATED" Rather than simply "Distal Latter was prolonged ". Tappical Configurations Gain Gain (UV/DIV) Locut (Hz) Locut (Hz) Sweeping Speed (MS/DIV) Upper Limp from September to 5 3k to 500 10 10.0 A Common Reference (CREF) The input is displayed on the 4 channel amplifier. 1241 Replacing the system fusal Now, simply click and drag the cursors to position them in the locks. Phases - Displays the number of Phases in the potential of the motor unit. Estimated rare: These configurations are used to configure the rare stamulus. 690 673 saving changes in the configurations of the RNS Apply electrodes to the patient and connection with the amplifier determine the number of channels that will be recorded and the necessary Each channel. This screening is automatically copied for the aligned traction of a difference in difference (labeled S1: 1), as if it KNOB & FKEY (SFEMG) controls is the lowest potential of motor unit (SMUP) of this stamulum location. Age (years) Standard 30:15 Razan 10-29> 1.17 30-49> 1.09 50-65> 1.03 Example of Reference (42 years): Menu Mune-Incal Individual Test Protocol Study/Test, a muscle list will be displayed, allowing you to choose the Mothers or Mothers that you will be testing in the patient. You can also press the distance key for the second time instead of pressing the Enter key. Again, the patient who tells the rare stimuli. Click with the mouse right in the report document and select necklace. Store the results of SMUA. All remaining moments (as shown in the following table) have not shown evidence of instability. The ãdio is the standard configuration. Click on the f4 bot (close). If you press F5 cursors or position F6 to insert these modes, just press the funny key for the second time or press the ok key to the base unit to get out of these modes when you finish us los. 584 Table Size EMG - Live Mode Live Mode with Raster Display: An optional scan can be activated by pressing the F11 key (Raster). 847 Configuration of the EP test Check the amplifier configurations Check the gain, hicut, locut and scanning speed configurations and Make sure they are appropriate for the method to be tested. 1253 Record electrodes steps to execute the acquisition of EMG orientation orientation data: 1.922 Tabdata Window when a NCV, F Onda or H-Reflex © Cable highlighted in the tabdata window, the discoveries phrases for these test protocols will be displayed below the summary table. TAPPIC CONFIGURATIONS FOR GUIDE GUINING EMG = 100 or 200 UV/DIV HICUT = 10K Hz Locut = 10 - 30 Hz Scanning Speed = 10 ms/DIV 2. Check stimulator polarity for RNS studies, o, o Cost (-) must be oriented more close to the record of recording. To configure the peak and/or amplitude. Subsuity Subsuations - The phrase used to describe the remaining normal times (after the abnormal mothers were described individually first) or when all the tested moms are normal. LED - Selects the 3 inch LED verification stimulator. 667 Muscle List (F3) 525 SIERA WAVE HELP manual just click on column NR just the right name of the site. Select the EMG test: If a study has already been selected. just click given to each network card is & @Conexion of local & . The possible selections are 0, 10, 20, 30, 40, 50, 60, 70, 80, 90 and 100 millopas. The priority of It is the first per number (0-9) and then in alphabom order (A-Z). Press the impression key or report in the Sierra Wave base unit. Using the mouse - simply left, click the appropriate cuisors triâ ¢ nigule blue Drag the cursor throughout the lock to your new location. The results of the Datalab feature are also included in this report. The cursors are automatically 883 Sierra wave help manual placed in the answer and the area/amplitude of displayed in the upper half of the screen with the response recorded on the ipsilateral side (eg, CH1: L) positioned above the response recorded on the contralateral side (CH2: L) . 136 System Configuration Options. 435 Muscle List (F3) Repeat these steps to you that you insert all the test protocols you need and press the ok key in the Sierra Wave base unit. Living tracks or mothers are displayed in "white" color. NCV cursors in the NCV test protocol, if the answer is of sufficient amplitude, the cursors will be automatically placed on tracking. 3 system connections when the entrance of the Cref is activated (ie, on) to a channel, the reference entry of this channel will not show a impedance value and will have the entire test list/test menu. Normal Options: These configurations determine how normal nerves are described in the the mouse and F9 (Auto Cursors) function - just click left in an attempt to select it, the test will be displayed in yellow. If you are using a cart, follow the instructions included in the cart to land the cart with the instrument. 1083 Suprascapular nerve diagram 312 AEP Configuration of differences. If you have one or vain of these devices and need a user manual, there are some places that you will be testing on the patient. The tracking will be displayed in dark blue, indicating that it was marked as alternate. Marked alternation manual to manually mark an incremental lock as an alternation: 1. The options are verifying, ~ led and flash. The total number of MUPs and the percentage of polyphic MUPs for the top of the table. For example, if the value of normal use is inserted as ((greater than) or 1.09 56-60> 1.08 61-65> 1.07 66-70> 1.06 71-75> Check the cursor positions in the differences of differences (very important) click with the right of mouse in the design of the Difference Tracking and Select Cursors. You can interrupt the automatic sectioner at any time by changing the automatic seg. 1027 Preserve the configurations The Latan value is displayed in the F/H Table window. Blink Cursor Table 77 Sierra Wave Help Manual 10. 1002 Configuring Keys of the Report 998 view of the document continue to turn the botan #2 until the patient can definitely hear the stamulus. At © 20 races can be purchased from the method. Jump the normal - not includes phrases for normal mothers. When the execution is highlighted, the tracking for this execution will be displayed in the tracking window. The Mune is obtained by dividing the size of the CMAP filled by the size of the potential Motor Unit (SMUP). Click on the File menu and select out. Rel (m/s) - This column displays the speed values for segments on the right side. When the stimulation is trica, the window briefly displays the speed values for segments on the right side. . SIERA WAVE HELP MANUAL Replace an abnormal value when an individual test protocol is

selected you can click on mouse right in an abnormal value and select defined as normal in the pop-up menu. Or click the red X in the upper right corner of the screen. 1087 Femoral and Femoral Nerve Diagram a confirmation message will be displayed , click OK to delete the run. To click - Choose rarefaction, condensation or alternating polarity. Impedance window. The side configuration is not the Sierra's Wave 917 Wave aid Manual applies to SEP, AEP, VEP, P300, RR or flashing test protocols. 66 Introduction - The Basics Auto Seq. Allows manual or automatic sequencing through the RNS table. Turn off the Sierra wave base unit, monitor detect possible alternate instinctions in the data set. Direct paths when the wave program is first installed, it creates a data folder and a configuration folder. Cursor mode is inserted by pressing the F5 key on the PC keyboard. 1208 Hip RIGHT MOUSE IN THE VALUE OF THE SPEED. L AMP (UV or MV) - This column shows the corresponding amplitude values (such as peak use or peak to the rail) to the left side. 34 starting - the menu of From the basic measurement table window / cursor supports the use of the context menu. Optional optional Show Live Monitor - When this window is activated, it displays the "Live" activity from the record electrodes. The results of the muta mmua prints can be included in reports by any of the mother described below. LIST OF MOTHERS - Opens the window of the muta mmua prints can be included in reports by any of the mother described below. and add moms to study window. Desktop (console) 1. Stopped EMG Live: Review the Buffer Live - Move for Trown and forward in the EMG Buffer Live turning the 1 (Review / Stop Reproduction Review), press the botan to reproduce the buffer. A confirmation message will be displayed. traction for your new location. File Direct - defines the standard place to file patient data and store reports. Formation Options: These configurations determine how the sentences are formatted in the report. Now change CNT tracking to 20 and leave the number of initial tracking in the nerve map editor window. They are such for intraoperative applications, ecochg tests and Baep tests in babies. Click on the Relationship Options to display the following window: Flashing abnormals in the reports - when this box is verified abnormals in the reports, usually as red boxes or bold. Click another RNS Mother in the study window using the mouse. Press this SWITCHES key to ... In the pop-up menu, select copy all boxes. Programmary Botaders â ught 1 and 2: These two screenships are programmed â \notin 20 Å lys by test protocol. For guidance on the stimulation, the municipal needle is connected to the (--) stimulator with the refinement electrode-connected electrode (+). The patient's information may be edited at any time after the inacer of an exam. 708 SFEMG Plot Descriptions the gain and scanning speed of the live monitor window is the same as the main tracking window. TURNS - The number of times the potential has changed direction in at least 50 UV, measured between the start and the final cursors. The meaning changed to "moderately". The full rea-this column displays the full response of the response of the response of the response of the screen. The test tracts and the cursor table will be displayed on the right side of the window. The study/test menu will be displayed, use the mouse or the £ 1 to select the individual test study or protocol. Phrases Generator - Allows the automatic generation of the tabdata window for EMG, NCV, F wave, Hreflex and EP test protocols. 1226 configuration of the The phrase is returned to your pattern state and the color of the background changes back to the counting of the day will be redefined to zero and the stimulation will continue automatically in a new set of traction. 593 Botan controls and fKey (F wave cursors) mmua is still activated. 56 Starting - the scoring table of the basic mother, depending on their preferences in the configuration of the system, abnormal values can be signaled with a red background color, as bold text, as bold text with an asterisk or as bold text and red background color. STALBERG, S. In the pop-up menu select Start the new execution. The report will be sent to your standard printer. 880 Protocols saving changes in RR configurations during an examination, you can make changes in Vanios Parahs or Window Layouts. Gain / Sweep - This standard botan in gain mode and can be used to 689 EMG of fiber ãºnica Click Ok save these information in a file in the configuration folder of the user. By clicking on the right mouse buttan in a muscle name EMG in the study window: the following context menu is displayed. Press the Store key to save the initial intensity of the initial stamulus for the first nerve to be selected. If the equation is activated, the normal value on the site or in the segment table will be replaced by the letters. Clicking the RNS window polarity field controls or controls the toolbar can also reverse the stimulator polarity. allows you to choose any model in the system. 7 Sierra Wave 10 Help Manual. Repeat until 20 to 30 MUPs are obtained for the wrist. The hallmark of alternation manual to manually mark a SMUP tracking as an alternation: 1. When a NCV table, f wave or h-reflex is highlighted in the tabdata window, the Senthouses of discoveries for these test protocols will be displayed at the bottom of the NCV column when an NCV summary table or individual nervous test protocol is selected, the buttons change columns are disposedable During EMG data acquisition, you can easily adjust the gain and scanning speed using the 4 (gain / scan) button in the base unit of the saw wave. 125 Sierra Wave Help Manual Edit Mode with Changes. Example F wave tracking window. 928 Tabdata Window Site Table The Measurement Options. Press the botan to switch to scanning mode and rotate to adjust the speed of (MS/DIV) from the tracking window. In this example, the configuration is 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking window. In this example, the configuration is 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be displayed 0.5 divisions; Therefore, the second SMUP tracking will be attributed to £ £ The. 191 SIERA WAVE HELP MANUAL Mother © All #2 - Simple value limit per track Etária: AT © 8 Ethalial groups can be defined and normal values can be inserted for each group. Mune-MPS Table for traction shown above. 446 cloud plot descriptions The lower the configuration of the lands of rejection the more sensitive the program reject large artifacts. 772 Table Options displacement and click OK. 1255 Dangerous Operation Conditions Tappecic Configurations Gain (UV/DIV) Hicut (Hz) Locut (Hz) Scanning Speed (MS/DIV) 2K engine nerves 5k 10k 10 5.0 Sensory nerves 10 to 20 2k 10 2.0 2. 970 - Muscle data Alternation of increasing answers increasing negative negative amplitude and then subtracts each incremental response of all subsequent; Any identical solutions are considered examples of alternation. A curve is any change in the direction of the signal that exceeds 50 UV between the UMA (O) and End (E) cursors. 87 SIERA WAVE HELP Manual AEP - Operation Baica Select the AEP Test: If a study has already been selected, just click on the AEP test protocol in the study window or rotate the buttan No. 1 (item / study site) to highlight the test. An optional sentence generator is available to create phrases that describe the results. 110 Introduction - Basic frequency of Tom. Select a nerve from the nerves list. 1090 upper limb engine nerves Alternatively, click a test protocol with the left mouse button to carry it. 675 blink continues to decrease the no longer that the patient signals that They can not hear more, or barely can hear the stamulus. Minze #2 (side) to change the side (left, right, left and are first classified by increasing the amplitude of the negative peak, and then each incremental response is subtracted from all subsequent ones; Any identical solutions (determined by CROSS) are considered examples of alternation. Menu of the context of the muscle scoring table EMG. 1159 h Reflex reflex Verification - Click here to select the number of checks displayed on a horizontal line. To use the aid system, expand the book chapters to the left (clicking on the positive signals) and click on the typicals you want to know more. To save these changes as the new standard configurations for the EMG orientation test protocol. Continue to stimulate and store to 10 or 20 answers to be the patient Incremental Mune Testing Options of the Incremental Mune Setup are discussed in detail in the Chapter Configuration of the Aid System Test Protocol. The test protocol is inserted in the study window below the currently selected test. 909 saving changes in the configurations of the Mune-MPS . If the nerve corresponding to the selected side is not listed In the study window, it is automatically added to the window. CREF is activated for channels 1 and 2 and 3. The botans are labeled with the name of the model currently attributed to them. The all -adapted mother supports the record of Smups of each stamulum location along the nerve. Click with the right mouse button on the muscle name in the study window. Change muscle scoring if a scoring table of the EMG Mother is selected, you can change the muscle scoring table of the EMG Mother is selected, you can change the muscle scoring table of the EMG Mother is selected. EQUATIONS (NCV) (NCV) To configure network properties; Click with the right mouse buttons in the appropriate acone and then select properties. The properties window will be displayed as shown in the next figure. 1 Introduction and configuration [left/right] Check this box so that the side (left or right) has automatically capitalized within the generated sentences. Type: Click here to select the type of strict delivery hardware, choose phones or inserts. The wave has been projected from the innio to take advantage of the Windowstm operating system. Follow these steps to perform the acquisition of EMG routine data: 1. Adjusting the motor limit of alternation detection function Automatic Subtracts each incremental tracts and compares all resulting solutions using crossbreeding. Consult the following section entitled Hardware Configurations, to obtain information on base unit of the saw wave. Configured Concluded for Pulse and Elbow Speed. Start QuickReport or Word. NCV Trace Window Start QuickReport or Word. NCV Trac .. the standard configuration Of 1 dB increments, the options are 1, 2, 5 and 10. The height can be inserted in the following units: pages and centimeters of inch (cm) - necessary when using the expected £ The In NCV, F Onda and reflex H. 3. 133 System Configuration Window 565 Time and amplitude marker . 476 Protocols Window of the SMUA table. 1252 stimulators editing the Discovery Senthouses: Below each sentence is a redefining, edit and save botan . 72 Introduction - The Basics Blink - Basic Operation Select the blinking test: If a study has already been selected, just click on the blinking test protocol in the study window or rotate the botan No. 1 (Item / Study Site) to highlight the test. 939 SIERA WAVE HELP HEPORTE SHIES OF THE FILLING FULL DESCRIPTIONS: Value Name, Meaning 1 and Meaning 2 Click on the underlined words in the complete description table to change the words used to describe the abbreviated measurement. The tracking area located above the differences will be standard to show incremental tracts in a superimposed manner. A train of stages will be delivered to the patient and a lock will be displayed for each stimulus inside the train. 111 Sierra Wave Help Manual Env. 881 Mune - Incremental the ¢ node (+). Once the appropriate tracking is selected, press the F2 key (AutoPlace Cursors) and the cursors will be placed in the selected tracking. PC Function Keys (F5-F12) - Activates the cursor mode (see below). Initial position: This is the pattern tracking in the Smup Trace window. Determine those of behavioral (optional) threshold there are added the muscle scoring table. 392 V Sierra Wave Help Manual EMG Test Configuration 960 TRACKING CONTEXT MENU SFEMG) in real time SFEMG pink with red needle cube. F7 -Swap sides -Press to change the side of the nerve. 140 Preferred 876 Excluding/Cleaning a race DATA MANUAL DATA: The data folder is where patient data files and stored reports are stored. A PC PC Function Key This shows the current duties for these additional function keys, can be activated in the display menu. 192 Configuration of Test Protocol 6. 522 Exchange sides the EMG -activated window. The program will automatically go to this view if you select a reporting model that doesn't require any entry of the enjoyment, the "current test", "tabdata w/ o track The models "are examples. The crates can be combined using the same mother © all described above for the analyze tab. AVG SMUP tracking area (upper right corner) shows the mothering tracking of SMUP and is automatically updated that new locks are added to the aligned difference. Tabdata summary window. The Mother Screening is automatically updated as soon as any captured screening is excluded. By clicking on the right mouse buttons in a NCV, F, H, RNS, Blink, SFEMG or Potential Test Protocol Name Name in the Study Window Protocol: The following context menu is displayed. PC Toolbar (F5 - F12 Function Keys - F12) Additional Program Functions can be accessed using the F5 -F12 Function Keys on the PC keyboard. 890 XIV Ã DIX Detection of alternation (Mune-Incr) the edit menu, select the system configuration. Delete - This function will exclude the selected test window test protocol and all associated data associated the test. 1219 EP configurations the stimulator identifier is the section allows to change the Funã STIM BOTTON IN THE ELÃ © Trico stimulator. The light key can be used to redefine bufffers to zero at any time. 13 auditory stimulators alphbetical by the nerve name (right and then left) - when this option is selected, the nerves are classified in order Alphabetic by the name of the nerve, first right side and then left side. 524 Protocols move to this feature, allow the NCV screenings to be moved to a different nerve from the same type of type. "If the side you are changing already has tracks, a second execution automatically added to the existing nerve. Normally, 10 Smups need to be purchased for an accurate estimate. The abnormal 173 F Configuration of the wave . flag will return. restimulation of a site. PO REAL SFEMG Configuration Cursor Offset: This parano determines the starting point (in milliseconds) for the cursor automatic algorithm. THE Currently selected is displayed in bold text. Click here to select Tom/Pip frequency. Usually this configuration is always defined to show, but in some cases the usuals like to put in a distal distal For motor nerves such as the pulse to APB. Press the F2 key (Raster / Overlap) to overlap all the captured tracts. However, you can acquire tracts in a different order from the one listed in the NCV website table and then classify the bars later increasing the Latan. 486 Protocols Example of us of EMG orientation stored in the study window. If you are using the insulation transformer and cart power switches, turn off only the cart power switch after turning off the computer. E. 592 saving changes in wave configurations f for re- Acquire all moms. 787 macro EMG GRAIL Options. common study lists. If the cursors are not displayed in incremental tracts, click on the mouse right on the increase tracking area and select showers. Botads that move the cursors displayed in the grain of the botan. This allows for a more fancil view of the potentials of the motor unit. Change the sides to change the side of the side in a mother, perform one of the following. Compare left vs. To keep the data anterior and repeat: 1. Get out of SMUA mode. The pattern model of fancurrente, called "Full Report with Gen de Sention", already includes these items. 855 using time markers and amplitude Select the appropriate side from the suspended list, suspended. Mothered tracking of the CZ-A1A2 channel were placed in the great tracking. The type of measurement is determined by selecting the delta type (innio or .. 1242 Wave Service from the mountain. ... peak). Answer 1: Select the first response on the train that will be analyzed as to the media of amplitude and area. Enter the appropriate values for the constant factor, the height factor and a standard deviation. POP-UP Context Menu Whenever train are displayed on the right side of the tabdata window, you can click on the mouse right on the tracking area to display the same menu of context disposable during data acquisition. 1227 XVIII SEPTEMBER DERMATHOMES INDICE. Select System Configuration. The Mune-Ininc Protocol Standard in Max CMAP's mode of acquisition, note that the F1 F1 Function Key for this configuration. To select a model, twice click on it, and then click on the Avanation botan. Move Latan markers (R1, R2I, R2C) Trome Latan markers are used in the blinking test protocol. Click on this button to make changes in the wording used by EMG phrases generator. The tone is the standard configuration and is an explosion of 10-30-10. 659 stimulator polarity Footswitch - Connect the Titch Cable 10 Base T - "Patch" network connected to the computer network port (the communication between the unit wave base and the PC occurs on this cable). Measurement choices of the segment table. 57 SIERA WAVE HELP MANUAL TO PRINT A REPORT BOOTS ON THE LOWER OF THE TABDATA WINDOW OR the corresponding function key in the base unit of Sierra Wave. 14. Normal options: These configurations determine determine The normal times are described in the sentences of discoveries. (Imperative, storage of patient information - stores active traces. Note that as soon as any motto is selected in the EMG orientation test protocol, all moments are automatically added to the table muscle injections. The following example shows the result of the result of clicking on the right mouse buttons in an abnormal inconsion of UMACio. Clicking on them with the left mouse buttons and dragging them to their new Position. Location table with the selected ERB stimulation site. R lat (MS)- This column shows the corresponding Latan values (if delta- the healthy items, if delta- Pico Latters) to the right side of the nerve. Turn Knob #2 (Sel / Del Trunk Mother) At the time you want to remove from the muscle injection table is highlighted in The Window Study, then press the botan and the corresponding line in the table to be excluded. 778 Botan controls £ o and FKEY (macro EMG). ... The response should not fractional or show shape or size changes when repeatedly stimulated in this intensity. This is facilitated by causing the patient to maintain a mental record of rare shades (©, higher .. 960 XV SIERA WAVE HELP MANUAL TABLE Muscle . shades) than being presented during the test. The controls of Knob & Fkey (SMUA) the functions attributed to the Base Unit of Sierra Wave and Chaves Base Unit Varying depending on whether the purchase of SMUA data is in execution £ o or stop. 775 manual jitter after starting the Wave, it will create an exclusive data folder and a configuration folder using the Windows usual name. At the next time you start the system, connect the energy of the cart cart and enter the computer. 932 Delta-o tabdata window or column delta-P-this column shows the difference (in milliseconds) between the response lengths of the two sites that comply with the segment. AEP Discovery Senations. You see locks 1-20 displayed in the tracking position settings: 1. N Nandkar, PhD, Paul E. Keys of max cmap / increments - patterns in Max Cmap mode, which allows record the supra -maximal response. Press the buttons No. 3 will activate the double trigger feature. Press the Store key to the Sierra wave base unit to maintain execution (ie, keep tracking and measures. also stored. 80 Introduction - The basic when the entrance of the CREFA (ie, on) for a channel, this channel reference input will not show an impedance value and will have word "off" over the input of reference. Change the sides, left/right -Changes the lateral chapter of the Mother to the opposite configuration. The program will automatically move the Later of Uh. Example of no EMG stored in the study window. You can use sounds like> (greater than) or

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