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Congratulations - Welcome to the 21st Century of Patient Education
Getting Started Fast Begins Right Here
.c.Turning it on.

Actually the MINI 3™ is always on if it is plugged in. It can be forced to "nap" for time periods you can select (see "SLEEP"). To wake it up manually, simply press any switches on the MINI 3.

• Step 1 - Plug the MINI 3 Power Transformer into a wall outlet and into the back of the MINI 3.

ThËe MINI 3 Plus (with the sign) will display its software "Version Number" followed by the Factory Settings and then the WELCOME message.

• Step 2 - Pressing any vertebral switch will interrupt the "Automatic Spinal Presentation" now playing.

If the response does not match the Switch Cycle description found under "Where are the Switches?" then check the section on the "Programming Modes" (see "PREFERENCES").

• Step 3 - Enjoy dramatic, specific, comprehensive Patient Education.

The MINI 3™ PLUS Neuropatholator® is a very special instrument.

It was created based on eighteen years experience in designing lighted Neuropatholator Charts and ten years of Research and Development. Since 1991 it has enhanced the understanding of tens of thousands of patients.

The U.S. Patent office found this product so unique that it has awarded inventor Bruce Goldsmith U.S. Patent Number 5259764. Mr. Goldsmith already has two other patents for his advancement of lighted nerve chart technology. FoËr this achievement Bruce is listed in the 1994-95 Who's Who of American Inventors.

Please take the time to read this manual or it will be difficult for you to really get the full benefit of the power built into this Patient Education Tool. Even if you choose to leave all settings as they came from Visual Odyssey, the manual still provides valuable information.

PLEASE Be Aware That For Your Benefit, The Controlling Software That Operates Your MINI 3 Will Be Changing From Time To Time.

This Will Make Some Of The Information In This Manual Obsolete.

YOU WILL BE NOTIFIED WHEN THERE ARE UPGRADES AVAILABLE. ANY CHARGES FOR UPGRADING WILL DEPEND UPON THE TYPE OF IMPROVEMENT.

CALL IF YOU HAVE ANY QUESTIONS.
Visual Odyssey, 22 Windridge Lane, Temple, GA 30179
404-646-8031 Fax 404-646-8615 800-541-4449

.c. Where are the Switches?

There are 25 rounded squares on the right side of the chart that represent the 24 vertebral levels plus the Sacrum. When a vertebral switch is pressed moËmentarily, it engages a sequence of events that continue until completion. This will take about a minute unless another of the 32 switches (25 Vertebral Switches plus 6 Function Keys / plus 1 Hidden Switch) is pressed. Activating a switch will interrupt any other activity. Assuming that all preferences are in the factory preset conditions, then the sequence of events is as follows:

O N E V E R T E B R A L S W I T C H C Y C L E (see Flow Chart #1)

1. The sign begins the Spinal Nerve discussion with a sentence about subluxations, numbness and pain.1
2. The LED in the Spinous Process will also confirm the level.

3. A light on the Spinal Cord of the Spinal Nerves indicates a general area of discussion.
4. The sign responds with vertebral level confirmation.
5. The appropriate pathways of the Spinal Nerve view flash down the cord and out the spine to their respective areas for 3 cycles (Factory Setting).2
6. The sign then comes on again to mention possible organ involvement.1
7.Ë The affected organs then flash for 3 cycles (Factory Setting).2
8. The sign then mentions a spinal nerve symptom.
9. Same as 5.
10. The sign then lists the specific organs potentially involved.
11. Same as 7.
12. The steps 8,9,10 &11 may repeat more or less often according to your Switch Cycle settings (Factory Setting is 3).
13. A referral oriented sentence appears on the sign. Your custom referral message will show up here if you create one (see ALPHA MODE).
14. This ends the total Switch Movie Cycle. If no other vertebral level is pressed, the MINI 3 will begin the Automatic Spinal Presentation.

1 Unless you've placed the unit in the Report Of Findings (ROF) mode.
2 How long depends on your Preference Settings of Nerve and Organ Speed and Cycles.

See the Flow Charts for more details on Switch Cycles
There are 4 Switch Cycle Flow Charts (in the appendix):

The First is the most detailed Flow Chart because it involves all of the processes found in the Normal Function Mode of a ËVertebral Switch. (Control Switch (third from the bottom) is left in the Long Sign Mode for this Flow Chart.)

The Second Flow Chart represents how the Vertebral Switch will Cycle after the Control Switch has been pressed one time and put into the ROF Mode.

The Third Flow Chart shows how the Vertebral Switch "plays" after you've gone into the Programming Mode by hitting the Hidden Switch three times and then going to the Sign Speed Level by pressing the Control Switch three times. To set the Sign Speed to zero use the >>> or the <<< Switches. This program change is then saved by hitting the Clear Switch to leave the Program Mode. But then if you didn't want the sign to work, why have it?

The Fourth Flow Chart represents how a MINI 3 Lite functions. This is emulated by pressing the Hidden Switch twice from the Normal Mode.

.c.What is a "Movie"?

The animated progression of the 14 steps (described previously as One Vertebral Switch Cycle)) is called a Switch Movie Cycle. EachË Switch Movie can be played (cycled) 2 to 9 times called "SWITCH CYCLES" (the factory default is preset to 3).

As the MINI 3 "flips" through light patterns one at a time (there are 6 speed options for the Spinal Nerves and 4 speed options for the Organs that are user selectable) it is "playing" a movie. This means that the Spinal Nerve activity or the Organ activity each represent a respective movie sequence. They are each controllable through the CYCLES mode. (For more information, see the Section on PREFERENCES later in this Manual.)

.c.What is a "Chart"?

The MINI 3 Neuropatholator® is actually two charts in one. Usually, you'll want both the Spinal Nerves ("SPINAL" Switch - 5th from bottom) and the Organs (controlled by the Autonomic Nerves - "ANS" Switch - 6th from bottom) to each respond to a vertebral level. Both Nerves and Organs are ON in the default setting. You may turn either chart OFF, or alter how many times a chart repeats itself (mentioned above in "What is a MovËie") before advancing to the next chart. (For more information, see the Section on PREFERENCES later in this Manual.)

.c.Let's make it do something exciting right now!

By now the sign has greeted you and the MINI 3 is waiting for you to try it out. To do so press any Vertebral Switch. Make sure you've pressed it firmly and you've heard the confirming "click" noise. If nothing happens see the HELP Section of this Manual.

.c.The Automatic Presentation Mode!

There's also an Automatic Mode that runs for approximately 10 minutes. This makes the MINI 3 unique among the Neuropatholator® Family of Lighted Charts. It will entertain and educate your patients while they are waiting to be adjusted. For a synopsis of what it says and does, see the appendix for the AUTOMATIC PRESENTATION MOVIE.

.c.Here's an example of how you can modify things.

• Step 1 - Press the First Thoracic Switch T1 and carefully observe everything that happens. Let it "play" until the Referral Message "Do you or Ëanyone you know have these conditions? etc." That sentence marks the end of the Switch Movie.
• Step 2 - To change PREFERENCE settings you must "UNLOCK" the HIDDEN switch. This button is in the back next to where you plugged in the power . It has five settings: NORMAL, STACKING, MINI 3 LITE EMULATION, PROGRAMMING, and ALPHA. Press it until it says PROGRAM before continuing.
• Step 3 - Now select the CONTROL Switch (it looks like the Visual Odyssey Logo - the third purple switch from the bottom). This action places you into the first of many CONTROL LEVELS (programming). This first level is the CYCLES level.
• Step 4 - Touch the "SPINAL" switch (fifth from bottom) and the sign will tell you how many times the Spinal Nerve animation will cycle before advancing on to the Organ animation. Pressing the "Spinal" Switch again will change the number of CYCLES again, and again, etc. (Choose from 0 to 9 Nerve CYCLES.)
• Step 5 - Press the "Clear" switch to leave the PREFERENCE settingsË mode. This will "seal" in your new settings and ready the MINI 3 for subluxation levels to be activated.
• Step 6 - Again choose T1 and watch how the Switch response has been modified.
• Step 7 - Let's turn off the Organs as though we only want to discuss the Spinal Nerves. To do this press the ANS Switch so the indicator LED is off.
• Step 8 - Repeat step 7 to turn the Organs CYCLES back on.
• Step 9 - To make a Switch Movie CYCLE the Spinal Nerve to Organ CYCLE more or less times, simply go to PROGRAMMING (step 2) and press the CONTROL Switch once to get to LEVEL "1" like before (step 3), but this time press the >>> (right arrow) or <<< (left arrow) Switch (bottom two switches) to increment or decrement your SWITCH CYCLES choices. When you have selected the number of SWITCH CYCLES you want, repeat steps 5 & 6.

See the Flow Charts (appendix) for more details on Switch Cycles

This is the basis behind all operations and customization. By reading and experimenting, you will Ëdiscover the amazing power available to you. This is explained more in the next section.

.c.Go ahead personalize it with YOUR PREFERENCES.

With the special function switches you control your PREFERENCES. This allows you to alter the factory settings for things like movie speed, number of playbacks, off time and sound choices.

• SWITCH CYCLES - This determines how many times each complete cycle of Spinal to Organ correlations takes place. Options include: 2 to 9 cycles before the referral message.

• NERVE and ORGAN MOVIE CYCLES - Using the above example, this determines how many times each Movie (Spinal or Organ) will repeat before moving on. Options include: Off to 9 cycles.

• NERVE and ORGAN MOVIE SPEED - This is the rate at which an animation like the "streaming" of the nerves or flashing of the Organs will be performed. Options include: 1= Very Slow, to 4= Fast for the Organs, and for the Spinal Nerves the speeds are 1= Very Slow, to 6= Very Fast

Special Note: If the ËSPEED is set very fast then you might also want to increase the number of SPINAL and/or ANS CYCLES to sustain the duration.

• SIGN SPEED - This affects the scrolling speed of the sign.
Options include: Sign Off to Speed 7.

• TIMED SLEEP - This controls the amount of time that the MINI 3 will "sleep" (when "Clear" is pressed) before running its special Automatic Orientation Movie. Options include: 7, 14, 30 and 120 minutes (these are only approximated times.)

• SOUND TONE - Movie playback sound control. There are 5 different tones available.

• ORGAN CORRELATIONS - These are the organ to vertebra correlations as accepted by different groups (see Special Section on Organ Correlations):
1= BASIC SOT/AK (Neuropatholators have been this way since 1982);
2= Typical Meric (Parker "spinal effects" handouts, etc.);
3= Research of Tariq Faridi up to date 1994
(for more information call Visual Odyssey at 1-800-541-4449).

.c.Programming Modes

Factory - Preset Defaults or Write in YouËr Preferences

• SWITCH CYCLES - 3
• SPINAL CYCLES - 3
• ANS CYCLES - 3
• SPINAL MOVIE SPEED - Medium
• ANS MOVIE SPEED - Fast
• SIGN SPEED - Medium
• TIMED SLEEP - 7 Minutes
• SOUND TONE - Beep 1
• ORGAN CORRELATIONS 1 SOT/AK

When in the programming mode and using the Control Switch (third from the bottom) to advance to the next programmable mode, it isn't necessary to see the whole mode name before pressing the Control Switch again. You'll get to the point where you'll advance to the next mode after seeing just the first two characters. If you pass the one you want, just keep going.

.c.Right out of the Box.

The fact is that most of you will plug the MINI 3 in and use it. Your staff will use it. AND your patients will use it.

Please don't be intimidated by it's flexibility. ENJOY IT !! We'd love to discuss your MINI 3 experience with you so please call as you feel the need. It's toll-free 800-541-4449.

.c.Recovering from bizarre effects.

Your preferences Ëare remembered for a few weeks after unplugging the MINI 3. If you ever have really bizarre results or effects, (LIKE ENDLESS LOOPS) just unplug the MINI 3 and plug it back in. If your MINI 3 is still strange, then reset these preferences to the Factory settings in the following way:

Just unplug it and plug it in again and wait until the WELCOME message appears. . . . or . . .

(With the Hidden switch in the Programming Mode (Press it three times from the Normal Mode), press the Control Switch (third from bottom) until it says “Factory Settings” let it go, in a moment, the Welcome Message will appear and the “Factory Settings” will now be in effect.)

If your Custom Messages are garbled or otherwise inappropriate you can edit each one individually (see section on Custom Messages), or you can erase them all. To do this put the Hidden switch in the Programming Mode. Press the Control Switch (third from bottom) until it says “All Custom Messages will be erased.” let it go, in a moËment, the Welcome Message will appear and all four Custom Messages will be gone.

.c.How all of the Switches are modified by the HIDDEN Switch.
.c2. “NORMAL” (Just plugged in)
C1 to SACRUM Will “play” the Switch Movies according to your Preference Settings. (see flow charts)
ANS Toggles the Organs On or Off.
Spinal Toggles the Spinal Nerves On or Off.
Clear Toggles the BEEP On or Off and goes to Timed Sleep.
Control Toggles between the ROF mode and the Long Sign.
>>> Goes “forward” through the “Presentation Movies.”
<<< Goes “backward” through the “Presentation Movies.”
.c2.“STACK” (Hidden Switch pressed once)
C1 to SACRUM The first five you press are remembered in order.
ANS Toggles the Organs On or Off for Playback.
Spinal Toggles the Spinal Nerves On or Off for Playback.
Clear Clears Stack and ready for new Stack again.
Control Toggles between the ROF mode and the Long Sign.
>>> Stacking Done and Saved and Asleep.
<<< Play back Stacked Vertebrae one at a time.
.c2.“LITE EMUËLATION ” (Hidden Switch pressed twice)
C1 to SACRUM Will “play” the Switch Movies like a MINI 3 Lite. (see flow charts) (No sign messages will appear)
ANS Toggles the Organs On or Off.
Spinal Toggles the Spinal Nerves On or Off.
Clear Sleep until awakened.
Control Simple automatic “Presentation Movie.”
>>> Goes “forward” through the “Presentation Movies”.
<<< Goes “backward” through the “Presentation Movies”.
.c2.“PROGRAM” (Hidden Switch pressed three times)
C1 to SACRUM Will “play” the Switch Movies like a MINI 3 Lite.
ANS CYCLES - Alters the number of Organ Cycles.
SPEED - Alters the Organ Movie Speed.
Spinal CYCLES - Alters the number of Nerve Cycles.
SPEED - Alters the Spinal Nerve Movie Speed.
Clear Will seal and set your Preferences. DONE.
Control Will advance to the next Preference Program Control Level.
>>> / <<< CYCLES - Alters the number of Switch Cycles.
SPEED - Alters the Spinal Nerve Movie Speed.
SIGN SPEED - Alters the Sign Speed.

TIMED SLEEP - Alters the ASLEEP timeË for the “Clear”.
SOUND - Alters the BEEP Tone.
FACTORY SETTINGS - All of your preferences are gone.
ORGAN CORRELATIONS - SPINE to ORGAN effects.
ALL CUSTOM MESSAGES WILL BE ERASED

.c.Putting in a Custom Message.
.c2.“ALPHA” (Hidden Switch pressed four times)
(Use the included alphabet template)
C1 to SACRUM The letters from “A” through “Y”.
ANS The letter “Z”.
Spinal The “Space” between letters and sentences.
Clear The “Period”. Pressed a second time it’s a “?”.
Control Will advance to the next Alpha Message Level.
>>> Moves forward through existing message.
<<< Moves backward through existing message.
Important: Message can only be ended with a “.” or “?” followed immediately by pressing the Control Switch (third from bottom).

.c.How to create Custom Messages.

• Step 1 - Position the Alphabet Template over the Switches for ease of input.
• Step 2 - Press the Hidden Switch four times until it says “Alpha Mode”.
• Step 3 - Press the Control Switch (third from bottom) until you geËt to the message you want to create.
CLINIC NAME - Shows up at the Welcome Message
Example: THE SMITH CLINIC IS DEDICATED TO YOUR HEALTH.
REFERRAL MESSAGE - Appears after a complete Switch Cycle
DR. SMITH HAS HELPED OTHERS WITH SIMILAR CONDITIONS.
CLINIC SLOGAN - Shows up during the 10 minute Presentation
SMITH CHIROPRACTIC FOR A HEALTHIER YOU.
TECHNIQUE - Shows up during the 10 minute Presentation
WE SPECIALIZE IN (ACTIVATOR OR PERSONAL INJURY ETC.).
• Step 4 - Begin spelling your message (up to 255 characters). If you want a question mark, you must press period (Clear Switch fourth from bottom) twice in a row.
• Step 5 - IMPORTANT. When the message creation is done, you must end with a period or question mark followed by the Control Switch. If you do not do this, then the Automatic Presentation Mode will not play.
HINT: After your sentence and period, hit the SPACE key (5th from bottom) five times (to move message off the sign when it plays back) then end the edit session with tËhe period followed by the Control Switch.
• Step 6 - If you hit a wrong key then you can hit the <<< Switch (bottom) to backspace one character at a time.
• Step 7 - If you want to edit a previously created message, then go to that message using Steps 2 and 3 above. Then use the >>> Switch (second from the bottom) to move through the message one character at a time. Remember to end your edit with Step 5.
• Step 8- You can then press the Control Switch and move to the next message or just wait until the Welcome Message indicates that you are back in the Normal Play Mode. or press the Hidden Switch once more to leave the ALPHA mode and return to the Normal Mode.

.c.Automatic Orientation Movie.
We realize that many of you want to let this MINI 3 Chart System entice and entertain your patients even when you're not present. Since not all people will be able to intuitively

operate the MINI 3 it can still educate them by playing through a 10 minute Automatic Spinal Presentation Movie.Ë This “Automatic Spinal Health Orientation®” runs when the MINI 3 isn’t responding to a specific request or sleeping.

For a basic concept of the running script that takes place during the 10 minute presentation, see the appendix called “MINI 3 Plus Automatic Presentation Movie”.

.c.How to use the MINI 3 in different ways and places.

.c2.• During the Report of Findings or Health Care Class.

An example of how to use it to give a mini-orientation/ROF:

• Step 1 - Press the “>>>” Switch (second from the bottom) to put the MINI 3 into the “Slide SHO” Sleep Mode. Now, it’s not distracting your audience while you are building up to your point.

• Step 2 - When you talk about the electrical flow of the body and how it originates in the brain and travels along the nerves, you should press the “>>>” Switch again (and for each of the following steps.) This demonstrates the nerve flow from the brain down the spine.

• Step 3 - Press the right arrow again and you advance to the next demonstratiËon like pressing forward on a slide projector. This next demonstration clearly shows the “Above Down Inside Out” principle of nerve flow on the Spinal Nerve view.

• Step 4 - Now as you explain that the nerves are responsible for the important connection between the brain and the organs, you press the “>>>” Switch again. As the organs flash, move your hand down the spine (just like Vana White), and tell them that at each of these areas of the spine there are different organs that rely on the nerves for proper function.

• Step 5 - Press the “>>>” again and explain what a subluxation is as the picture at the bottom of the chart shows interference on the nerve roots.

• Step 6 - Press the “>>>” one last time and you activate a Movie that shows a few vertebra (working from the top down) and then the areas affected. When this finishes, the MINI 3 will commence the 10 minute (or 2 minutes for the Mini 3 Lite) automatic movie unless you press the “Clear” Switch (fourth from the bottom) to pËut it back to Timed Sleep.

• Step 7 - Now demonstrate the specific vertebral levels that you want to, and explain the seriousness of a subluxation.

Special Note: Pressing the “<<<” Switch (the bottom one) will step backwards through the ROF / Spinal Orientation “Slide” Show.

At the end of a Health Care Class (we call them Spinal Health Orientations® for better compliance), invite your audience to come over to the MINI 3 and see if they can find their own complaints. Also, plant referral seeds by telling them to see if they recognize any of their friends or relatives.

.c2.• In the treatment room or the hallway.

The MINI 3 can be used to keep the patient on track regarding the treatment program by clarifying the various potential complications of a subluxation left uncorrected. Patients who bring friends and relatives with them to the adjustment can then use the MINI 3 to explain why they are getting adjusted regularly.

.c2.• In the reception / education room and display windoËws.

The MINI 3 is designed to educate without interaction from the patient or observer through its Automatic Orientation Movie Mode. This is a very effective means of utilizing “magazine” time for patient education. To make the experience even more personal, even when you aren’t there, write down (on a business card, or appt. schedule card, or the NEW NEUROPATHOLATOR Enhancer Pamphlet) the areas of subluxation for them to activate when they’re in the room with the MINI 3. If other people in the waiting room see them take out your

card, read it, then press certain keys while reading and seeing their problems, it will have quite an impact.

Some doctors with foot traffic past their office and a visible window (keep in mind that direct sun will make the MINI 3 unviewable) are displaying the MINI 3 when the office is closed at night and on weekends.

Special Note: Direct sunlight can, over time, fad the colors on the MINI 3 front.

.c2.• At a screening / mall show.

The above seven stËeps of the ROF (page 9) are an appropriate scripting for utilizing the MINI 3 in a screening. Taking the MINI 3 out of the ROF mode when doing step 7 (the specific levels of subluxation) will allow the MINI 3 to automatically discuss the complications of the subluxation while you prepare to speak to another screening participant. Your scheduling CA should then make sure that they understand what they saw and read, and then make an appointment for them.

Other places to use your MINI 3:

• In schools
• Malls
• Health food stores
• During a corporate presentation
• Creating personal videos (with appropriate credit given to Visual Odyssey - call for further information)
• During TV Talk Shows

.c.The Neuropatholator Enhancer Pamphlet.

Enclosed with your MINI 3 Neuropatholator are some samples of the Neuropatholator Enhancer Pamphlet. Don't take this lightly. This pamphlet will take the awesome Neuropatholator experience home with your patient. Through the process of anchoring, everyËtime your patient looks at the pamphlet they'll remember the animation of the lights. They'll "see" and "feel" their pain and possible organic complications.

Order more of these pamphlets by simply calling Visual Odyssey at 800-541-4449. You'll be glad you did and so will your patients.

.c.An Example of How to Use the Stacker.

The Stacker is a very versatile mode for specific circumstances. For instance, you want to show a patient more than one vertebral subluxation while you are out of the room. Another example is where you circle the subluxation levels on the Neuropatholator Enhancer Pamphlet and have your CA "Stack" the vertebrae and then activate the playback after a short explanation. Make sure the patient or CA circle the nerves and organs that flash during the playback. This gives your patient a take-home experience so they can educate their family and understand the consequences of their subluxation(s).

Here's how it works:

• Step 1 - First press the Hidden Switch oËne time to go from the Normal Mode to the Stacking Mode.

• Step 2 - Following the tutorial instructions on the sign you can then choose up to 5 different subluxations.

• Step 3 - Then press the >>> Switch (second from the bottom) to seal in your choices.

• Step 4 - Decide whether you want it to show the Long Sign Messages or eliminate the first Switch Cycle Message by using the Control Switch (third from the bottom) to choose the ROF (sign has no messages until the 2nd and 3rd Switch Cycle where it mentions the Nerve Symptoms and Organ Names.) Pressing the Control Switch again will turn the Long Sign Messages (the normal default) back on.

• Step 5 - When you are ready for it to begin, just press the <<< (bottom switch). The Vertebral Levels will play back in the order you chose them.

.c.Organ Correlations.

This Programming feature allows you to choose from three different schemes of relating the different vertebra to different organs. This gives you a product that will Ëadapt to your needs and philosophies rather than forcing you to adapt to it.

• Step 1 - Press the Hidden Switch three times to get to the Programming Mode.
• Step 2 - Press the Control Switch (third from bottom) seven times until it says “Organ Correlations”.
• Step 3 - Use the >>> or <<< switches to cycle through the choices detailed below:

Special Note: Since 1982 we’ve shipped Neuropatholator Autonomic Charts utilizing Scheme #1 shown above. This was directly in response to many requests that all were the similar. Other additional Organ Correlation Schemes may be designed as appropriate demand requires. Keep in mind, all correlations are generalizations designed to show a patient that organs require nerve supply.Please call and ask to speak to Bruce Goldsmith regarding this issue.

Tariq Faridi’s correlations are based on extensive review of thousands of medical research papers.

.c.How to hang the MINI 3.

In your hanging hardware bag there are two molly bolts and two mollËy hooks. You will also find two hanging rings and two machine screws.

• Step 1 - Attach the two hanging rings, with the machine screws, to the two nuts that slide up and down the tracks in the back of the MINI 3 cabinet. Tighten these at the top.

• Step 2 - Measure for the two 1/4” wall mounting holes as follows:
• Top at approximately 5 foot 4 inches from the floor;
• Slightly less than 18 inches apart (17 and 7/8 ths is best so that the hooks won’t show when viewed from the front).

If you are installing this in a hollow wall use the two “molly” type bolts enclosed, otherwise use wood screws to go into wood studs, or sheet metal screws to go into metal studs.

• Step 3 - Hang the Molly Hooks on the Molly screws (or wood or sheet metal screws). Then slip the hanging rings on the back of the MINI 3 over the hooks now attached to the wall.

.c.What's inside of the MINI 3.

There's a small block that contains a powerful computerized controller device. This block has all the “brainsË” necessary to control a few thousand lights. This computer, called a Visulator™, is controlled by Visual Odyssey through a special proprietary language called Visiology™. Embedded in this package along with the language commands are hundreds of

light patterns that, when called upon, will entertain and educate your audience with the wonders of the human anatomy and the benefits of Chiropractic.

There are two different types of lights to animate the display. Red Light Emitting Diodes (LEDs) and Small Incandescent Light Bulbs (Lamps). The LEDs have an estimated life of 100,000 hours and the Lamps have an estimated life of 2,000 hours. Because of the unique software control, each light is on for only a short period of time, making the actual useful life in your office remarkably long. Therefore, we don't expect the unit to require maintenance. However, the white Lamps use sockets that make them replaceable from the rear of the unit once the back is removed. The LEDs of the SwitcËhes and Vertebral levels are all soldered into the Printed Circuit Board. The LEDs of the Sign are imbedded in modules with 5 rows times 7 columns; these are socketed from the front of the PCB. (Extra lights, LEDs, and one 5 by 7 module are included inside the MINI 3 to facilitate any potential maintenance requirements.)

.c2. W A R N I N G

.c3.The MINI 3 Power Supply.

The power supply included with your MINI 3 was specifically designed to our high current requirements. Other battery chargers or power supplies will not make the MINI 3 run - they may even damage it. Even though the small plug is standard to what is commonly used, don't attempt to use it to power any other device. Severe damage to your other electronic device will likely result.

.c3.Power Failures / Storms.

Note: Power failures or lightening surges MAY cause the MINI 3 to "lock-up" and freeze the action of the lights. This may leave some lights on, including some of the sign lights. To restart, you must unpËlug the unit at either end and replug in the unit. It is likely that your PREFERENCES will become "forgotten" when this happens. Refer to your notes to quickly reset your PREFERENCES.

.c3.The Regulators and Diodes.

These are small "transistor-like" and "resistor-like" devices that make sure that the Visulator computer and the other circuitry receive the proper voltage. To do this they turn excess voltage into heat. The warning here is that a few small items inside the MINI 3 may be VERY HOT. The areas that are of most concern, are the regulator near the sign and one mounted on the Visulator controller. Also hot are the five small diodes (3 black cylinders at the bottom and 2 near the sign). Please be extremely cautious.

.c.How do I care for my MINI 3? ;

1. Important: DO NOT ALLOW ANYTHING BUT FINGERS TO CONTACT THE CHART FRONT OR SWITCH AREAS. If this is strictly adhered to, then you can expect many years of uninterrupted service.
2. When transporting the MINI 3, use the sËhipping box provided, or try our fabulous custom carrying case that is padded, zippered and has shoulder straps for easy portability.

.c.How Do I Turn It OFF?

While not necessary, you may wish to unplug your MINI 3 at night or over the weekends. When you do this it is possible but not likely that your PREFERENCES may be "forgotten".

Better to put it to SLEEP. To conserve the tiny amount of electricity the lights use or more importantly the bulb life, make it SLEEP PERMANENTLY by pressing the HIDDEN switch once to the STACK Mode and leave it alone. It will stay in the STACK Mode though.

A two day SLEEP mode can be reached by going to the MINI 3 LITE EMULATION Mode by pressing the HIDDEN switch twice. To “awaken” it, just press any switch.

.c.HELP - What can go wrong and what to do. ;
.c2.• A light just burned out. How do I replace it?

1. First of all, you must make sure that it is really out. The surest way is to set the Spinal and ANS speeds to Very Slow and then Ëafter setting the Control LOGO switch to “ROF”, press the “C1” switch and observe the Spinal Nerves view, then press the “Spinal” switch to turn off the Nerves and only the C1 organs will light. Then press the “Sacrum” so you can view the organs that don’t light with C1.

If you are sure that it used to work with that combination of settings, then you may proceed to replace it. Replacement lights are included inside the MINI 3. After testing the lights, it will be necessary to change the ANS and Spinal Speeds back to your original settings. If you have any questions, call us at 800-541-4449 and we’ll help you troubleshoot the problem.

2. Carefully determine the position relative to other lights because when the Printed Circuit Board (PCB) back is exposed it will all look different.
3. Open the MINI 3 as follows:

Remove the four nylon screws holding the back to the chart.
This will expose the back of the PCB.

4. If it is an Organ or Nerve light, it is one of the small incandescenËt bulbs (lamps), and when the back is removed, its socket can be pulled out by pushing it over to one side and lifting it out. Relamp it, making sure that the wires of the bulb will be in contact with the metal terminals of the socket, and replace the socket in the PCB. See the enclosed pictures for hints on how to do this. Since all LEDs are soldered into the board, replacing them requires soldering equipment and skills. Please call if you are at all unsure of how to do this.
5. To replace an LED:
1. The PCB is fastened to the front by screws. Unscrew ALL of these and carefully lift the PCB away from the front/foam assembly.

Special Note: CAUTION SHOULD BE TAKEN TO NOT DAMAGE, PULL ON, OR TWIST THE SWITCH TAIL THAT CONNECTS THE FRONT TO THE PCB. THIS IS A VERY DELICATE PART OF THE SYSTEM.

2. VERY CAREFULLY heat and remove the bad LED. Look on the LED for a flat spot on the base of it and note its position, because polarity is critical for LEDs (not for incandescent bulbs).
3. ËWhile heating the solder pads, position the LED as flush and oriented as you found the original.
4. Retest and reassemble the MINI 3 if all works well.

Repairs that compromise other functions of the MINI 3 may void the warrantee.

.c2.• There aren’t any lights coming on.

If the wall socket is confirmed to have power and you have tried replugging both ends of the power supply, then call Visual Odyssey, Inc. at 800-541-4449.

.c2.• It’s stuck in an Endless Loop.

Try unplugging and repowering the MINI 3. If that doesn’t work, force a resetting of the Preferences to the Factory Defaults. To do this,
press the Hidden switch 3 times to get to the PROGRAM Mode, Press the Control Switch (third from bottom) until it says “Factory Settings” and let it go until the welcome Message comes on. This should remedy the problem.

.c.L I M I T E D W A R R A N T Y

VISUAL ODYSSEY, INC. warrants to purchasers of this product that:
Neuropatholators® are manufactured of strong, high quality materiËals; have been carefully tested, and left our factory in perfect condition after full and final inspection; free of defects in materials and/or workmanship.

All parts, (except the chart fronts), are warranted for TWO years from the date of purchase, and will be replaced if, in the sole judgement of VISUAL ODYSSEY, INC. they shall be deemed defective over and above that considered to be normal wear and tear.

90 DAY COVERAGE includes LABOR, PARTS and SHIPPING (in continental US).

This warranty does not apply to equipment showing abuse or damage, or to parts which in the judgement of VISUAL ODYSSEY, INC. are not defective, nor does it extend to any equipment which may have been tampered with, altered or repaired other than in accordance with the instructions furnished by VISUAL ODYSSEY, INC.
This warranty DOES NOT cover shipping damage.
That is the responsibility of the carrier - please notify us immediately.

IN CASE OF DIFFICULTY, do not attempt any adjustments other than those Ëdescribed in the instruction manual. If a defect is suspected, please refer to the “HELP” section. If the recommended procedures do not cure the difficulty, DO NOT send us the unit without prior authorization. DO write or call us, describing the trouble symptoms and whatever steps you have taken to isolate what is defective. These details may help us in suggesting procedures to prevent unnecessary inconvenience to you, or will help us in expediting the repair.

1. Tell us the unit's serial number (printed on the back and on your invoice/packing slip).

2. Let us know if you have kept all exterior and interior parts of the original shipping carton, or if you need a new one (which costs $10 plus freight whether the repair is under warranty or not). This is very important. The unit must be shipped or transported in packaging designed for it; otherwise damage in shipment will occur.

Units in the continental US will be returned to the factory only by Visual Odyssey issuing a UPS caËll tag. This is for your convenience since none of the return shipping arrangements are your responsibility.

When authorization is given for the return of a unit, a purchase receipt or other proof of date of original customer purchase will be required before warranty performance is rendered.

Defects or failures due to incorrect installation, improper usage or handling, improper voltage, or any other conditions beyond our control, are specifically excluded from this warranty:
We have included hanging hardware and instructions for wall mounting. This is for your convenience and represents what we believe is the safest and simplest method of hanging your MINI 3. We take no responsibility for your installation, this especially includes those doctors who wish to hang the MINI 3 on their ceiling over intermittent traction tables.
The special power supply that is included with your MINI 3 is as vulnerable to power surges and lightening as most ordinary appliances, and therefore, damageË that stems from such occurrences is specifically excluded from our warranty. As a precaution, you might consider plugging the MINI 3 power supply into a surge protector.

The sole warranty for the goods is that they will conform to the description herein. ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESS AND IMPLIED, ARE EXCLUDED, INCLUDING, BUT NOT LIMITED TO, ALL WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR ANY PARTICULAR PURPOSE. Purchaser assumes sole risk of suitability for intended use. Visual Odyssey's liability is limited to the purchase price whether the unit is defective or not. Visual Odyssey shall have no other liability and shall not be liable for any consequential damages. All claims must be made in writing. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.