

PROADJUSTER™ 

Patient Education Software

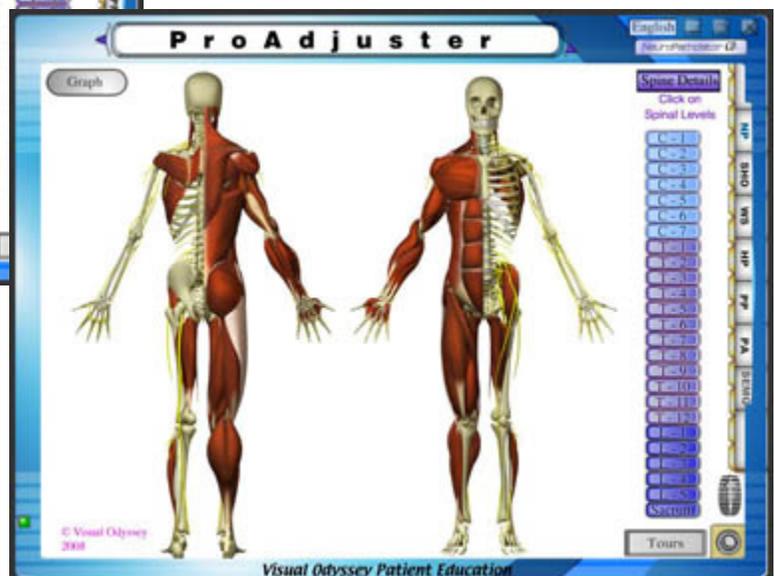
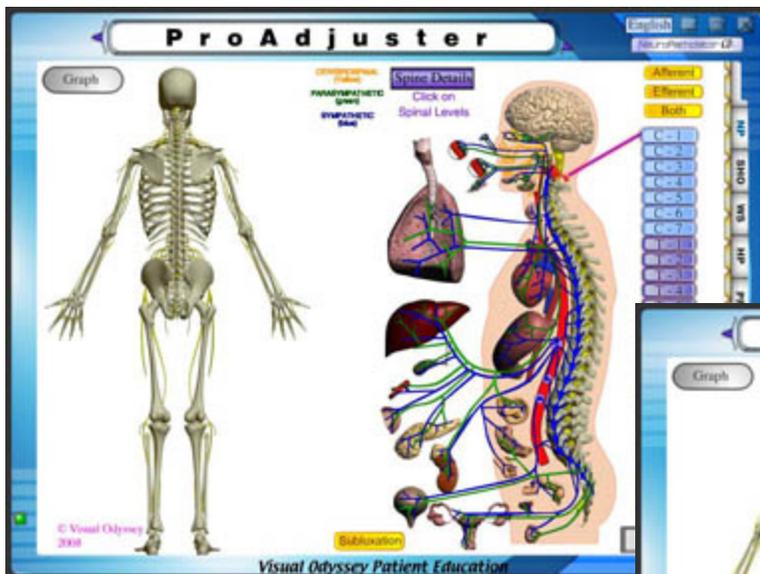
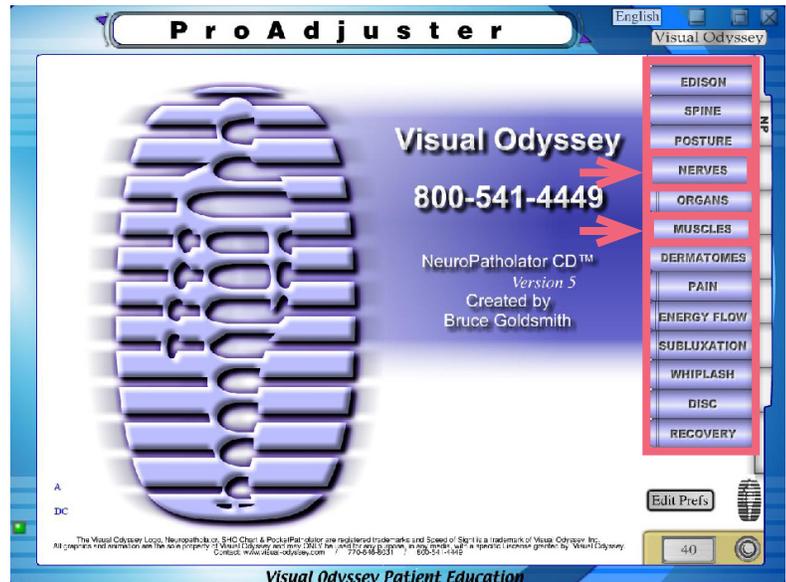
*Manual
&
Scripting*

Visual Odyssey Neuropatholator™

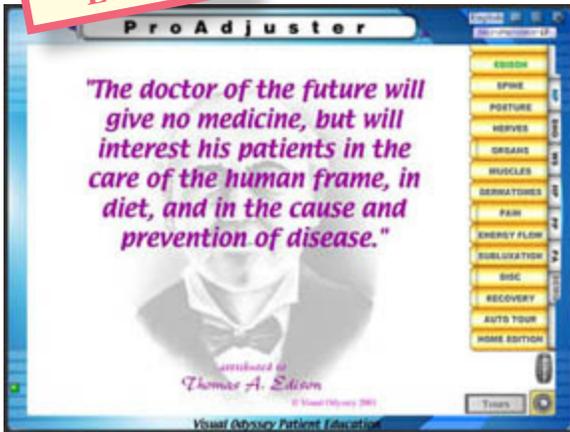
Scripting Concepts

Adapted for Pro-Adjuster

When the Visual Odyssey Patient Education for your ProAdjuster first comes on, you will see this splash screen. Click any of the buttons on the side to get started. To get back into the Neuropatholator Software you will click the “nerves” or “muscles” buttons on your ProAdjuster screen. Doing this will bring up one of the two screens seen below.

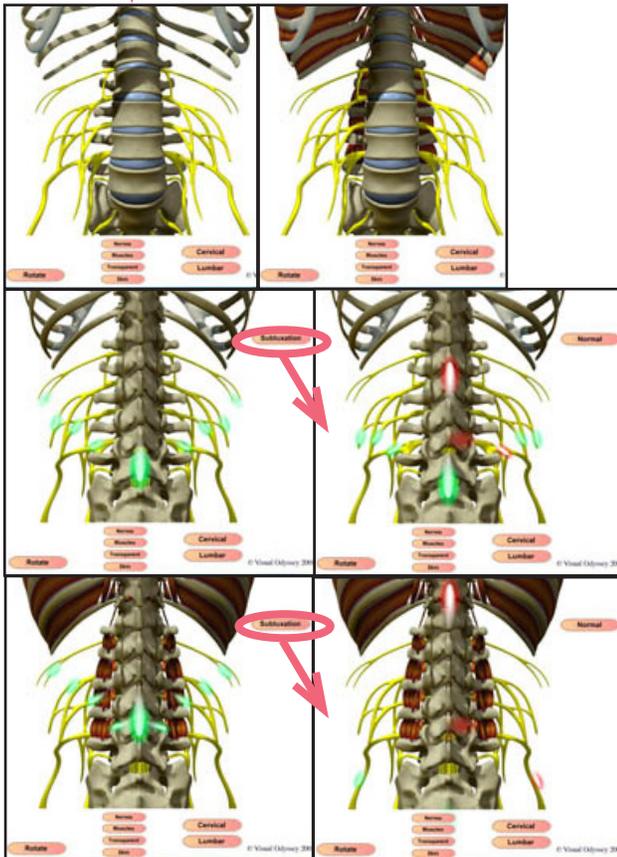
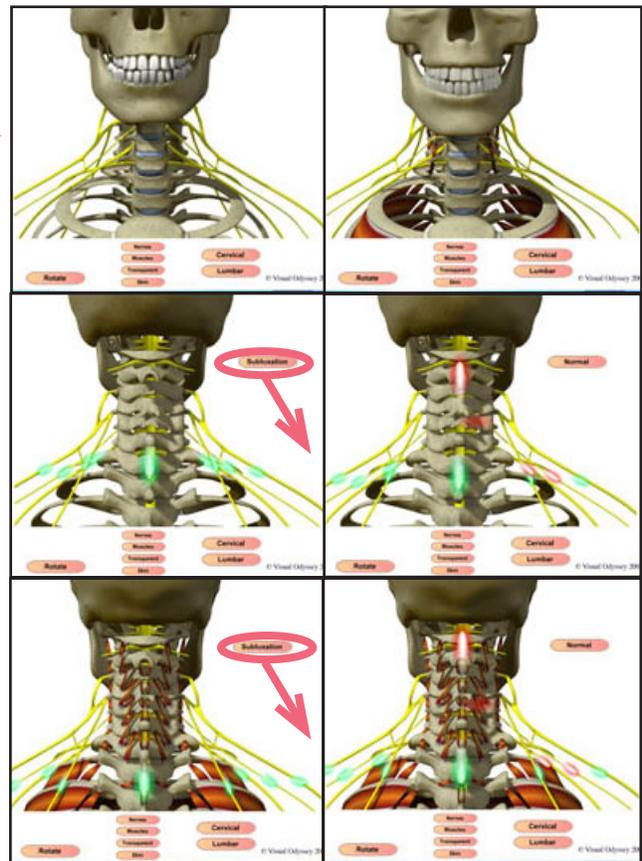
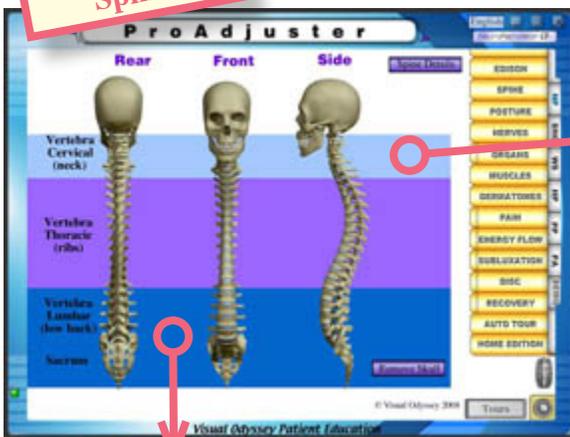


Edison

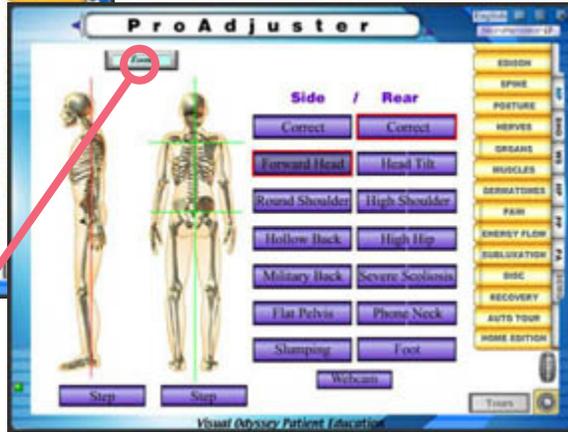


First, this program deals with the definition of health by Thomas Edison, then some posture basics, and what the spine should look like from the front, the back and the rear.

Spine

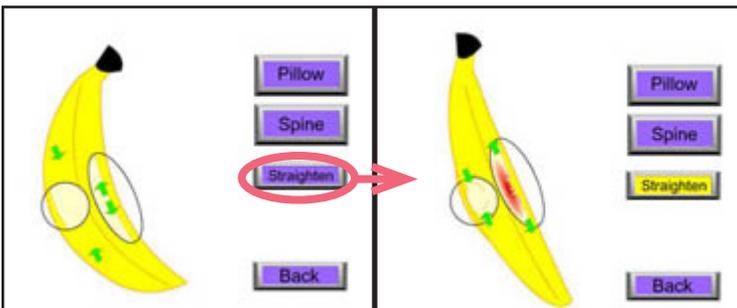
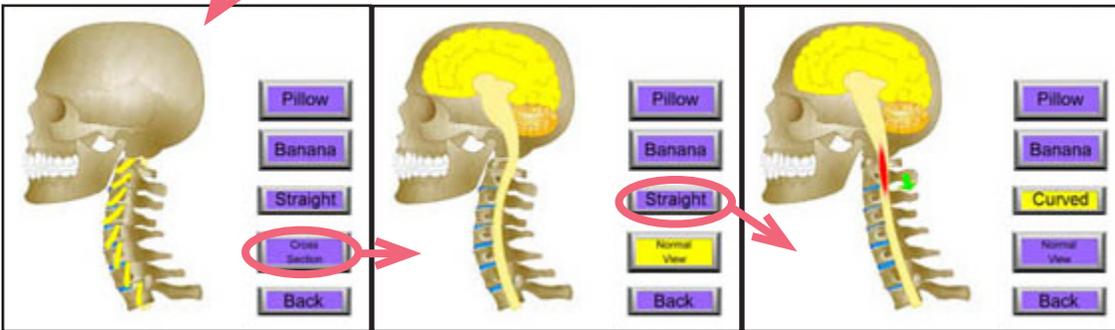


Posture

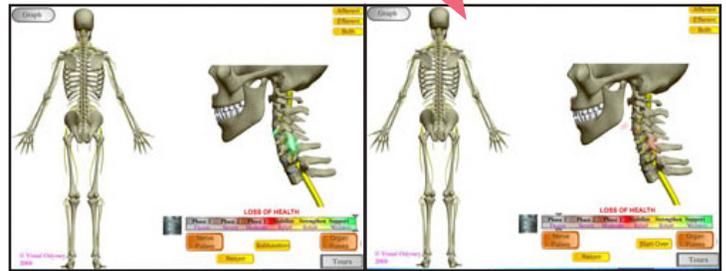
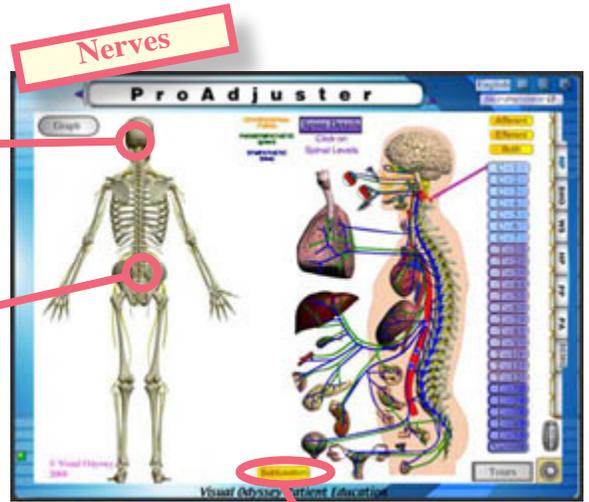
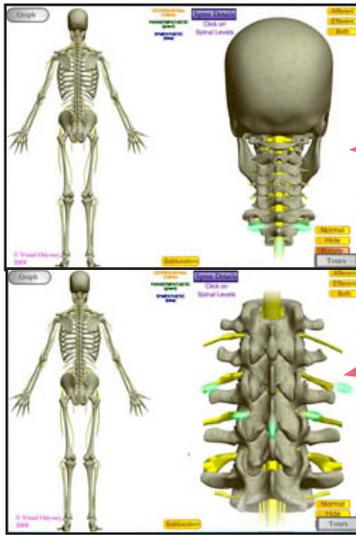


Here are some scenes from the posture screen. This screen allows you to click on many different posture types. Watch as the bodies move or almost dance as they take on that shape.

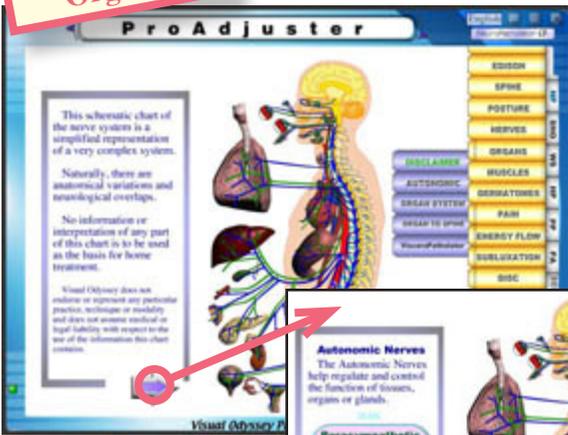
Cross Section



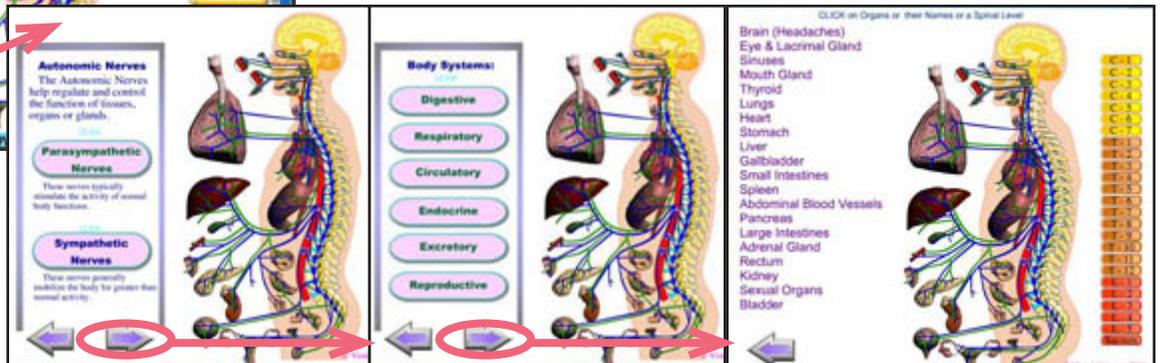
Forward head posture demonstration and comparison to soft tissue damage in banana.



Organs



Clicking on one of these body systems buttons triggers the nerve pulses traveling from the brain out to the organs affected. This makes it very obvious that in fact the nerve system is the master control system between the brain and the organs and their proper function.

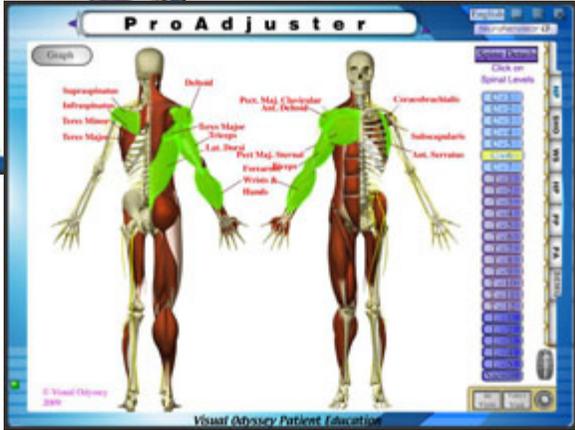


The 'Organ Neuropathologist' screen is available from the navigation button strip on the right-hand side of the 'Body Systems' screen. It enables us to click on the names of the organs, on the organs themselves, or on the spinal level, and see the reflections and relationships going in both directions.

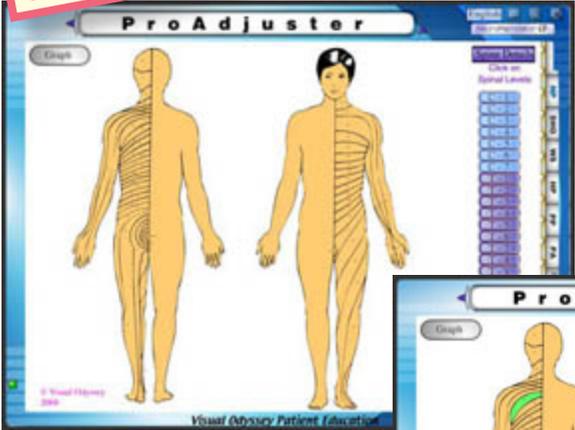
Muscles



From spine to muscle or muscle to spine.



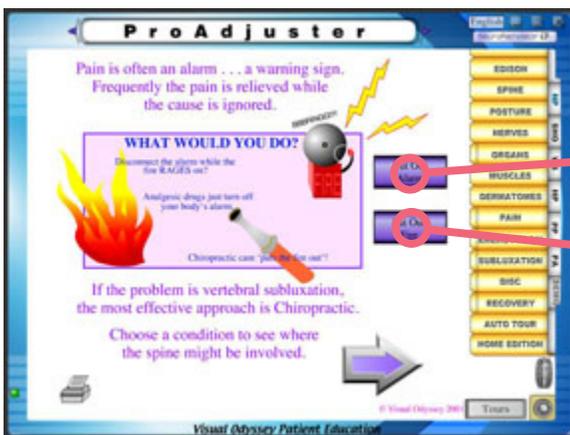
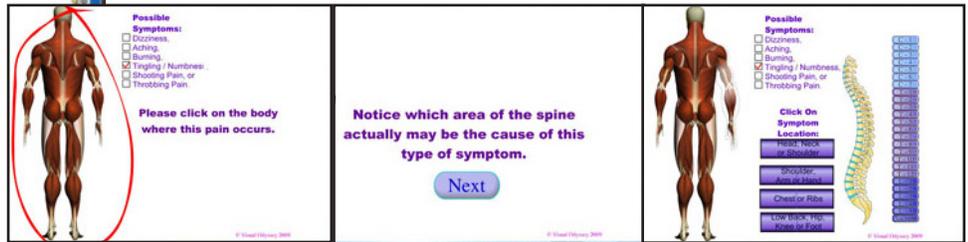
Dermatomes



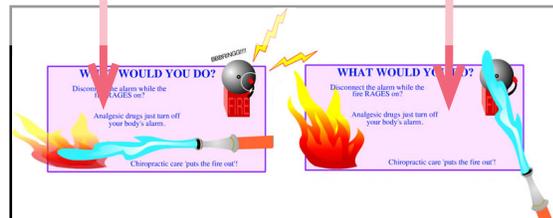
From spine to dermatome or dermatome to spine.



Pain

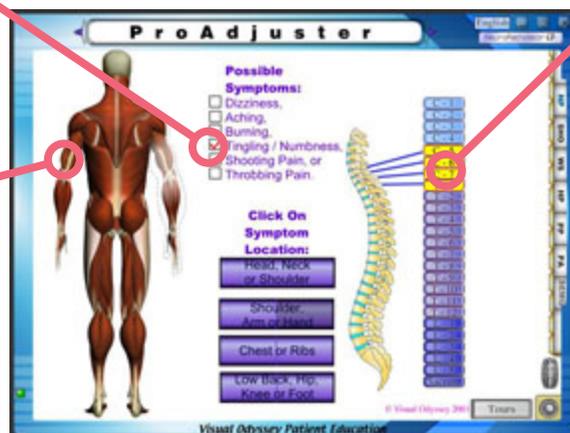


The “Cause vs. Symptom” screen uses the analogy of a fire alarm and an actual fire, the fire being the cause and the alarm being the symptom. The patient is encouraged to either put out the fire or the alarm. Selecting to “put out the alarm”, obviously doesn’t make any sense and yet that is what people are doing all the time when they are taking drugs to deal with pains and symptoms. So when we click the “back” button and click “put out fire” we’re helping them understand that that really is a more reasonable approach to the problem, but what they choose to do is really up to them. Now that you have presented all this information certainly your hope is that they will be ‘cause-oriented’ and utilize Chiropractic rather than strictly symptomatic approaches and the degenerative process that leads to.



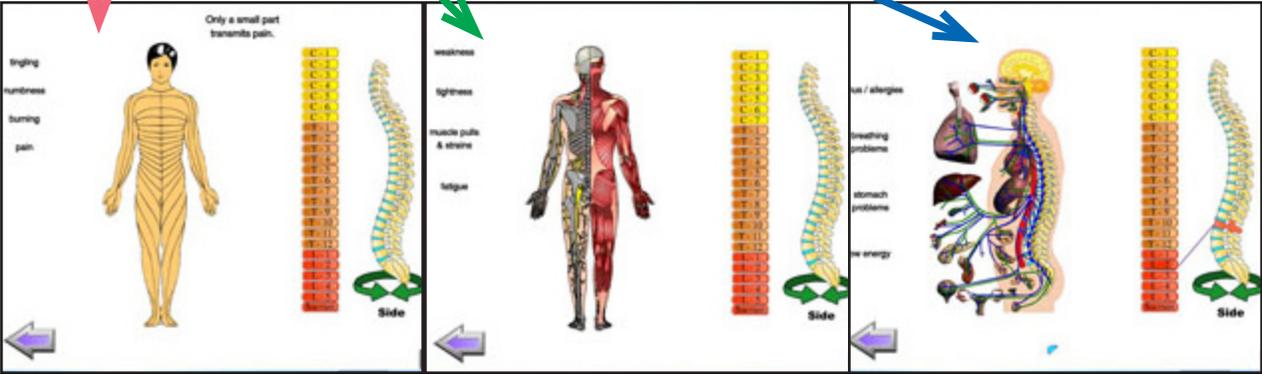
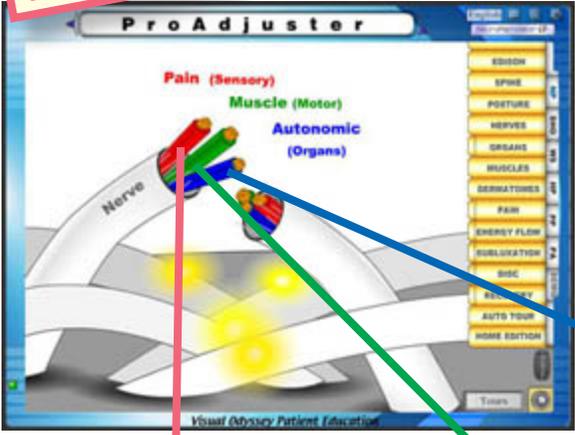
1. Click here first to choose a visualization of a certain complaint.

2. Then click on any part of the body after choosing a symptom type.



3. Now you’ll see which level of the spine is possibly causing the problem. It is also possible to click over on any part of the body and see which areas of the body might be affected by the checked symptom. It is also possible to click on the spinal levels and it will reflect both the body on the left showing the symptom and the which spinal level could be causing that.

Energy Flow



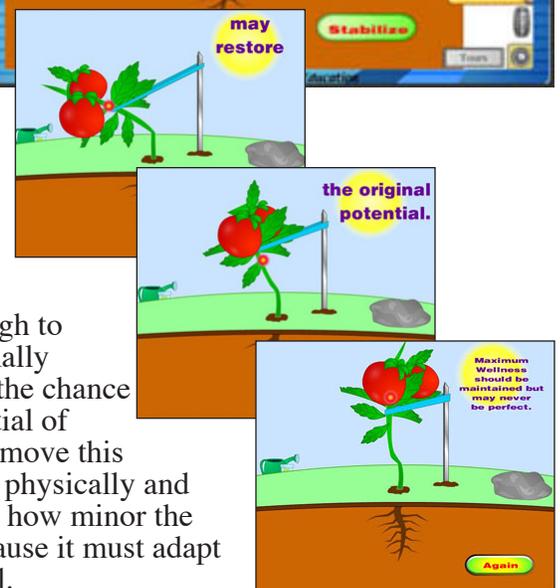
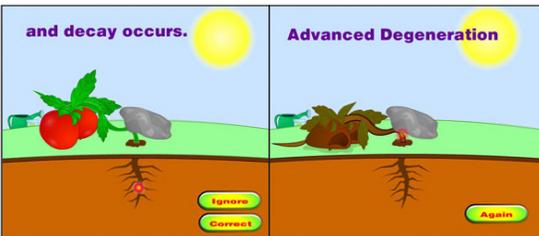
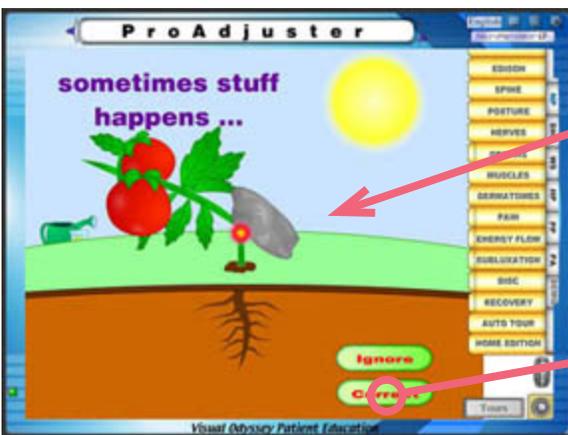
Sensory to spine and spine to sensory

Motor (muscle) to spine and spine to muscle

Organ to spine and spine to organ

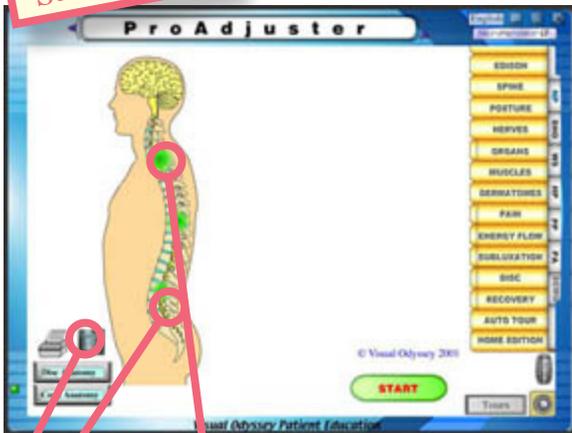


Adapted and modified from a B.J. Palmer story, the “Tomato & Rock” section describes the possible troubles of interference through simple analogy. The seedling has the potential to be a whole tomato plant. But sometimes during the life process, things can interfere with the normal potential.



Such as, a rock on the stem. Not enough to break the stem, but enough to push the plant over and to impede some of the energy flow that normally goes up and down the stem. The longer the rock is there, the greater the chance the organism has to adapt to the interference. By adapting, the potential of this plant is no longer what it was. When this happens, we want to remove this interference as quickly as possible. We want to support the organism physically and nutritionally, so that it can approach it's original potential. No matter how minor the interference, if it's allowed to remain, it will affect the organism because it must adapt and that moves if further and further away from the original potential.

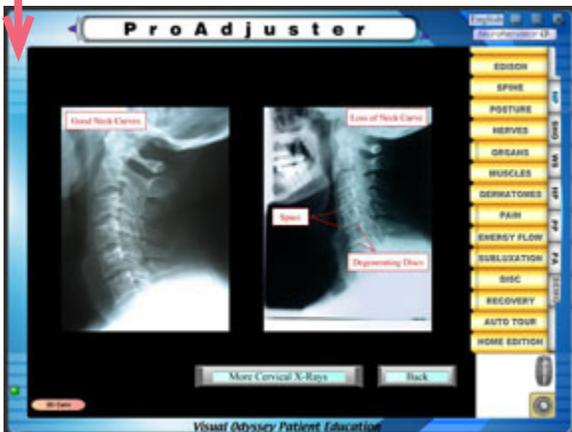
Subluxation



Clicking the Subluxation button gives us the ability to show the impact of a subluxation on the cervical (or lumbar) spine and how it takes multiple stages of correction to deal with this condition.



Once the spine is demonstrating subluxations, clicking this same button progressively moves the 'health meter' from the left (loss of health) to the right (optimal improvement) in stages. As this happens, the spinal segment itself improves. During this process, a button will appear to the left of the 'health meter' which is the 'missed appointments'/'life's stresses' button. Clicking this moves the 'health meter' pointer back toward the left step by step as you explain the importance of maintaining the program of care and a positive, receptive, healing attitude.

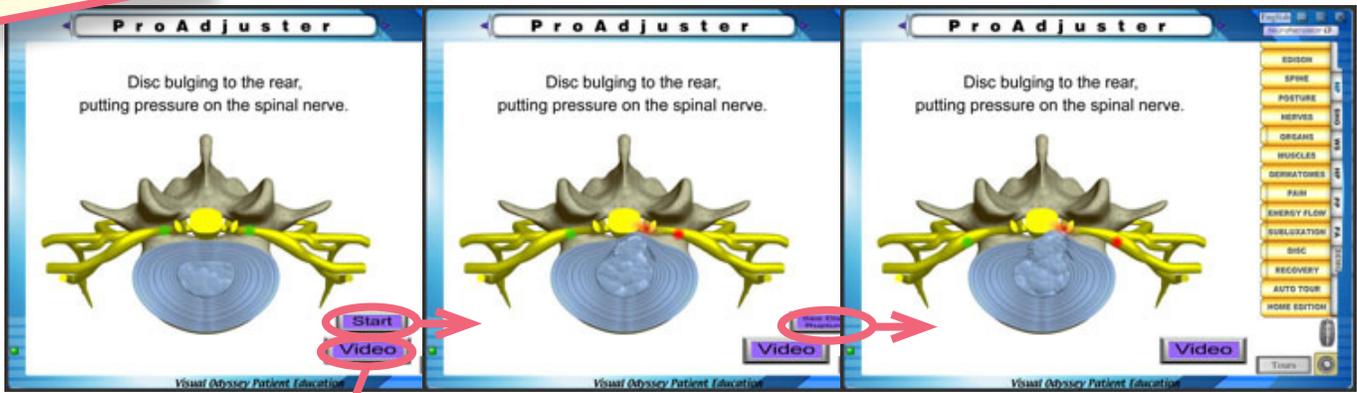


Cervical x-ray

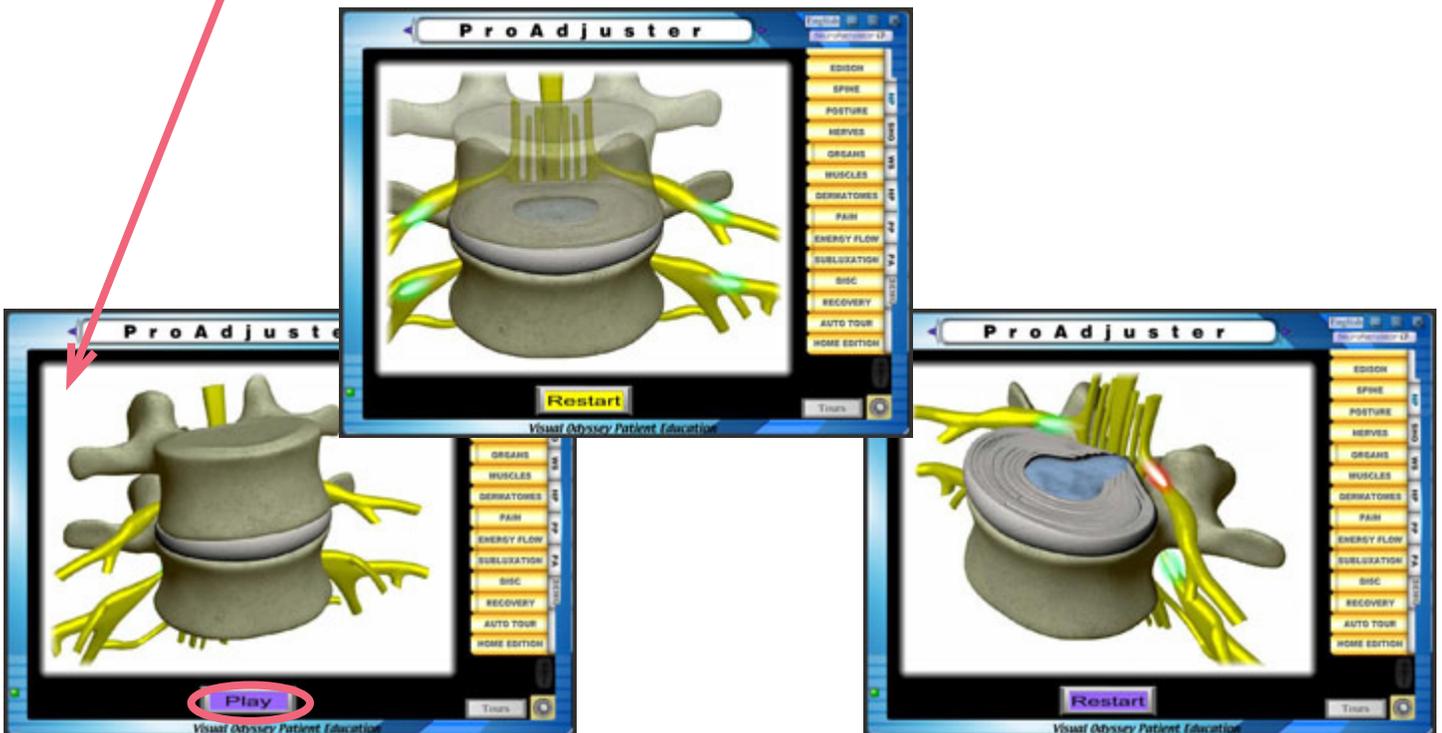


Lumbar x-ray

Disc



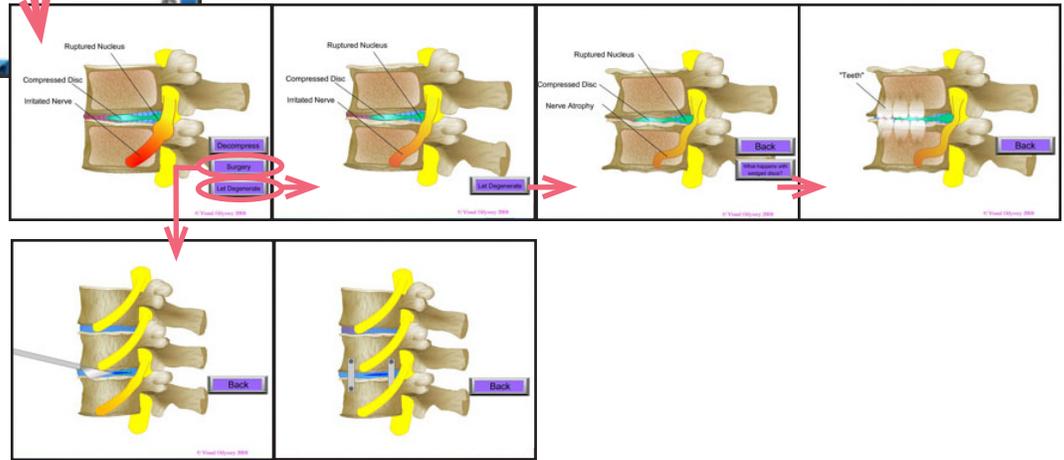
Then we show a side view of the disc and the compression putting pressure on the spinal nerve. Now we have a number of options. The first option we can click on is surgery. This animation demonstrates how well surgery may help with the initial symptom complaint, but it also has the additional problem of locking up that specific joint and forcing an excess range of motion in the areas above and below, this causes additional wear and tear of the spine. It's one of the explanations for why back surgery can often fail, because the problem will travel to another area of the spine. Another option is to not do anything and let the area degenerate. We then show the degenerative changes to the bones as well as to the disc. Click to let it degenerate further and you'll see the atrophied nerve, compressed disc, and the ruptured nucleus. Of course the thing that makes the most sense is to actually utilize chiropractic for the purpose of decompressing the disc, and if appropriate, other modalities like a decompression table to help restore the health to that disc area.





Then we show a side view of the disc and the compression putting pressure on the spinal nerve. Now we have a number of options.

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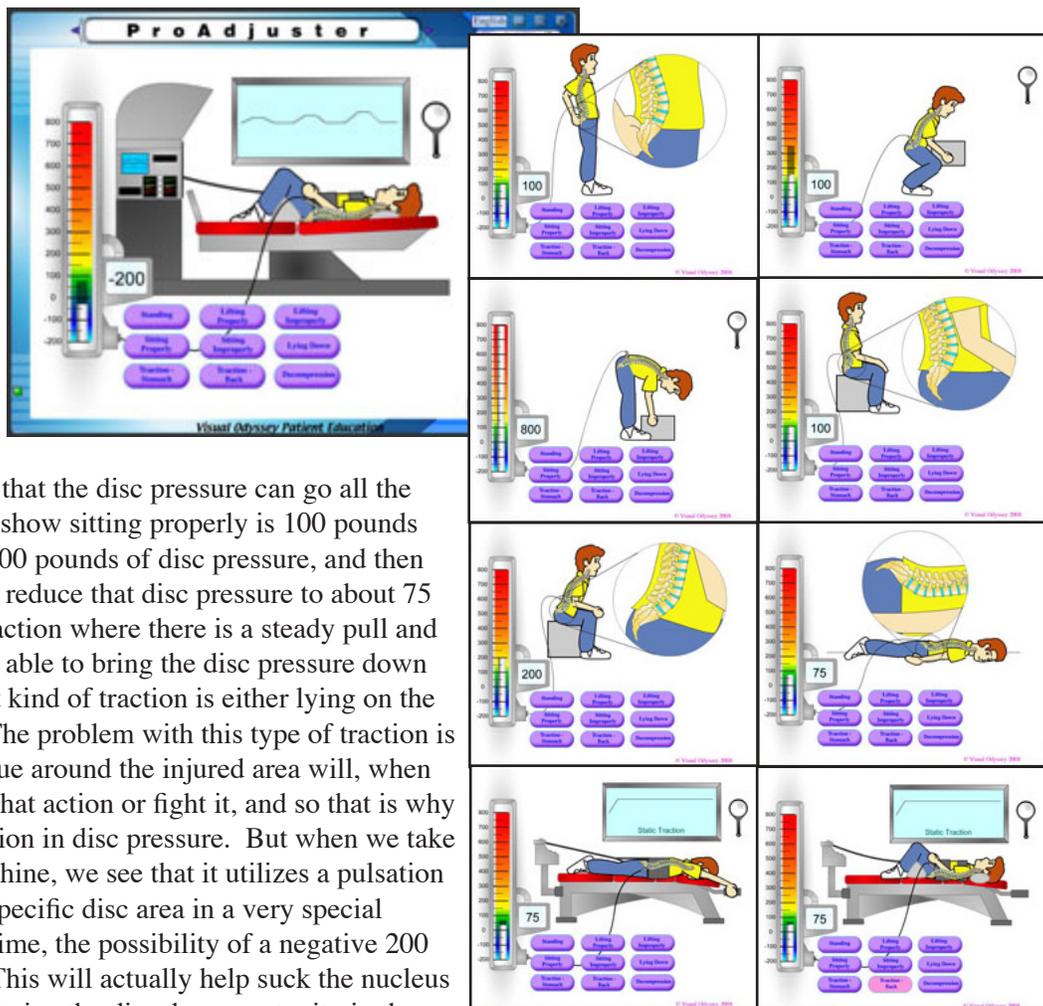


Another option is to not do anything and let the area degenerate. We then show the degenerative changes to the bones as well as to the disc.

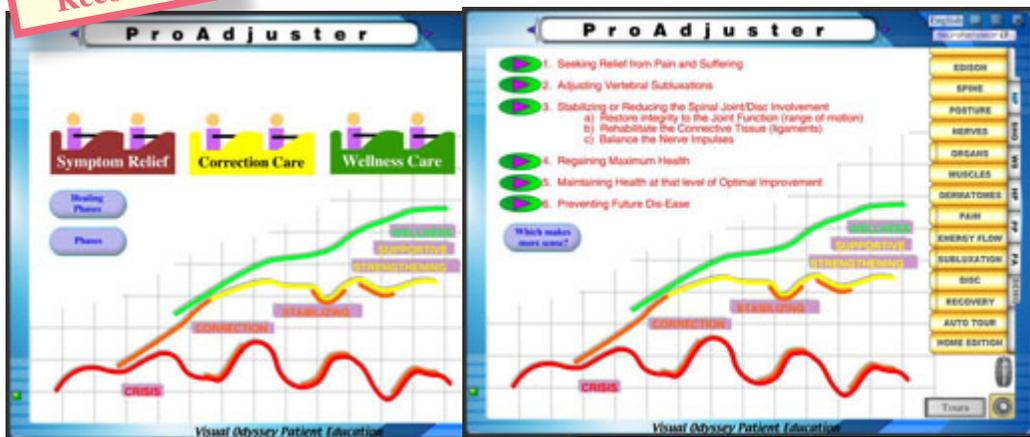


Click to let it degenerate further and you'll see the atrophied nerve, compressed disc, and the ruptured nucleus. Of course the thing that makes the most sense is to actually utilize chiropractic for the purpose of decompressing the disc, and if appropriate, other modalities like a decompression table to help restore the health to that disc area.

Now, if we click the button that says “disc pressure”, this is very powerful especially if the doctor has some type of a decompression machine similar to the Axiom DRX 9000, because here we are showing that when standing, the normal pressure in the disc would be about 100 pounds. When we are lifting properly, the disc pressure could go all the way up to 350. If we are lifting improperly, it has been recorded that the disc pressure can go all the way up to 800 pounds. We now show sitting properly is 100 pounds and sitting improperly is about 200 pounds of disc pressure, and then we show how lying down would reduce that disc pressure to about 75 pounds. Next, we show basic traction where there is a steady pull and it demonstrates that we might be able to bring the disc pressure down to about 40 pounds, whether that kind of traction is either lying on the stomach, or lying on the back. The problem with this type of traction is that the muscles and the soft tissue around the injured area will, when being pulled upon, try to defeat that action or fight it, and so that is why you don’t get a very large reduction in disc pressure. But when we take a look at the decompression machine, we see that it utilizes a pulsation that ramps up and pulls on that specific disc area in a very special way. It actually can allow, over time, the possibility of a negative 200 pounds of pressure in that disc. This will actually help suck the nucleus back into its normal position and give the disc the opportunity in the healing process while the nucleus is back where it belongs.

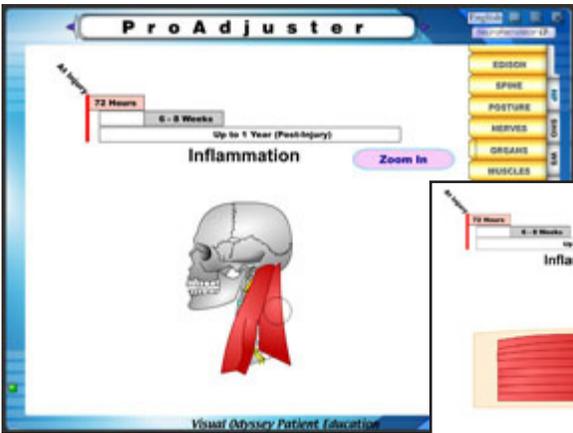


Recovery

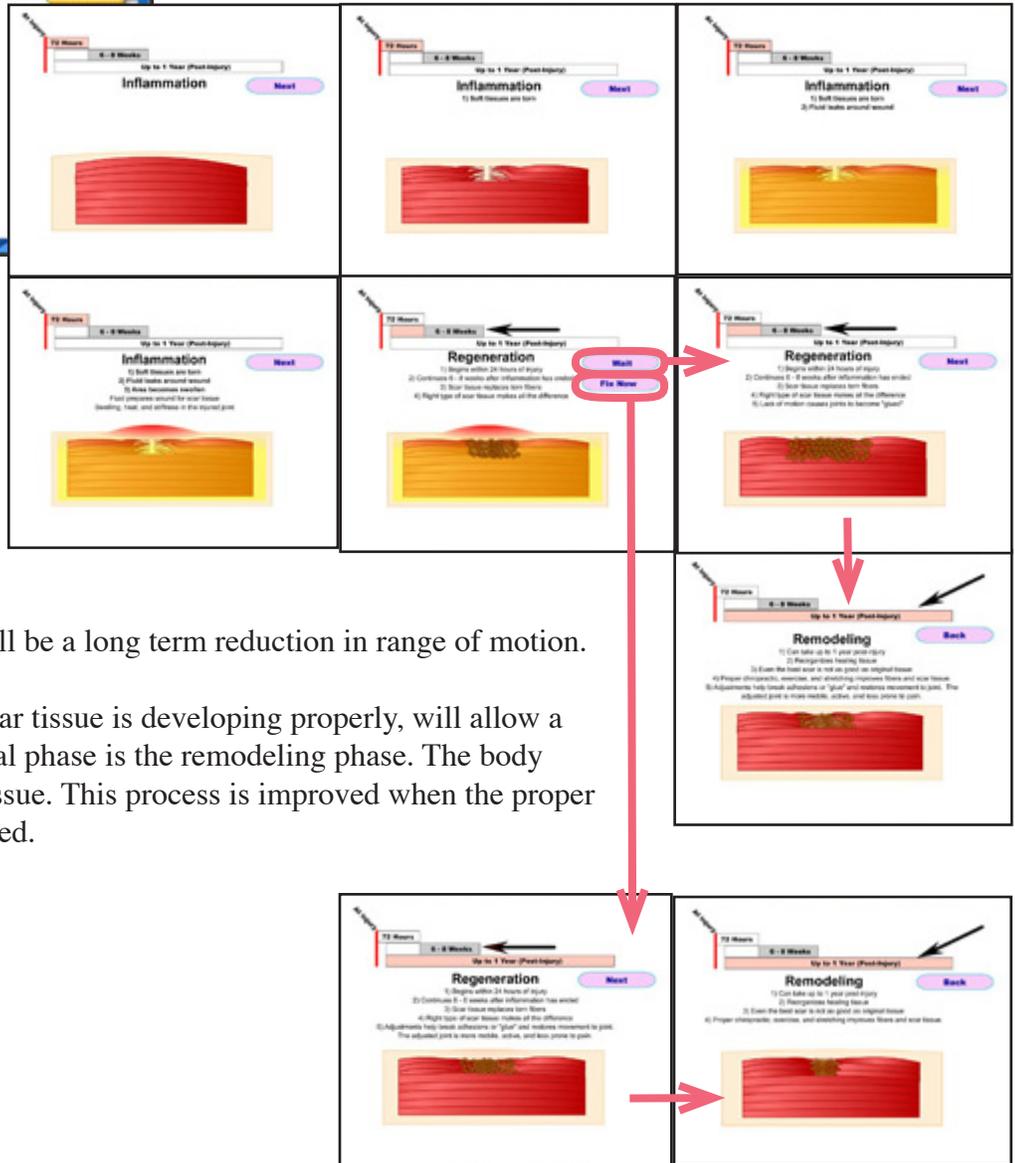


This rollercoaster screen gives us the ability to quickly show patients how the symptomatic relief they’ve been searching has taken them downhill: /the first hump being (A) over the counter drugs/the second being hump being (B) prescription drugs/ the third hump possibly being (C) shots/ and the last hump being (D) the consideration of surgery to fix the problem.

It is possible to click on the words along the graph for the stages of care. It is very effective if you do that in conjunction with the rollercoaster just getting to that area or just pass through that area. The correction rollercoaster takes us up through the process of locating the cause of the problem and focusing on stabilizing and relief, then strengthening that area. Finally, the wellness rollercoaster is where we focus on maintaining what we have gained as well as preventing future disease.



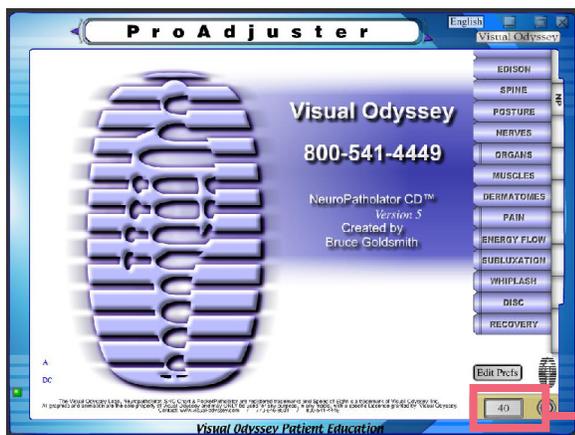
This is where we demonstrate soft tissue injury and how it first becomes swollen, tender, and hot as it prepares itself for the development of scar tissue.



The problem with not doing anything, or restricting the range of motion in that area and not correcting any of the segments or joints that need to be corrected, is that it allows that scar tissue to form quite a mass. And that mass will not be reabsorbed with much organization. Therefore there will be a long term reduction in range of motion.

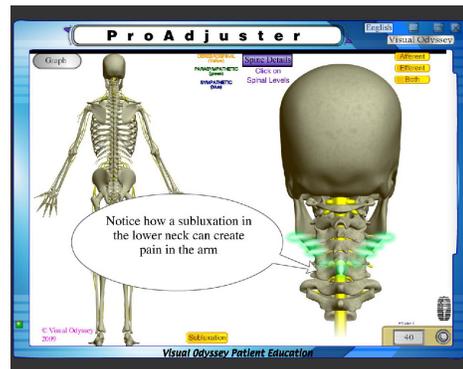
Dealing with making sure the scar tissue is developing properly, will allow a greater range of motion. The final phase is the remodeling phase. The body removes the unnecessary scar tissue. This process is improved when the proper function and motion are optimized.

Tours and Daily Visits



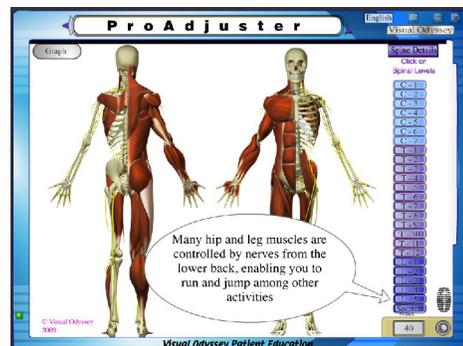
Day 1

Notice how a subluxation in the lower neck can create pain in the arm



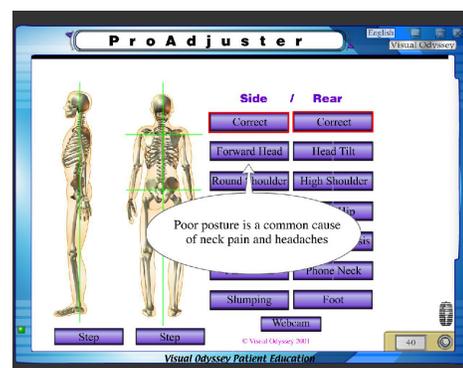
Day 2

Many hip and leg muscles are controlled by nerves from the lower back, enabling you to run and jump among other activities



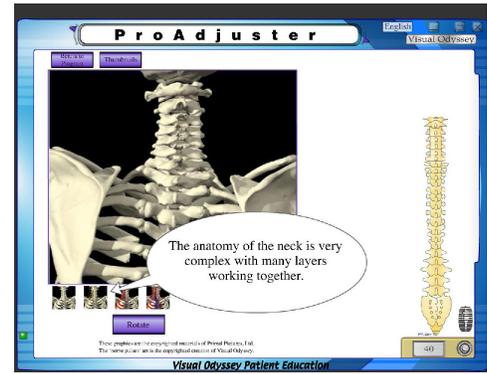
Day 3

Poor posture is a common cause of neck pain and headaches



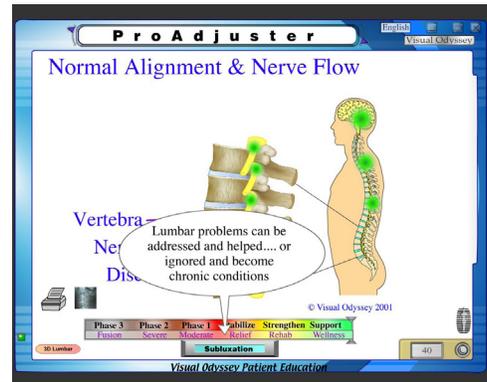
Day 4

The anatomy of the neck is very complex with many layers working together



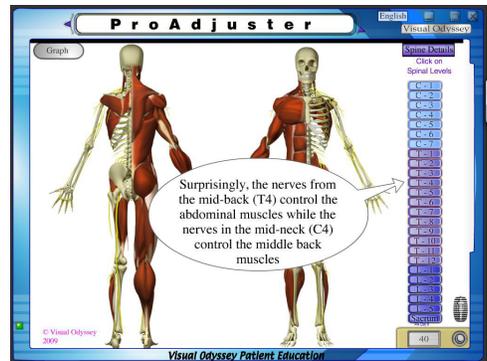
Day 5

Lumbar problems can be addressed and helped.... or ignored and become chronic conditions



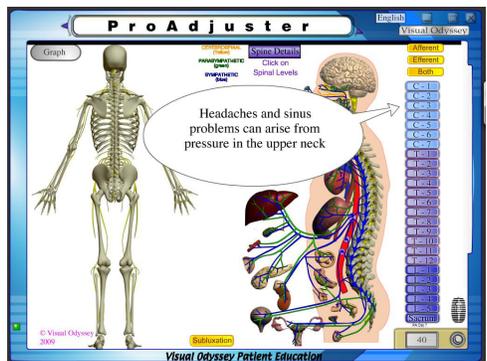
Day 6

Surprisingly, the nerves from the mid-back control the abdominal muscles while the nerves in the mid-neck control the middle back



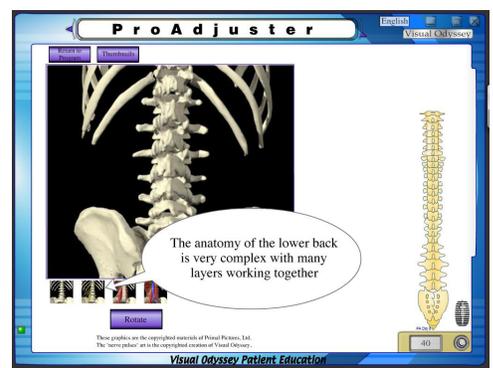
Day 7

Headaches and sinus problems can arise from pressure in the upper neck



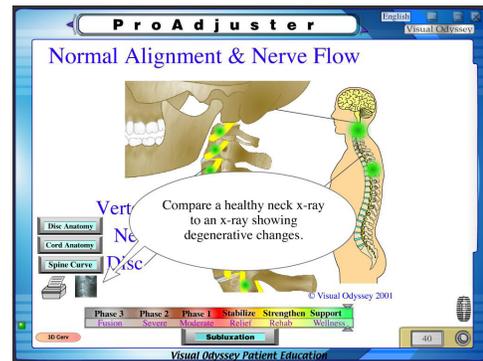
Day 8

The anatomy of the lower back is very complex with many layers working together



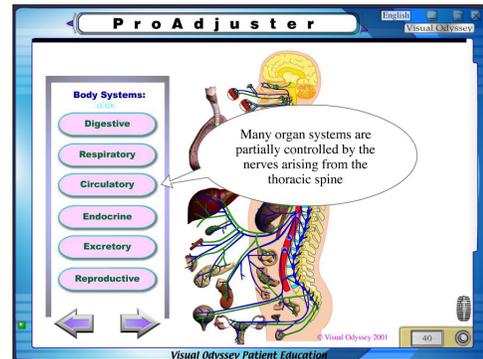
Day 9

Compare a healthy neck x-ray to an x-ray showing degenerative changes



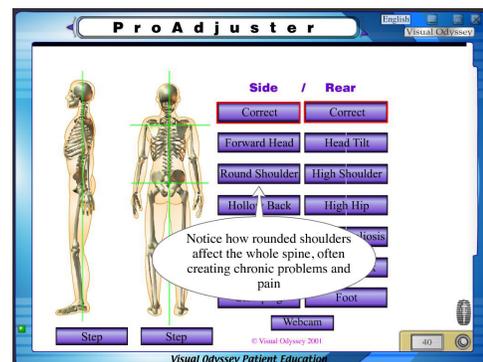
Day 10

Many organ systems are partially controlled by the nerves arising from the thoracic spine



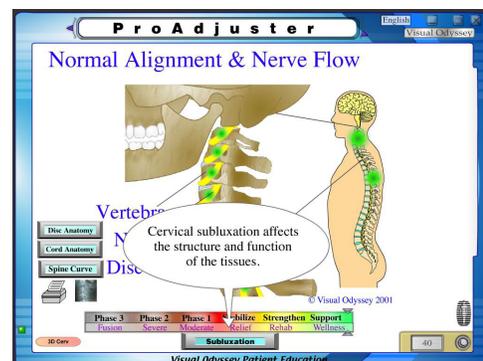
Day 11

Notice how rounded shoulders affect the whole spine, often creating chronic problems and pain



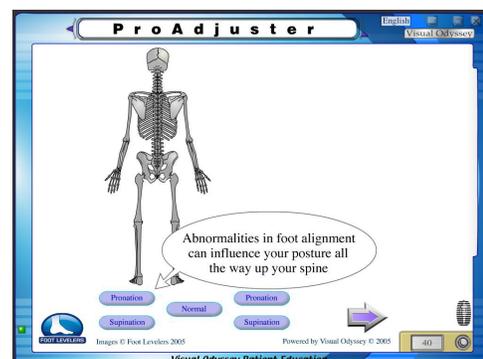
Day 12

Cervical subluxation affects the structure and function of the tissues



Day 13

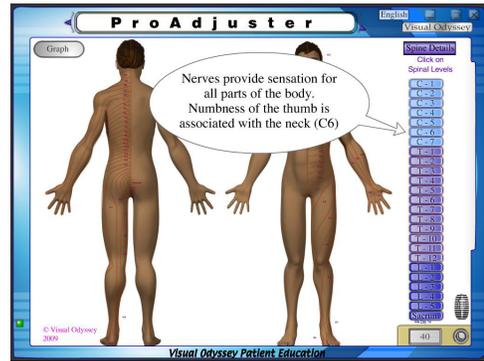
Abnormalities in foot alignment can influence your posture all the way up your spine



Day 14

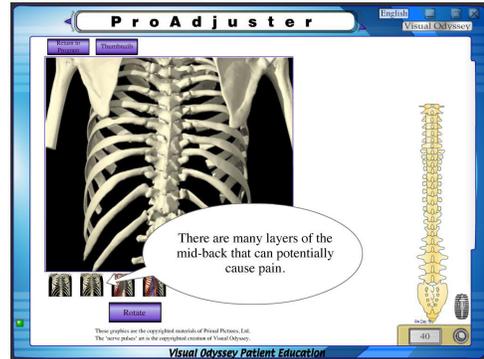
Nerves provide sensation for all parts of the body.

Numbness of the thumb is associated with the neck



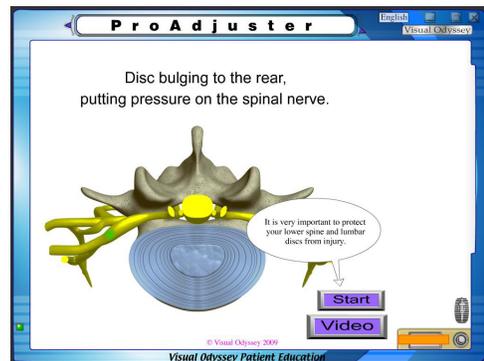
Day 15

There are many layers of the mid-back that can potentially cause pain



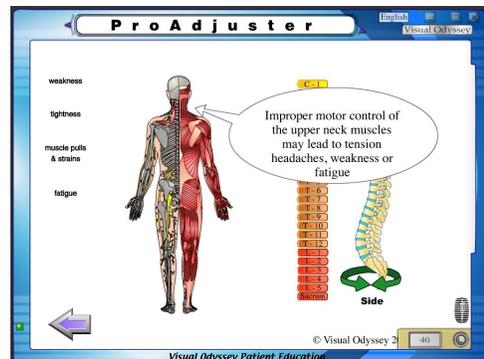
Day 16

It is very important to protect your lower spine and lumbar discs from injury



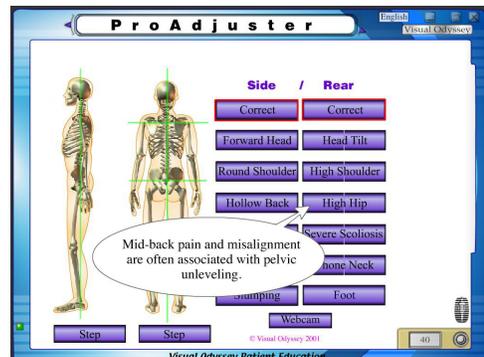
Day 17

Improper motor control of the upper neck muscles may lead to tension headaches, weakness or fatigue



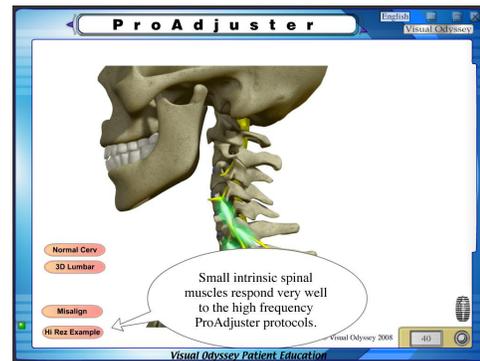
Day 18

Mid-back pain and misalignment are often associated with pelvic unleveling



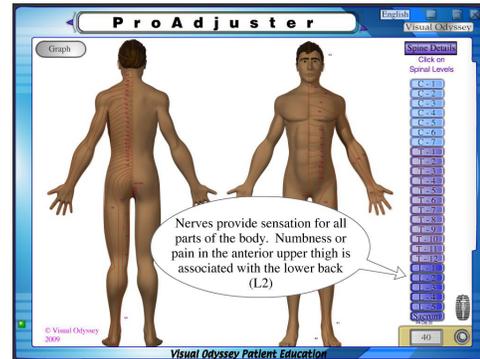
Day 19

Small intrinsic spinal muscles respond very well to the high frequency ProAdjuster protocols



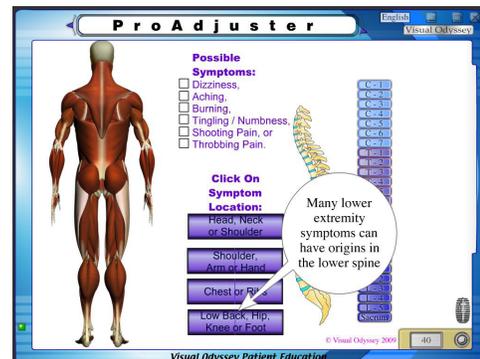
Day 20

Nerves provide sensation for all parts of the body. Numbness or pain in the anterior upper thigh is associated with the lower back



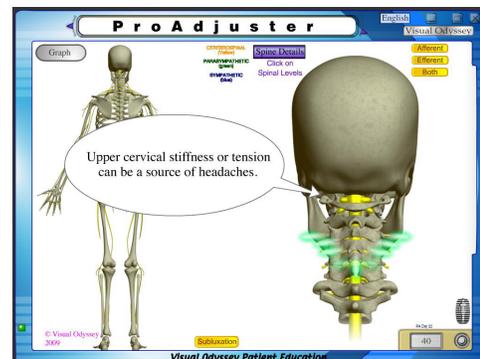
Day 21

Many lower extremity symptoms can have origins in the lower spine



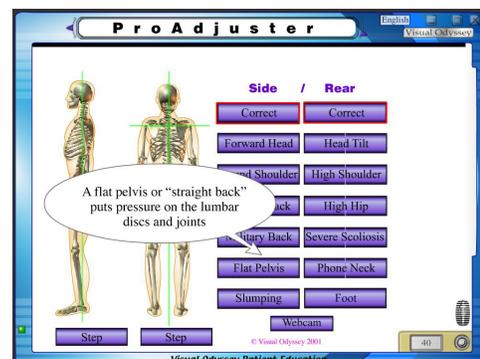
Day 22

Upper cervical stiffness or tension can be a source of headaches



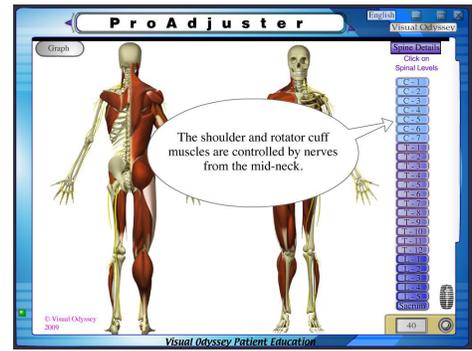
Day 23

A flat pelvis or "straight back" puts pressure on the lumbar discs and joints



Day 24

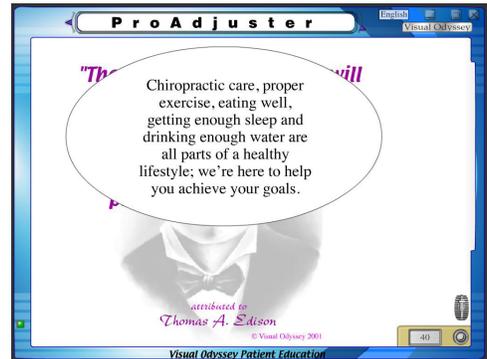
The shoulder and rotator cuff muscles are controlled by nerves from the mid-neck



Day 25

Wellness 1

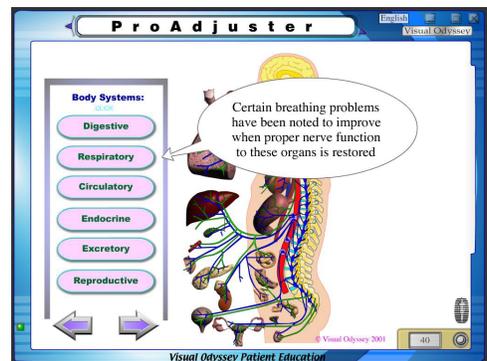
Chiropractic care, proper exercise, eating well, getting enough sleep and drinking enough water are all parts of a healthy lifestyle we're here to help you achieve your goals



Day 26

Wellness 2

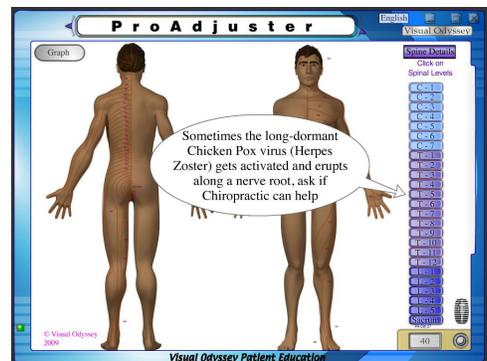
Certain breathing problems have been noted to improve when proper nerve function to these organs is restored



Day 27

Wellness 3

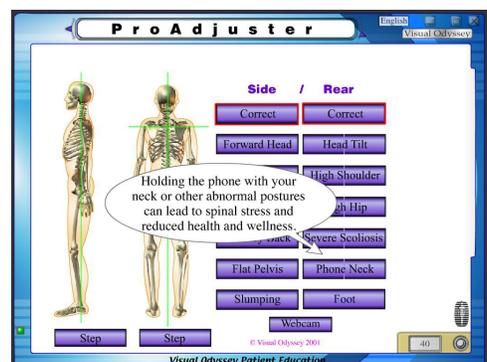
Sometimes the long dormant Chicken Pox virus (Herpes Zoster) gets activated and erupts along a nerve root, ask if Chiropractic can help



Day 28

Wellness 4

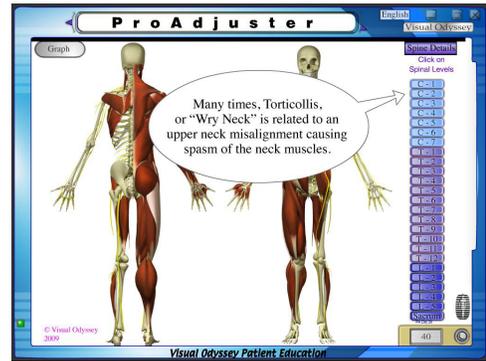
Holding the phone with your neck or other abnormal postures can lead to spinal stress and reduced health and wellness



Day 29

Wellness 5

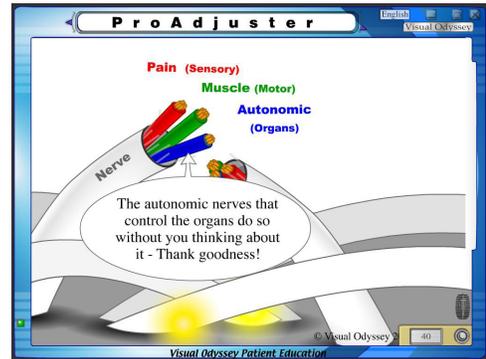
Many times, Torticollis, or “Wry Neck” is related to an upper neck misalignment causing spasm of the neck muscles



Day 30

Wellness 6

The autonomic nerves that control the organs do so without you thinking about it - Thank goodness!



Day 31

Wellness 7

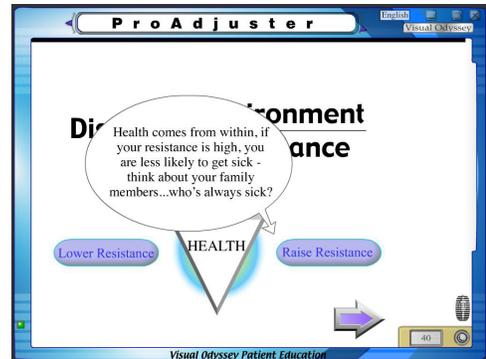
Your discs will last a long time if you maintain proper spinal alignment and don't abnormally compress the joints



Day 32

Wellness 8

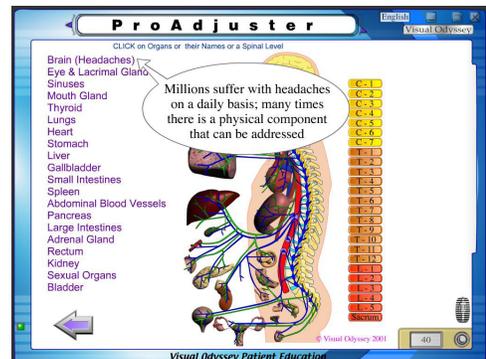
Health comes from within, if your resistance is high, you re less likely to get sick - think about your family member... Who's always sick?



Day 33

Wellness 9

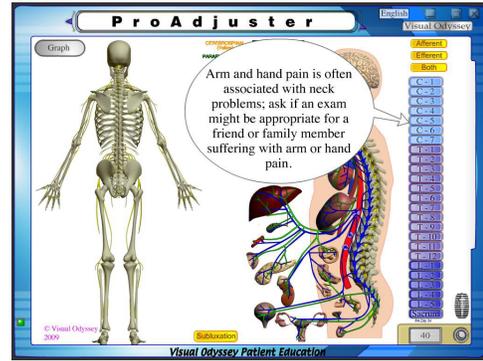
Millions suffer with headaches on a daily basis; many times there is a physical component that can be addressed



Day 34

Wellness 10

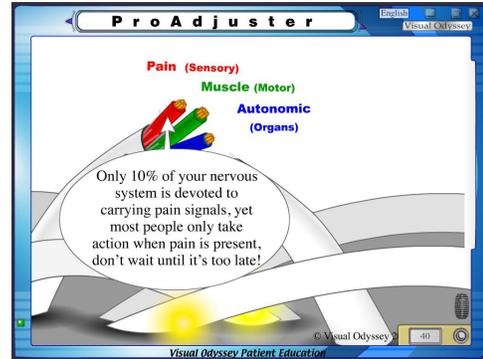
Arm and hand pain is often associated with neck problems; ask if an exam might be appropriate for a friend or family member suffering with arm or hand pain



Day 35

Wellness 11

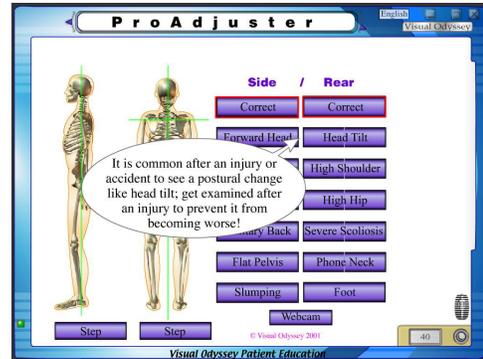
Only 10% of your nervous system is devoted to carrying pain signals, yet most people only take action when pain is present, don't wait until it's too late!



Day 36

Wellness 12

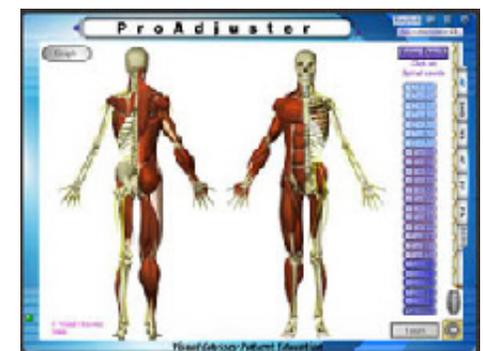
It is common after an injury or accident to see a postural change like head tilt; get examined after an injury to prevent it from becoming worse!



Day 37

Wellness 13

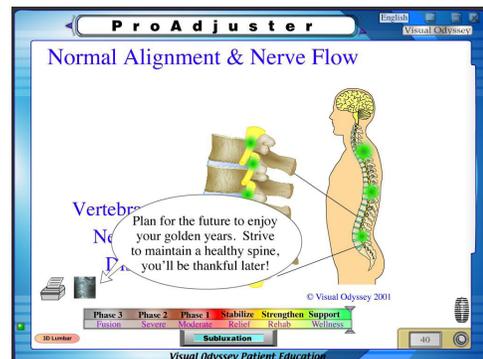
Shoulder / Rotator Cuff



Day 38

Wellness 14

Plan for the future to enjoy your golden years. Strive to maintain a healthy spine, you'll be thankful later!



Day 39

Wellness 15

The anatomy of the neck is very complex with many layers working together



Day 40

Wellness 16

Scoliosis is a disease with various presentations and complications. If you suspect someone has it, take action immediately. It may require multiple practitioners working together to give the best clinical outcome

