GENERAL INJURIES THAT OCCUR IN THE WORKPLACE RELATED TO SEDENTARY POSITIONS IE SITTING, DRIVING FOR MORE THAN 30 MINUTES AT A TIME etc.



The RST Trainer can be used with great success for PREVENTATIVE or rehab exercises to assist in the restoration process of sedentary lifestyles, sitting or driving jobs, and repetitive action injuries.

Sedentary positions







Repetitive Strain Injury

A **repetitive strain injury** (**RSI**) is an "injury to the <u>musculoskeletal</u> and <u>nervous systems</u> that may be caused by repetitive tasks, forceful exertions, vibrations, mechanical compression, or sustained or awkward positions. RSIs are also known as *cumulative trauma disorders*, *repetitive stress injuries*, *repetitive motion injuries or disorders*, <u>musculoskeletal disorders</u>, and *occupational or sports overuse syndromes*.

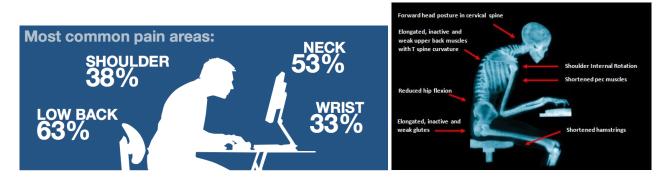


Neck disorders often associated with hours spent in front of a computer in the wrong position



CORRECT OFFICE DESK POSTURE

If you have pain or fatigue in your hands, wrists, arms, shoulders, upper back or neck it may be related to using a computer. Without proper computer set-up and use, there are many injuries that may result. **Tendonitis is the most common problem**, involving tendon inflammation and localized pain in the elbow, forearm, wrist or hand. Bad posture can cause fatigue, muscle strain, and, in later stages, pain. Back pain, one of the most common complaints of older men and women, is usually the result of years of faulty posture. In addition, poor posture can affect the position and function of your vital organs, particularly those in the abdominal region.

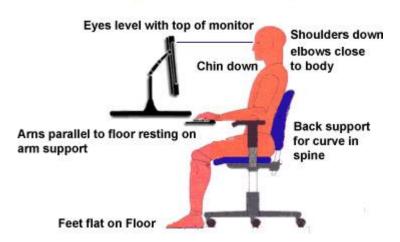


The picture below indicates the incorrect positions when working behind a computer.



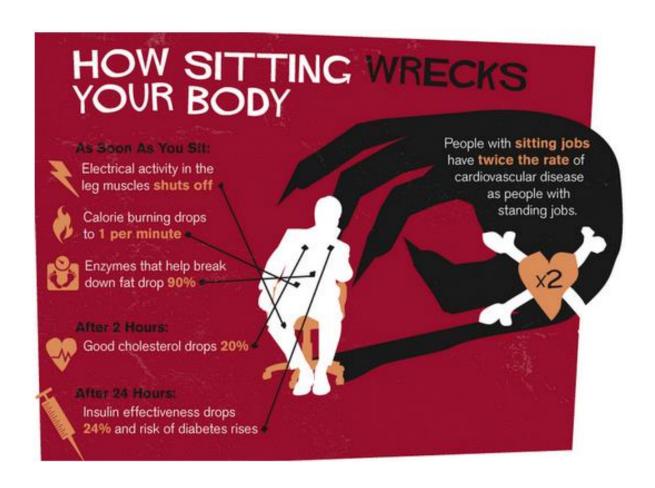
The picture below indicates the incorrect positions when working behind a computer.

Correct Sitting Posture for Computer



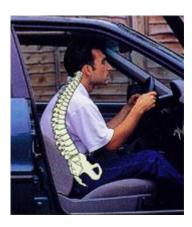






Beating the Unhealthy Effects of Frequent Driving

The **RST Trainer** offers a perfect solution as it can travel with the driver, can be used anywhere indoors or outdoors, builds fitness levels, **develops strong core muscles** and promotes blood flow throughout the body ensuring vital organ functionality and much more...



Is sitting in a car seat the same as sitting in a chair?

No, even though you are sitting, they are different activities. When you use the steering wheel, your hands and arms are higher than when you are working at a desk. To operate the brake and accelerator pedals, you have to extend your legs more forward than you would when sitting at a desk. One foot may be flat on the floor and the other at an angle to operate the accelerator and brake pedals. If your vehicle has a standard (manual) transmission, you must use the other foot on the clutch and one arm and hand to operate the gear shift.

Workers at Risk

In truth, there are many hazards related to driving, particularly in doing this activity frequently or for a long period of time. Below are just a few of them:

- Neck, shoulder and back pain
- > Cramps and pressure points in the legs
- Poor circulation in the legs and buttocks
- ➤ High Stress Levels and Fatigue
- Low back injury
- Long-term risk of degeneration of spinal disc and disc herniation

While all people who drive are at risk of suffering from any of the conditions above, bigger candidates are workers who spend a great fraction of their day driving. Most of them make a living out of driving or operating big vehicles.

Below are examples of workers most at risk of the unhealthy conditions caused by driving:

- Truck drivers
- Bus drivers
- Taxi and limo drivers
- ➤ Heavy equipment operators
- ➤ Industrial Truck/Forklift Operators
- Delivery people
- Farmers operating tractors
- Ambulance drivers