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Visual Ergonomics 101

Here are some tips you can implement to reduce eye strain and make computer work more comfortable:

- 1. Position your computer monitor five to nine inches below the horizontal line of sight so that when you look straight ahead, you look just over the top of the monitor.
- 2. Sit far enough away that you can't touch the monitor without leaning forward. At a minimum so that you cannot put your palm on the screen. A good minimum working distance is about 50-70 cm.
- 3. Use an adjustable or ergonomic work station that suits your body. See diagram on back.
- 4. Adjust your monitor contrast and brightness to a comfortable level.
- 5. If you have a window, position the computer so that the window is off to the side, not directly in front of or behind the desk.
- 6. If you use a laptop frequently, get a separate (larger) monitor and/or keyboard to enable better working distances.
- 7. Implement use of prescribed office glasses (if applicable). Note: Powers will vary depending on your prescription, eye teaming and focusing (accommodative) abilities. Your abilities and visual demands are assessed during your regular eye exams.
- 8. Blink more! Put a note that says "blink" next to your computer screen. We tend to blink up to 30% less when reading or looking at a computer monitor. Blinking regularly will keep the surface of the eye naturally lubricated and remain comfortable.
- 9. Anti-reflection coatings on your lenses will help reduce eye fatigue, increase light transmittance and prevent glare from other light sources.
- 10. Specialized tasks specific lenses for extended computer and reading tasks can significantly increase your visual comfort and performance.
- 11.20/20/20 RULE: Every 20 minutes, take a 20-second break and look at something at least 20 feet away.



Image from http://www.mcpsafety.com/occupational-health/display-screen-equipment-usersworkstation-risk-assessments