











Ergonomics 101 – Workstation Basics

Taught by the Harris Health System Employee Wellness Team

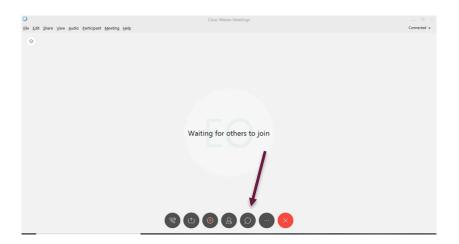




Engage and Interact

Questions – Type questions, thoughts, examples, in the chat box, the more interaction the better.

Premium Points - You can only receive credit for one Wellness Class per day. You will not receive credit for Wellness Classes you have already completed. Please allow up to 4 weeks for your points to be reflected on myCigna.com.







Ergonomics 101

Class 1 – Posture

Class 2 – Workstation Basics

Class 3 – Vision & Tech Neck

Class 4 – Preventing Repetitive Stress Injuries

Class 5 – Back Injury Prevention

Class 6 – Postural Assessment and Correction





Agenda & Learning Objectives

- Define Ergonomics
- Neutral posture
- Learn how to adjust any workstation
- Create your Ritual







What is Ergonomics?

The science of fitting the JOB to the WORKER









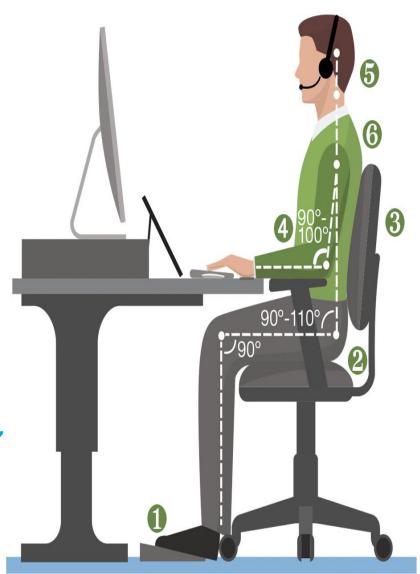


Neutral Posture

The position that requires the least amount of muscular activity.

Ears, shoulders, elbows & hips should be in alignment while working at your computer.

"Stand up straight and realize who you are, that you tower over your circumstances." - Maya Angelou



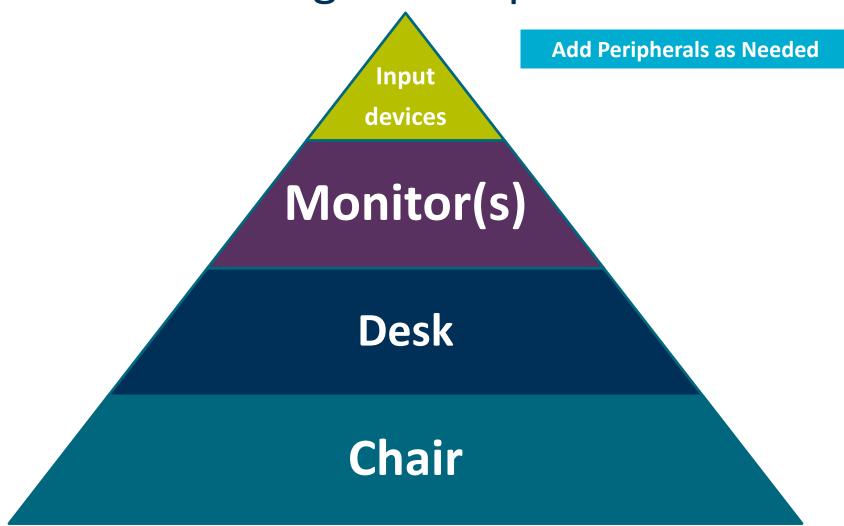


Head's up! Poll #1





Start from the ground up







Chair

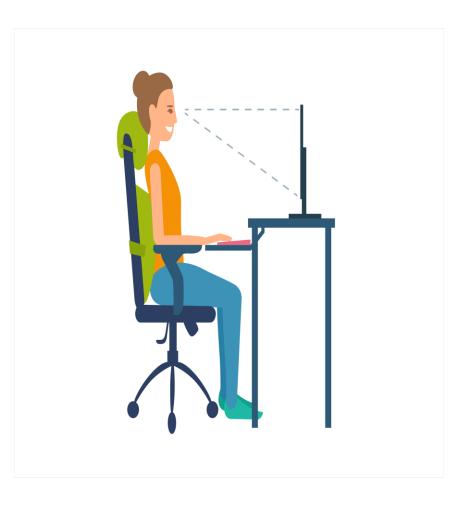
- Height
- Seat pan
- Seat Angle
- Lumbar support
- Seat back adjustment
- Armrests





Desk

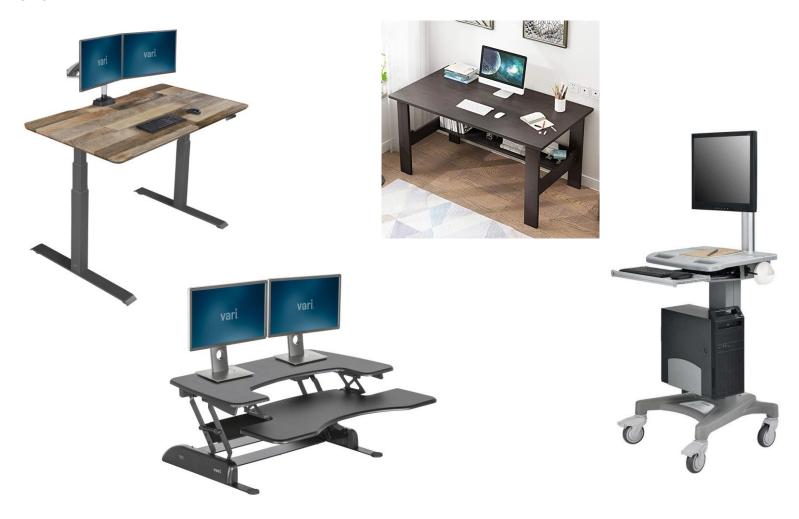
- Fixed or adjustable
- Keyboard trays
- Curved edge or straight edge
- Shared workstations
- Room underneath
- Clean







Types of Workstations







Input devices

- Float vs. off-load
- Neutral forearm position
- Dual mouse
- Wrist angle while typing
- Speech recognition software
- Short-cut keys
- Mice, keyboards & number pads (oh my!)









Monitors

- Distance and angle
- Single vs multiple
- Size, orientation and display settings
- 20-20-20 Rule
- Glasses, bifocals/progressives, contacts
- Glare screens





Peripherals













Write Your Ritual

Tips for writing rituals

- 1. Make them SMART
- 2. Few at a time
- 3. Focus on what you want, not what you don't want
- 4. Create a supportive environment





Writing a Ritual







Write Your Workstation Ritual

Examples:

- Today, I will research two different types of mice
- I will adjust my desk to standing 2x a day for 20 minutes
- I will review my office setup to ensure it is encouraging proper posture at least once a week.





Summary

- When adjusting any workstation, start from the ground up
- Make your workstation conform to you, not the other way around

Track your rituals





Ergonomic Evaluation Requests

Requirements:

- 1. Complete all 6 classes of Ergonomics 101
- 2. <u>Complete the Virtual Workstation Evaluation</u> <u>Request Form</u>

Virtual Workstation Evaluation contact: employeewellness@harrishealth.org

Non-office/Industrial Evaluation contact: suzanne.young@harrishealth.org





Resources

Ergonomic Resources

OSHA eTools for Posture
OSHA Workstation Checklist

OSHA - Computer Workstations

Driving Ergonomics

OSHA - Controlling Ergonomic Hazards

Postural Correction Exercises
www.commonsensemedia.org
Back Safety for Healthcare
Virtual Workstation Evaluation
Request Form

Stress Management Resources

- Employee Assistance Program
 - Online: www.feieap.com,
 - **800.638.3327**
 - Username: hhs
- Well Powered Living
- Cigna Behavioral Health
 - Visit myCigna.com or call the toll-free number on your Cigna ID card.
 - Call Cigna Behavioral at 800.274.7603.
 - Go to Cignabehavioral.com for extra resources.
- Coaching
 - Telephonic health coaching: 855-246-1873
 - Onsite health coaching: Contact Latecia Murphy
 - Office: 713-873-6407
 - Email: Latecia.Murphy@harrishealth.org





Contact Us!



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