Office ergonomics start with

A is for adjustment and alignment

A simple chair adjustment makes a huge difference, says Karen Bitzer, occupational therapist and rehab manager at University Hospitals Case Medical Center.

Adjust the height of your chair, back rest and armrests, so that your elbows, hips and knees are bent at a 90 degree angle, and your forearms and thighs are parallel to the ground.

Ensure that your feet are parallel to the floor and your wrists are level with your desk.

If you work in front of a computer, adjust your monitor to about eye-level, so that you're glancing slightly down.

computer desk

and chair to

muscle strain

and fatigue.

minimize

R is for relaxation

Taking a break is beneficial to both your mind and body, Bitzer says. When your muscles are constantly contracting, toxins begin to build up. Relaxing improves circulation, removing those toxins and providing oxygen to your tissues

"The next posture is the best posture," says Gary Allread, program director for the Ohio State Institute for Ergonomics. "There's no one bad posture as long as you don't use that posture all day long." So mix up the muscles you're using throughout the day.

M is for motion

S is for standing and safety

Stand at every opportunity, suggests Tom Adams, an ergonomist at the Cleveland Clinic. Stand up during meetings, or while you're talking on the phone.

Tip: Visit a co-worker at his or her desk to deliver a message instead of sending an email.

Get a phone Monitor headset. screen slightly below eye level. Keyboard should keep wrists as straight as possible. Adjust height of Thighs parallel to floor Feet parallel to floor

Tip: If you spend more than 30 percent of your day on the phone, use a headset to avoid straining your neck. Position the phone on your non-dominant side so that you can easily jot down notes as you talk.

Tip: Every half hour, take a micro-break for a minute or two, Bitzer suggests.



- 1. Let your arms hang down to your sides and shake out your hands and wriggle your fingers.
- 2. Shrug your shoulders, then move them in a circular motion first back then forward. Finally, pull your shoulder blades together and release them.
- 3. Pump your ankles and point and flex your feet.
- 4. Straighten and bend your legs at the knee.
- 5. Cover your eyes for a few seconds and then focus them on something on the distance to prevent eye strain.

 Natalie Villacorta, The Plain Dealer

Ohio State Institute for Ergonomics

SOURCES: University Hospitals Case Medical Center Occupational Therapy Department;

Tip: If your feet don't

touch the ground, use

a footrest. Supporting

your feet takes some

of the strain off your

back.

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