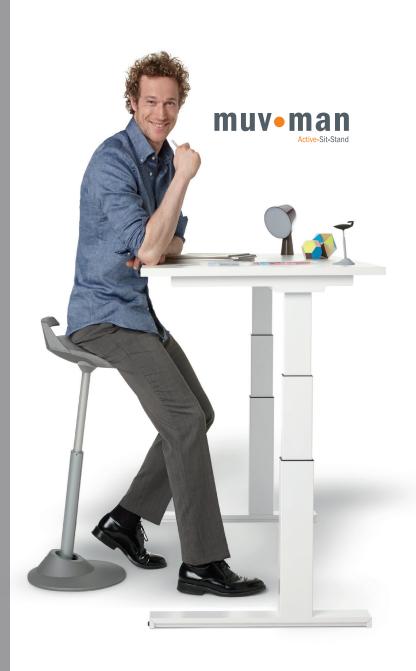
Motion Seating









The benefits of sitting in motion

- Improves posture
- Combats static sitting
- Provides relief for back pain
- Strengthens and conditions muscles of the back, abdomen and legs
- Improves nourishment to the inter-vertebral discs
- Improves circulation to the lower extremities
- Assists lymphatic flow
- Provides a fun and energizing sitting experience



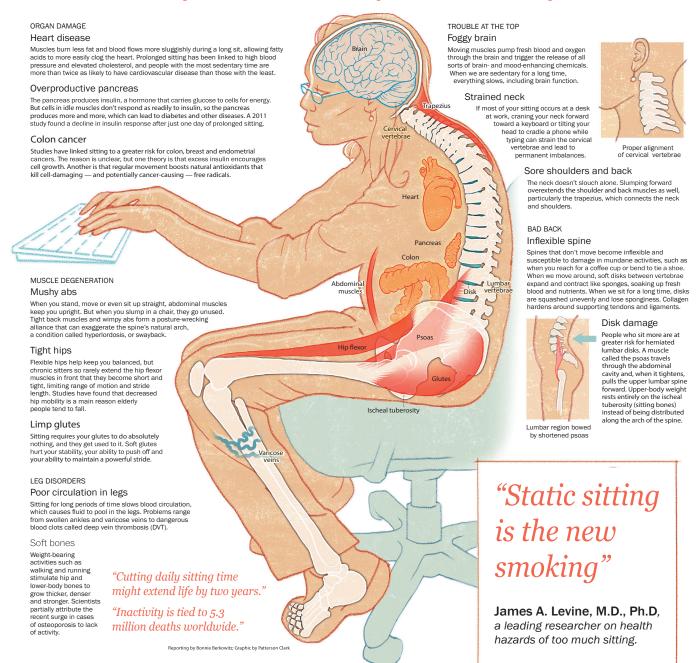


Photos: aeris

Don't just sit there!

We know sitting too much is bad, and most of us intuitively feel a little guilty after a long TV binge. But what exactly goes wrong in our bodies when we park ourselves for nearly eight hours per day, the average for a U.S. adult? Many things, say four experts, who detailed a chain of problems from head to toe.

"Low back pain is the number one reason a person will see a health care provider."



What research is saying

Researchers have linked sitting for long periods of time with a number of health concerns, including obesity and metabolic syndrome - a cluster of conditions that includes increased blood pressure, high blood sugar, excess body fat around the waist and abnormal cholesteral levels.

James A. Levine, M.D., Ph.D.

The experts

Scientists interviewed for this report:

James A. Levine , inventor of the treadmill desk and director of Obesity Solutions at Mayo Clinic and Arizona State University. Charles E. Matthews , National Cancer Institute investigator and author of seve studies on sedentary behavior.

Jay Dicharry , director of the REP Biomechanics Lab in Bend, Ore., and author of "Anatomy for Runners." Tal Amasay , biomechanist at Barry University's Department of Sport and Exercise Sciences.

Additional sources: "Amount of time spent in sedentary behaviors and cause-specific mortality in U.S. adults," by Charles E. Matthews, et al., of the National Cancer Institute; "Sedentary behavior and cardiovascular diseases. A review of prospective studies," by Earl S. Ford and Carl J. Casperson of the Genters for Disease Control and Prevention; Mayo Clinic.

