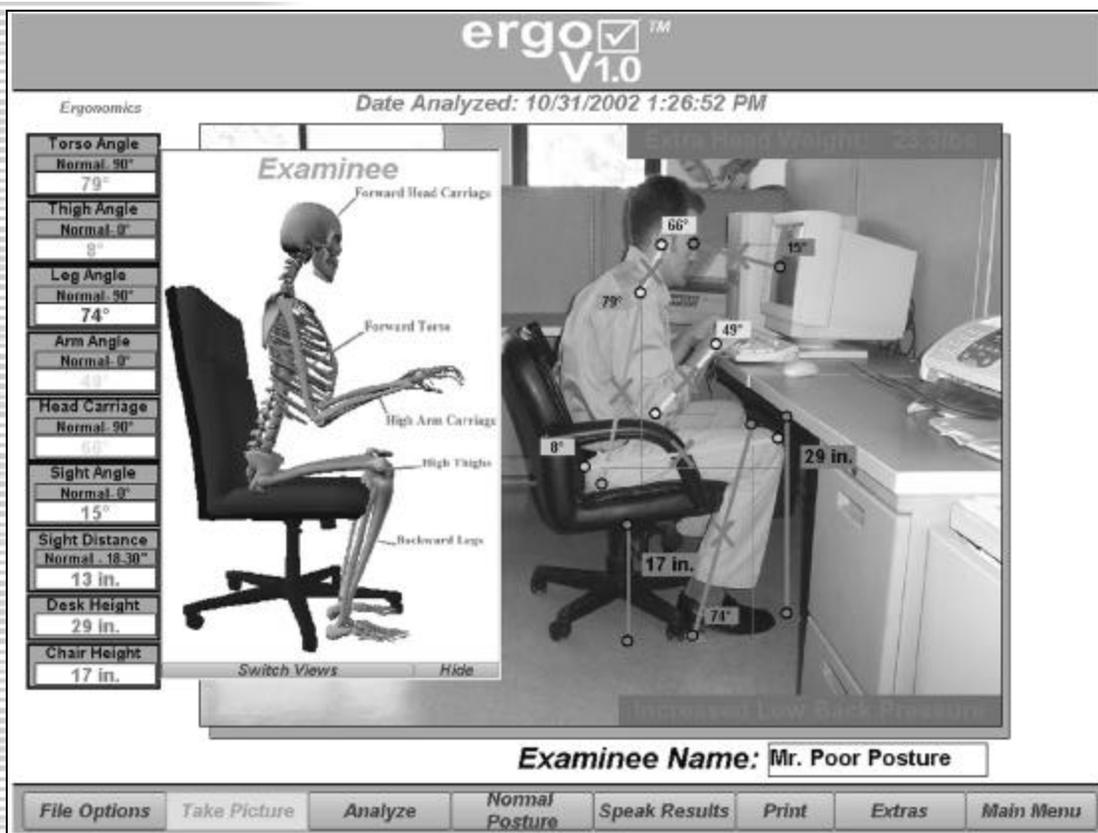


ErgoChek™ The Next Generation in Workstation Ergonomic Analysis

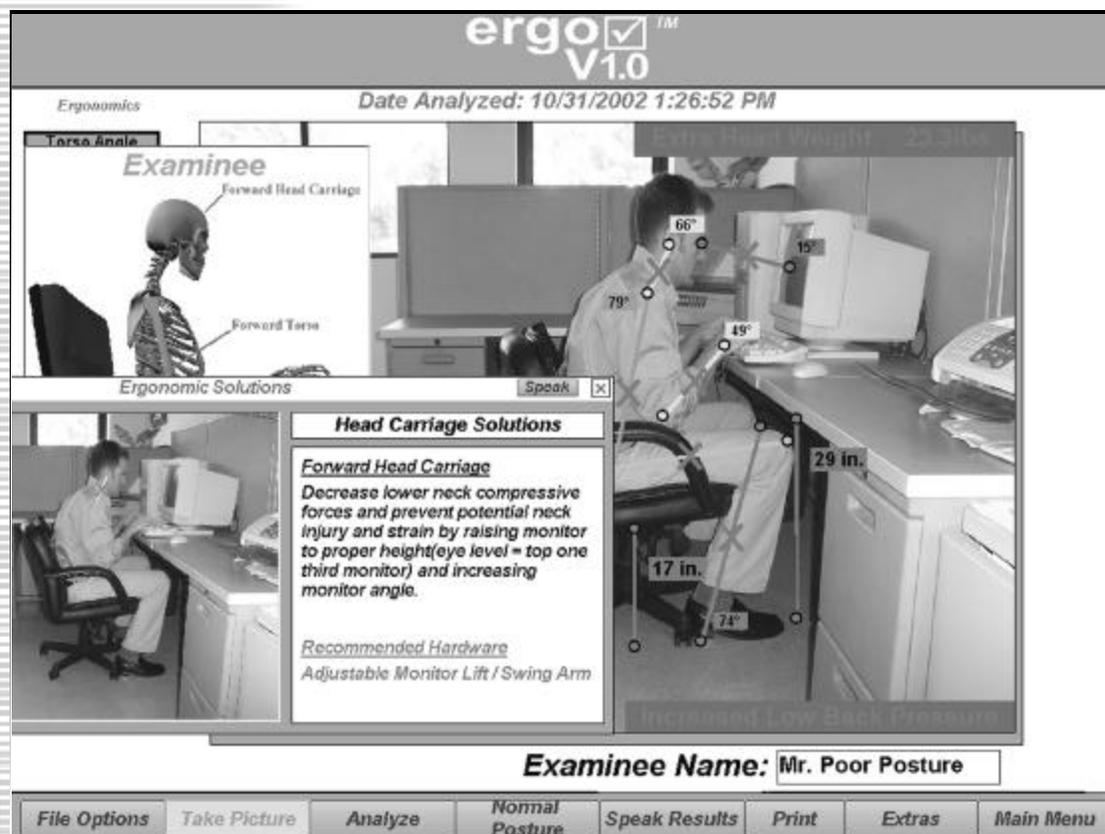
The ErgoChek™ software is a revolutionary, multifaceted array of analysis and education tools for the workstation ergonomic professional. This one of a kind program makes it simple to detect and correct problems in the workplace that would otherwise lead to decreased productivity and repetitive stress injuries. The program makes analysis easy... objectively imaging then analyzing the actual examinee within the workstation and recommending appropriate solutions automatically in real-time to remedy each workstation's specific problems. Detect, Correct, Document.





Posture Check: Key Aspects

- Capture a color picture of the actual examinee at the workstation to be analyzed by ErgoChek™ with a webcam or digital camera.
- Perform Ergonomic analysis as well as obtain exact workstation and examinee measurements with ErgoChek™'s lateral and posterior anthropometric capabilities.
- ErgoChek™ analyzes the workstation in real-time and prints reports instantly.
- Analysis is done in accordance with OSHA recommendations.



Corporations are making every effort to provide healthier more productive workplaces and prevent repetitive stress injuries. ErgoChek™ addresses both of these issues. ErgoChek™ was designed for the ergonomic professional by doctors of chiropractic, medicine and physiologists and ergonomists.

ErgoChek™ provides an educational service to the employee by visually demonstrating the proper use of workstation furnishings and ergonomic products that result in a more productive work environment. ErgoChek™ is a proactive risk identification and avoidance program utilizing pre and post photographic documentation of workstation compliance using current OSHA/VDT workstation ergonomic recommendations.

The ErgoChek™ program captures a digital photographic image of the actual examinee seated within a workstation using a computer and other office furnishings. The picture is analyzed in real-time as the software assesses the person's workstation posture. Postural deficits and imbalances are calculated in degrees, millimeters, and angles of offset. Pounds of pressure on various parts of the human anatomy are also calculated. The information acquired is compared to normal 3D skeletal and human renderings in relationship to the actual examinee's posture. From this initial photograph the analysis shows the actual

angles and degrees of posture of the individual compared with OSHA ergonomic recommendations. At this time the programs protocol issues specific individual recommendations on how to adjust existing products or suggests products that would allow the suggested recommendations to be implemented. Once these recommendations are made a second photograph is taken showing the examinees progress toward an ergonomically correct workstation. This post analysis documents the transformation from the problem workstation to the recommended ergonomically correct workstation quickly and objectively. These photographs are retained for further employee reference on how to properly utilize the workstation for optimum comfort and productivity. The postural analysis portion of Ergocheck™ includes both side and posterior anthropometrics. Simply point and click on the photograph image for desired measurements.

Comprehensive subjective ergonomic workstation surveys are included that involve the examinee and pinpoint their concerns. All information is stored in that particular persons digital file and overall company file. Office stretching exercises are provided by the software to be printed out on an individual basis. Ergocheck™ objectively assesses the results of the individual surveyed and all others within the same organization and produces a report that prioritizes the areas of most concern to employees.

Before Ergonomic
Date Analyzed: 10/31/2002 1:26:52 PM

	Normal	Actual
Torso Angle:	90°	79°
Thigh Angle:	0°	8°
Leg Angle:	90°	74°
Arm Angle:	0°	49°
Head Angle:	90°	66°
+ Head	0 lbs	23.3lbs
Sight Angle:	0°	15°
Sight	18-30 in.	13 in.
Desk Height:		29 in.
Chair Height:		17 in.

After Ergonomic
Date Analyzed: 10/31/2002 3:09:27 PM

	Normal	Actual
Torso Angle:	90°	93°
Thigh Angle:	0°	2°
Leg Angle:	90°	87°
Arm Angle:	0°	3°
Head Angle:	90°	89°
+ Head	0 lbs	1.2lbs
Sight Angle:	0°	17°
Sight	18-30 in.	25 in.
Desk Height:		
Chair Height:		

Examinee Name: Switch Analysis Views

Posture Check: Key Aspects

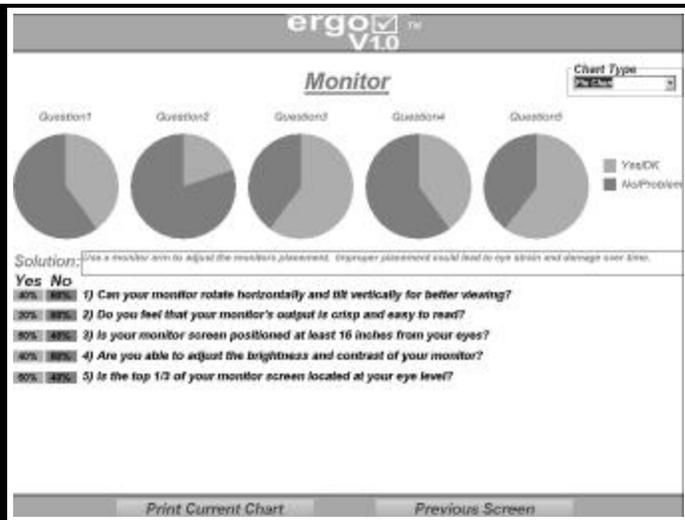
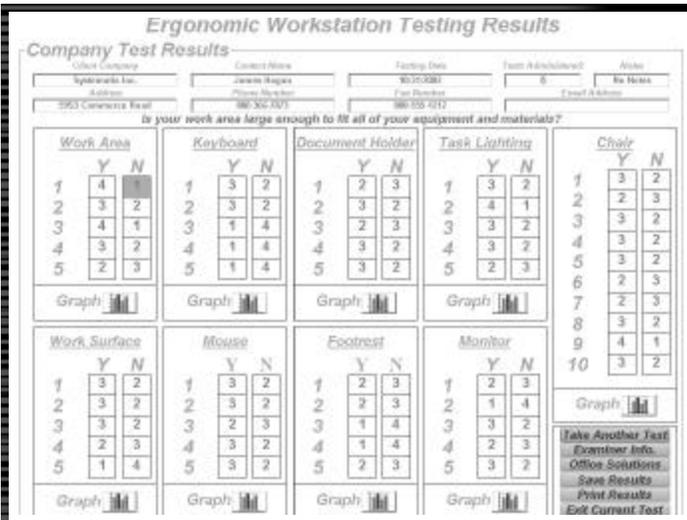
- All angles are calculated in degrees and distance in inches.
- Recommendations are generated that specifically state what adjustments need to be made to remedy a workstation deficit.
- 3D skeletal renderings depict examinees possible skeletal structure as a result of the examinee's actual workstation setup.
- Solution buttons appear over the workstation image that when clicked give specific recommendations for that individual workstation.

Side Anthropometric
Date Analyzed: 10/31/2002 1:26:52 PM

- Eye/Floor Height: 58 in.
- Lumbar Height: 12 in.
- Elbow/Seat Height: 9 in.
- Eye/Seat Height: 36 in.
- Leg Height: 25 in.
- Monitor/Worksurface Height: 22 in.
- Worksurface/Floor Height: 34 in.
- Thigh Length: 21 in.

Examinee Name:

File Options Take Picture Analyze Normal Posture Speak Results Print Extras Main Menu



Ergonomic Testing: Key Aspects

- Deliver a powerful test that addresses overall concerns in the individual workstation
- Store individual and company wide test results
- Ergocheck™ automatically offers a specific solution to problems in the individual workstation
- 3D bar graphs and pie charts depict company-wide test results, prioritizing company concerns and what steps need to be taken to bring the office into compliance

KeyBoard Solutions

Question #1 - Are you capable of adjusting your keyboard's angle and position?

Solution #1 - Examine it already compliant!

Question #2 - Does your current keyboard height allow your arms to remain relaxed in their normal typing position?

Solution #2 - Raise or lower the chair arms, adjust the height of your chair or work surface or obtain a keyboard arm that can be freely adjusted.

Question #3 - Do the keys on your keyboard have a gentle touch to type with?

Solution #3 - The keys on most keyboards will vary in touch and sensitivity. Obtain a keyboard that fits your needs.

Question #4 - Do you have a wrist rest available for your keyboard?

Solution #4 - Obtain a wrist rest for your keyboard. Wrist rests can be found in many shapes and sizes to fit you.

Question #5 - Are your wrists in a horizontal position when typing?

Solution #5 - Obtain an ergonomic keyboard, adjust the chair and work surface, use a wristrest or use an adjustable keyboard arm. Improper placement can lead to wrist damage.

Office Exercises

Buttons: Exercise Info, Exercise Info, New Exercise

Grid of 24 exercise illustrations showing human figures performing various stretches and movements.

Office Exercises: Key Aspects

- Tailor and personalize an in office exercise program for the individual examinee
- Printouts include a 3D human character demonstrating how to perform the specific exercise as well as written instructions and a cover page
- All exercises are OSHA recommended

U.S. and Foreign Patents Pending