Goldtouch Mouse

ERGONOMICALLY DESIGNED AND PATENTED

Comfort and Control In the Palm of your Hand

Second perhaps only to the keyboard, the mouse is our primary tool for interacting with, and controlling our computers. In fact, average computer users can move the mouse over 500 meters each day, that's over 100 miles in the course of a single year year. The Goldtouch Ergonomic Mouse is designed to to prevent and to treat repetitive stress injuries caused by the extensive use of computer mice.

Ergonomic design supports the hand in a naturally sloping angle that places the wrist in a neutral position.

Neutral hand posture, also known as the position of "repose" is the most relaxed and unstrained position for the hand. In this position, little muscle activity is present in the hand, wrist or forearm. The position of repose for the hand is with fingers slightly cupped and splayed, with the thumb forming a "C" shape with the index finger. The amount of pronation varies within individuals, but should be in the range of 10 to 45 degrees from the horizontal. This position is easily observed in a weightless environment, for example, while the hand is relaxed and suspended in a bath or swimming pool.

The Goldtouch Ergonomic Mouse

- Supports a neutral wrist angle of 20 - 30 degrees sloping downward to the right for the right-handed and downward left for left-handed.
- Alleviates muscle fatigue and discomfort caused by pronation of the wrist.
- As a preventative measure, users are less likely to acquire an RSI caused by the repetitive motion of every day mousing.
- As a therapeutic measure, this mouse greatly reduces wrist pronation. This is essential for sufferers of carpal tunnel syndrome as well as other repetitive stress injuries to the wrist and elbow.

The patented forward and lateral sloping angle design reduces stress on pressure points in the wrist, and provides natural contours to support the fingers.

Design elements of the thumb area of the mouse are tailored to greatly reduce stress on the thumb joints in response to increasing cases of RSI's related to improper and overuse of the thumb while texting and emailing from mobile phones, Blackberrys and PDA's.

Concave and over-sized, allows users to find a comfortable hand position for mousing.

Forward placed hand for shorter fingers

Rear placed hand for longer fingers

Rubber inlay proves increased grip without increasing the pressure applied by the thumb.

Design elements of the Top of the mouse are tailored to support the hand, wrist, and forearm in a natural position, minimizing pronation and supporting the hand in natural, at-rest position.

The patented, sloping design elevates the thumb and declines at a 24 degree angle toward the little finger.

The angle of slope increases from the palm area of the mouse toward the fingers, contouring to the natural shape of the hand and fingers at rest, while providing even support throughout the palm.

Design elements of the front of the mouse are tailored to support the natural curvature of the fingers in a relaxed, non-flexed state.

The front of the mouse and the buttons slope downward and slightly outward to follow the natural contours of the fingers while at rest. The fingers rest naturally, minimizing the effort of extensor muscles of the hand.

Oversized buttons provide the maximum surface area to evenly distribute the work-force required for clicking.

Forward placement of the scroll wheel minimizes the bending effort and movement of the fingers.

Dimensions

- Length – 114 mm
- Width – 80 mm
- Height – 52 mm at the thumb, 30 mm at the small finger
- Weight – 145 grams

Specifications

- 1000 DPI optical resolution
- USB 2.0 – cable length 5'4"
- Bluetooth 2.1
- 2 AAA batteries included with Bluetooth models
- Supports Windows, MAC, Linux and UNIX platforms

Goldtouch Part Nos.

KOV-GTM-R – Ergonomic Mouse Right-H USB

KOV-GTM-L – Ergonomic Mouse Left-H USB

KOV-GTM-B – Ergonomic Mouse Right-H Bluetooth

Goldtouch

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available at:

humansolution®

800.531.3746

info@thehumansolution.com

thehumansolution.com