

Penguin Mouse

Usability Study

Study results

Highlights observed during the study include:



90%
said the Penguin was
the **most comfortable**
mouse to use

77%
of users **chose to keep the Penguin** at the end of the study
(compared with less than 10%
opting for any of the other
mice in the study)

82%
said the Penguin had
superior design and usability



In specially conducted tests

- The Penguin proved **more efficient and productive** than the Evoluent, the 3M Renaissance and the standard mouse
- **Wrist extension** was less with the Penguin than with both the Evoluent and the standard mouse
- All users said they could **use the Penguin for an entire day** (sometimes more than eight hours) without experiencing discomfort

Innovations that enhanced user experience

- 3 size options to suit all users
- Visual display notifying the charging status
- Battery-saving 'sleep mode'
- Cordless feature and the easily stored dongle
- Ambidextrous design makes switching hands easy

Study details

- 5 week study in the US by Jeanne Iverson, VSI Risk Management & Ergonomics Inc.
- 22 users at 2 sites
- All users spend at least 6 hours a day using a mouse
- 4 mice tested - Penguin, Evoluent, 3M Renaissance, basic mouse



The study measured

- Accuracy and precision
- Efficiency and productivity
- Comfort
- Goniometric measurements to determine optimal wrist and finger postures
- User preferences for design and usability

