Penguin Mouse
Usability Study

Study results
Highlights observed during the study include:

- 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

In specially conducted tests

- 90% said the Penguin was the most comfortable mouse to use
- 82% said the Penguin had superior design and usability
- 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)

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

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

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