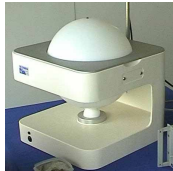


Track-Sphere

Product information



The insect moves on a track sphere that is not spatially limited. The insect is stimulated by various scents and light rays.

seleon has developed a software for analyzing insects' orientation behaviour.

Customer requirements

seleon was contracted to develop user-friendly software and a straightforward user interface capable of analyzing an animal's movement.

Results

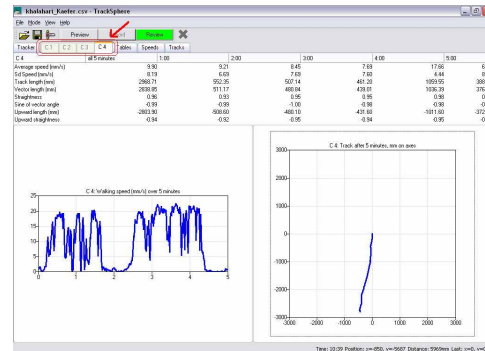
A camera that is connected to a controller is placed above the track sphere. This device controls the Track-Sphere so the insect is always on top.



The direction and speed of an animal's movement can be displayed in real-time using this newly developed software. Data is displayed graphically and in table form on a laptop.

Screen Shots

Up to four stimulants can be analyzed simultaneously.



Advantages

A scientist can easily and effectively analyze an animal's behaviour.

Data is displayed on a user-friendly interface which is easy to navigate.