

Scientists create contact lenses for night vision

Vocabulary Match

- nanoparticles ● infrared ● eyelids ● flickering ● researchers ● missions ●
- heat light ● important tasks ● scientists ● skin over eyes ● flashing ● tiny materials

Article

Scientists have created contact lenses that let people see in the dark. These special lenses use tiny particles called nanoparticles and do not need a battery or power source. They can even work when your eyes are closed, because infrared light goes through your eyelids better than normal light.

The lenses were first tested on mice and then on people. Testers could see flickering infrared light and tell its direction. This invention could help in emergencies, rescue missions, or even stop fake goods. The researchers believe these lenses could be used in many real-life situations — not just in science fiction films.

Quiz

1. What do the special contact lenses use to work?
2. Do the lenses need a battery or power source?
3. Who were the lenses first tested on?
4. In what situations could these lenses be helpful?

Conversation

- A: Did you hear about the new contact lenses?
- B: Yeah, the ones that let you see in the dark, right?
- A: Exactly! No more bumping into things at night!
- B: I hope they work better than my night vision goggles.
- A: And they don't even need batteries!
- B: Wow, I need those for my next camping trip!

Discussion

1. Would you like to see in the dark? Why or why not?
2. Have you ever used night vision goggles? How was it?
3. What kind of people might need these lenses?
4. Do you think these lenses will be popular? Why?