



# Neuralink's Blindsight Implant

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Recently, the [US Food and Drug Administration](#) granted "**breakthrough device**" status to Elon Musk's [Neuralink's Blindsight](#).

- This designation aims to **speed up the development and review** of innovative medical devices that **address severe conditions**.
- Blindsight is an experimental **vision-restoring implant**. It could help individuals who have **lost both eyes** and their **optic nerve regain vision**.
  - It also offers a **possibility of vision for those born blind**, as long as their visual cortex remains intact.
- Initially, the visual experience will be **low resolution**, similar to **early video game graphics**. However, with future advancements, Blindsight could **surpass natural vision**.
  - In addition to restoring sight, the device might enable users to **perceive wavelengths** outside the visible spectrum, such as [infrared, ultraviolet, or radar](#), giving them **superhuman-like vision abilities**.
- In addition to Blindsight, the company is working on a **device** designed to help **paralysed individuals control digital devices using only their thoughts**.
- Neuralink, founded by Elon Musk in 2016, focuses on developing **brain chip interfaces** that could help **restore vision, aid in movement, and facilitate communication** for patients with disabilities.

Read more: [First Human Neuralink Implant](#)

PDF Reference URL: <https://www.drishtias.com/printpdf/neuralink-s-blindsight-implant>