

Booth No. 7A62-29

CELLICO INC.



Year Established	2019		Type of Business	Manufacturing
Website	https://www.cellico.com/		Main Export Countries	U.S., Germany, Japan
SNS	https://www.youtube.com/@cellico6669/videos			
Main Customer	Domestic Customers		International Customers	
The Person In Charge	Name	Department	Position	
	Sehyun Kim	Marketing	Vice president	
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Company Description

Cellico means "complete" in Spanish. Cellico is a high-tech startup that developed the first electronic eye (artificial retina) for the visually impaired.

We also produced wearable smart glasses "Eyecane" for those facing gradual vision loss, helping them regain their vision using augmented reality technology.

Product

Eyecane

Function and Usage : Eyecane uses augmented reality to help people with age-related macular degeneration (AMD) see better. The AR glasses have a small camera that captures images in real time and displays them back to the user with an augmented reality overlay. This overlay moves the central vision to the peripheral field of view, allowing AMD patients to recover their lost vision and regain independence.

Marketing and Selling Points :

1. A 4K 13MP OIS camera that stably records images zoomed up to 18 times. The camera captures images and sends them to the smartphone app.
 2. The app uses Cellico's image processing engine with a automatic scotometry program to quickly pinpoint the vision area damaged by AMD.
 3. An automatic speech recognition function that allows patients to conveniently adjust the position and size of the central vision.
 4. An electrochromic see-through sunglass that safely protects the eyes of patients from bright external light.
- These features work together to help AMD patients see better by shift the central vision to the peripheral field of view. anywhere, on and off the pitch.

