



## POLY INNOVATIONS SUPPORT A MORE INCLUSIVE WORKFORCE

### CUSTOMER'S NAME

Amicus Therapeutics  
[amicusrx.com](http://amicusrx.com)

### CUSTOMER'S LOCATION

Philadelphia, PA, U.S.

### CUSTOMER'S INDUSTRY

Biotech

### CUSTOMER'S CHALLENGE

Amicus has always advocated for an inclusive workforce. The switch to remote working meant that barriers to employment—be they geographical or physical—had been removed.

### POLY SOLUTIONS

- Poly Studio P15
- NoiseBlock AI

### POLY'S IMPACT

The NoiseBlock AI technology featured in the Poly Studio P15 minimized the sounds of ventilator noise on calls by automatically detecting that it was not speech.

### REMOTE COLLABORATION UNCOVERS NEW OPPORTUNITIES

When COVID-19 forced the world into lockdown, Gary LaSasso and the team at Amicus Therapeutics shifted to a remote working model supported by virtual collaboration technology. As a biotech firm that searches for potential treatments for rare and devastating diseases, Amicus had always advocated for and implemented an inclusive workforce—including employees with disabilities of all types. When the world switched to remote working, suddenly all employees were connecting and collaborating as equals. For Gary, it meant the barriers to employment—be they geographical or physical—had been removed.

Watch the video to experience the difference between a standard microphone system and that of the Poly Studio P15, which features NoiseBlock AI technology.

[View video](#) ▶



### TECH THAT LEVELS THE PLAYING FIELD

Anthony DeVergillo, Gary's colleague, manages Amicus' internal communications. He has done so from his home for the past four years as the rare neuromuscular disorder he lives with, Duchenne Muscular Dystrophy weakens his muscles to the point that he needs to use a wheelchair and requires a noninvasive ventilator to assist his breathing.

When all of Amicus' employees were forced to connect remotely during the pandemic—and discovered the tremendous value in having high-quality collaboration tools—suddenly the experience of collaborating with Anthony was no different than collaborating with any other Amicus employee. The pandemic drove the need for virtual meeting technology that leveled the playing field.



“The boundaries of where our employees are have been taken away. So we don’t have to look just in our area for employees because of the technology. People can work from anywhere now. And that opens up the opportunities for a more inclusive company.”

- Gary LaSasso, Senior Director of Global IT at Amicus Therapeutics



**Poly Studio P15  
Personal Video Bar**

However, there was still one work issue that Anthony said raised his anxieties. He was always self-conscious about the noises his ventilator made during calls. It is loud, produces a high-pitched squeal, and makes a significant noise every time he takes a breath. Of course, none of his colleagues minded the noise while seeking out his thoughtful perspective and vast expertise with brand architecture, but he knew that people would—at least subconsciously—find it distracting.

## **POLY’S ENGINEERING TEAM STEPPED IN TO HELP**

While Poly’s engineers designed NoiseBlock AI with more mundane distractions in mind (a vacuum cleaner, a rustling bag of food, etc.), it was conceivable that this powerful algorithm would be able to detect that Anthony’s ventilator noise was not speech—and without any additional tweaking. The Poly team shipped a Poly Studio P15 personal video bar to Anthony as a demo, and the results were remarkable. Nearly all of the extraneous sound that had been passing through his old setup was blocked by the microphone array and processor built-in to the unit.

## **THE INDUSTRY LEADER FOR CUTTING-EDGE INNOVATION**

Poly engineers strive to pioneer industry innovations that make collaboration easier for everyone. This doesn’t only include NoiseBlock AI, but also production rules that allow our cameras to automatically track and adjust with TV-director-skill as people draw on a whiteboard, stand up and walk around, or simply shift into a different position in their chair. But clearly, helping Anthony feel more confident communicating and allowing him to get his ideas across without distraction is one of our proudest moments.

## **LEARN MORE**

Take the first steps towards a more inclusive hybrid workplace by visiting [www.poly.com/all-together](http://www.poly.com/all-together).

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