

Starlight Virtual Reality

Starlight Virtual Reality is a state-of-the-art technology program that delivers happiness to seriously ill kids and families through a variety of games, apps, and other experiences to help distract kids during difficult medical procedures or to help them relax, laugh, and just have fun. It is the first general use VR program for hospitals that includes a customized, thoroughly wipeable, and wireless hospital-ready headset with content that allows patients with limited mobility to sit up or lay down and control their experience using a remote or only their head.

Since 2018, over

1,300 Starlight Virtual Reality headsets

have transformed the hospital experience for more than

18,000 children at

300+ healthcare facilities

in 48 states.



9,216

reported sessions since 2018*

1,846

reported hours of play since 2018*

*Numbers collected from Starlight VR headsets actually reporting when connected to the internet.

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Starlight Virtual Reality has been a game changer at Children's Hospital Colorado. Having an all-in-one system designed specifically to be used in a healthcare setting has accelerated adoption by our institution and multiplied by the number of patients exposed to virtual reality. With a diverse library of games and experiences vetted and ready to go, Starlight Virtual Reality is perfect for procedural support, distraction, mindfulness, and even just for fun!”

—Dr. James Thomas, Pediatric Anesthesiologist, Children's Hospital of Colorado



Play

Virtual reality is a highly interactive experience that engages children through both structured and unstructured activity.



Entertainment

Immersive and stimulating content combats boredom, anxiety, and isolation.



Normalization

Providing activities kids enjoy in their everyday lives helps make an unfamiliar place feel safe and even fun.



Procedural Support

Being immersed in a virtual experience decreases anxiety and stress, making medical procedures less challenging for patients and clinicians.



Emotional Support

The ability for a child to be in control helps reduce anxiety during hospitalization and medical procedures.



Pain Management

Usage can help manage pain and distress associated with a variety of medical procedures by encouraging patients to relax and breathe through the discomfort.



Physical Therapy

Games can provide an opportunity to practice motions that can lead to reports of lower pain levels and an increased range of motion.