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PilloVR+

VR for Pediatric Clinic



OUR PURPOSE

We aim to create a **safe, engaging virtual** space that alleviates the stress and anxiety children face in medical settings.



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PROBLEM

Frequent pediatric procedures like vaccinations and blood collections cause **significant stress**.

Traditional distraction methods are often ineffective for young patients. Sometimes it's turn to **real nightmare** for medical personnel and parents...

SOLUTION

Developing a **VR App** and content tailored for pediatric needs during **routine procedures** like vaccinations and blood collection.

Our solution has been **successfully tested** in a few friendly pediatric clinics, receiving **enthusiastic feedback** from doctors, nurses, parents, and, most importantly, the kids themselves.



PRODUCT



Free VR Set + VR App

Designed for short but **absolutely exciting experiences**, transforming medical visits.
User-friendly interface for **quick setup** by medical staff, requiring minimal training.



Unique VR content

Thanks to our partnership with RIKI Animation Studio we are developing unique VR content for PilloVR, helping kids **overcome fear of doctors**, learn about hygiene, and more, through animated adventures.

SCIENTIFICALLY PROVEN



Our VR approach is backed by **solid scientific research**, ensuring trust and efficacy.

Virtual Reality for Distraction and Relaxation in a Pediatric Hospital Setting: An Interventional Study With a Mixed-Methods Design

[Sylvie Bernaerts](#),¹ * [Bert Bonroy](#),² [Jo Daems](#),² [Romy Sels](#),² [Dieter Struyf](#),³ [Inge Gies](#),⁴ and [Wessel van de Veerdonk](#)⁵

PEDIATRIC ANESTHESIOLOGY

Systematic Review and Meta-analysis of Virtual Reality in Pediatrics: Effects on Pain and Anxiety

Eijlers, Robin MSc^{*}; Utens, Elisabeth M. W. J. PhD^{1,2}; Staals, Lonke M. MD, PhD³; de Nijs, Pieter F. A. MD, PhD^{*}; Berghmans, Johan M. MD⁴; Wijnen, René M. H. MD, PhD⁵; Hillegers, Manon H. J. MD, PhD^{*}; Dierckx, Bram MD, PhD^{*}; Legerstee, Jeroen S. PhD^{*}

[Author Information](#)

Anesthesia & Analgesia 129(5):p 1344-1353, November 2019. | DOI: 10:

Virtual reality for pain and anxiety management in children

[Karen Arane](#), MSc, [Amir Behboudi](#), MD CCFP(EM), and [Ran D. Goldman](#), MD FRCP

Effects of an Immersive Virtual Reality Intervention on Pain and Anxiety Among Pediatric Patients Undergoing Venipuncture A Randomized Clinical Trial

Cho Lee Wong, RN, PhD¹; Kai Chow Choi, PhD¹

[Author Affiliations](#) | [Article Information](#)

JAMA Netw Open. 2023;6(2):e230001. doi:10.1001/jamanetworkopen.2023.0001

WHAT WE OFFER

Join our journey in pioneering pediatric care!

Receive a **complimentary VR set**, pre-loaded with our innovative PilloVR app, by participating in our exclusive testing and **research program**.

Together, let's explore the impact of VR on pediatric healthcare.



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FOUNDERS

PilloVR⁺



Sergey Shayakhmetov

CEO | CTO

T-Shaped expert with deep tech and healthcare application insights. Published author of scientific papers and holder of patents in healthtech



Anna Levadnaya

Medical Director | Sales

Holds a PhD in Pediatrics, showcasing deep expertise in child healthcare. Renowned pediatric blogger with a robust following of 2 million subscribers