

ADVANCED VR FOR HEALTH INSURERS

VIRTUAL REALITY TO RE-WIRE YOUR BRAIN

THE EMOTIONAL HEALTH CHALLENGE FACING INSURERS

1. 75% of us experience moderate to high stress each month¹
2. 77% experience stress that affects physical health²
3. Employers in the U.S. spend \$300 billion every year on health care and lost workdays linked to stress¹
4. Nearly half of Americans report that the COVID-19 crisis is harming their mental health³
5. Less than half of Americans who need mental health treatment receive it

1. Global organisation for stress
2. American Institute of Stress
3. Kaiser Family Foundation
4. Federal statistics

WHY VIRTUAL REALITY?

Remote

Enjoyable

Affordable

Intelligent

Data
capture

Scalable

VR Superpower:
Induce psychological and behavioural change

STATE OF THE ART

Tethered VR

2018



<10m+ users

€3,000

Standalone VR

2020

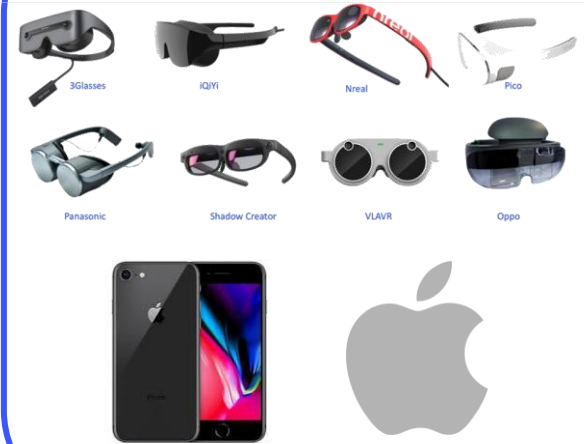


200m+ users

€400

XR/AR

Future



5bn+ users

?

TYPES OF VR



360 video



Real Life Action



360 ° view from camera's POV



Video progresses on a linear timeline



Virtual Reality



Digitally 3D Rendered Environment



Immersive and interactive



Open world and gives freedom to explore

VR IN HEALTHCARE

DISTRACTION



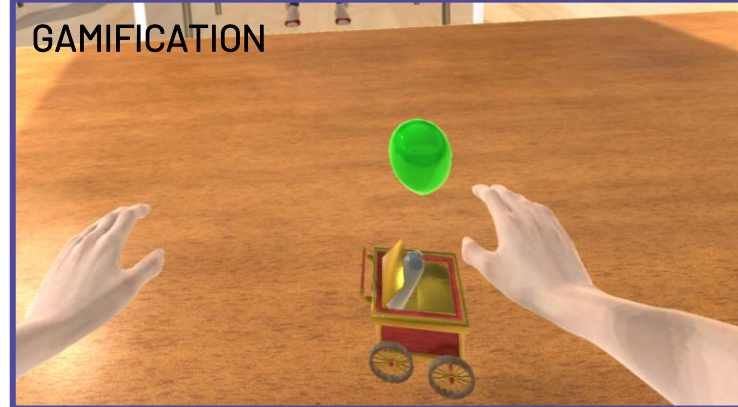
EXPOSURE THERAPY



MINDFULNESS

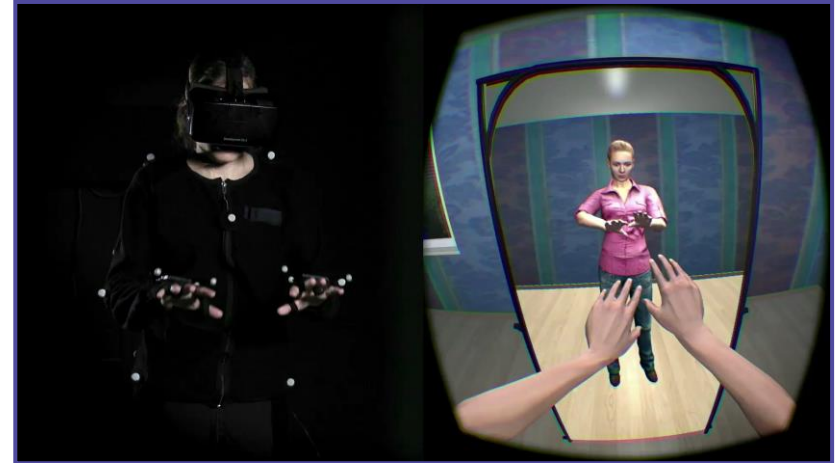


GAMIFICATION



VR IN HEALTHCARE

EMBODIMENT



THE WALL STREET JOURNAL

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THE FUTURE OF EVERYTHING

The Future of Therapy: Becoming Someone Else in VR

In a Barcelona lab, two researchers are using virtual simulations to build empathy and understanding, from body-swapping to sessions with Freud



Flexible embodiment

Reaction measurement

Flexible environments

"EMBODIMENT" PLATFORM

virtual
bodyworks 

Voice processing

Analytics

Intelligent avatars

Behavioural
change

nature

SCIENTIFIC
REPORTS



Emotional
Health

nature

SCIENTIFIC
REPORTS

nature

SCIENTIFIC
REPORTS



Pain
Management

The Journal of Pain
OFFICIAL JOURNAL OF THE AMERICAN PAIN SOCIETY

ScienceDirect



Stroke
rehabilitation

Publication
in Q4 2020

Distal radius
fracture
rehabilitation

Publication
in Q4 2020

Obesity

Ongoing

Implicit
Bias



ScienceDirect



A NOVEL APPROACH

To treating our Emotional Health



Leave our bodies



Interact with ourselves, as someone else

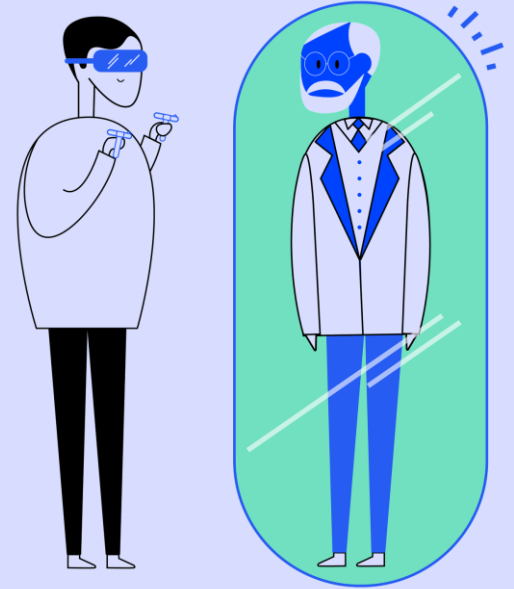
Capture all conversation data

Capture movement, tone of voice

AI guided conversation

Diagnosis and treatment tool

Enjoyable, free of stigma, affordable, and accessible (VR, XR and mobile)





90%

Found new solutions to existing problems and changed aspects of their lifestyle as a result

SELECTED COLLABORATIONS



FORTUNE

500 Health Insurer



Get in touch for a demo or to enquire about a collaboration

info@virtualbodyworks.com

www.virtualbodyworks.com