

# Immersive technologies are revolutionizing the healthcare industry

## Healthcare professionals provide insight on use of XR for patient care

In an opinion survey, healthcare professionals, from doctors to social workers, are optimistic about the impact that XR, the overarching term for augmented, virtual and mixed realities, will have on healthcare.

Of the 493 healthcare professionals surveyed by XRA and 3W Insights, **84% believe AR and VR will positively affect the healthcare industry.**

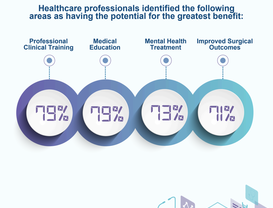
84%

77%
Use XR technology with patients

64%
Patients had a positive experience

53%
Use XR technology at least once a week

## The survey polled patient-facing healthcare professionals across the healthcare industry, including:



**NURSE/NURSE PRACTITIONERS + DOCTORS + DENTISTS + PHYSICIAN'S ASSISTANTS**

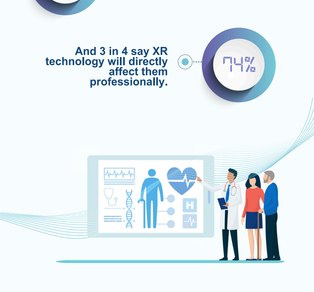
According to a majority of healthcare professionals surveyed, (**53%**), **the healthcare field is becoming increasingly challenging** for its workers.

53%

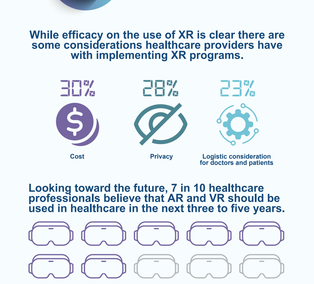
**3 out of 5 nurses reported feeling overwhelmed***

**Healthcare professionals identified the following areas as having the potential for the greatest benefit:**



**Across the healthcare sector, healthcare professionals are aware of the wide uses of XR technology, including:**




*By immersing medical professionals in realistic, interactive training scenarios, we're not just teaching skills - we're cultivating instincts and decision-making capabilities that are crucial in real-world medical situations.*

**SEAN MURTHA, CCP, PERFUSIONIST & COO, COMPREHENSIVE CARE SERVICES, INC.**

83%

**More than 4 out of 5 point out that XR is already directly affecting the industry, or that it likely will.**

**And 3 in 4 say XR technology will directly affect them professionally.**

74%



## XR technology adoption is in its early stages.

25%

**Of healthcare professionals have already used it in surgery.**

## While efficacy on the use of XR is clear there are some considerations healthcare providers have with implementing XR programs.

30%
**Cost**

28%
**Privacy**

23%
**Logistic consideration for doctors and patients**

## Looking toward the future, 7 in 10 healthcare professionals believe that AR and VR should be used in healthcare in the next three to five years.



**To learn more about how XR technology is transforming the healthcare industry, download Chapter Five of XRA's Developers Guide.**

XRA ASSOCIATION

The XR Association's mission is to promote responsible development and thoughtful advancement of XR that foster positive societal outcomes. Find out more about us at **xra.org**




**Reference:**

- Mental Health & Wellness Survey 3 American Nurses Foundation (nursingworld.org)