BBC LEARNING ENGLISH Media English 媒体英语 Are holograms the future of medicine? 全息影像是医学教学的未来吗?



医科学生们在利用全息影像学习新技能,这在世界上尚属首次。他们能够使用增强现实头盔装置治疗并与逼真的虚拟患者互动,而不用担心出错。

In what's being claimed as a world first by the people involved, medical students in Cambridge are using holograms to better prepare themselves for **real-life** situations.

剑桥的一些医科学生们正在利用全息影像为更好地应对现实中的场景做准备,相关人 士将这一培训称为世界首例。

It's called **mixed-reality** training. The students wear headsets, which not only allow them to interact with each other, but with **multi-layered** medically accurate holographic patients. Several scenarios are available, including dealing with people suffering from **asthma**, **anaphylaxis**, and **pneumonia**.

这叫作混合现实培训。学生们戴着头盔装置,不仅可以相互交流,还可以与多个解剖 叠层组成的、医学构造精确的全息患者互动。有几种场景可供学生选择,包括诊疗患 有哮喘、过敏性反应和肺炎的病人。

The developers say their work could provide a more flexible, cost-effective way of training that would be accessible around the world.

开发人员表示,他们的研发成果可提供一种更灵活、更具成本效益的培训方式,在世 界各地均可使用。

1. 词汇表

real-life	真实生活的, 现实中的
mixed-reality	混合现实的
multi-layered	包含多层的
asthma	哮喘
anaphylaxis	过敏性反应
pneumonia	肺炎

- 2. 阅读理解:请在读完上文后,回答下列问题。(答案见下页)
- 1. Why are the students in Cambridge using holograms?
- 2. What do the students have to wear to interact with the holograms?
- 3. True or false? There's only one scenario available at the moment.
- 4. What are the potential benefits of using holographic patients?

3. 答案

1. Why are the students in Cambridge using holograms?

They are using them to train for real-life situations.

2. What do the students have to wear to interact with the holograms?

The students have to wear a headset.

3. True or false? There's only one scenario available at the moment.

False. There are several scenarios currently available.

4. What are the potential benefits of using holographic patients?

Developers say it could be a more flexible and cost-effective way of training that is accessible all over the world.