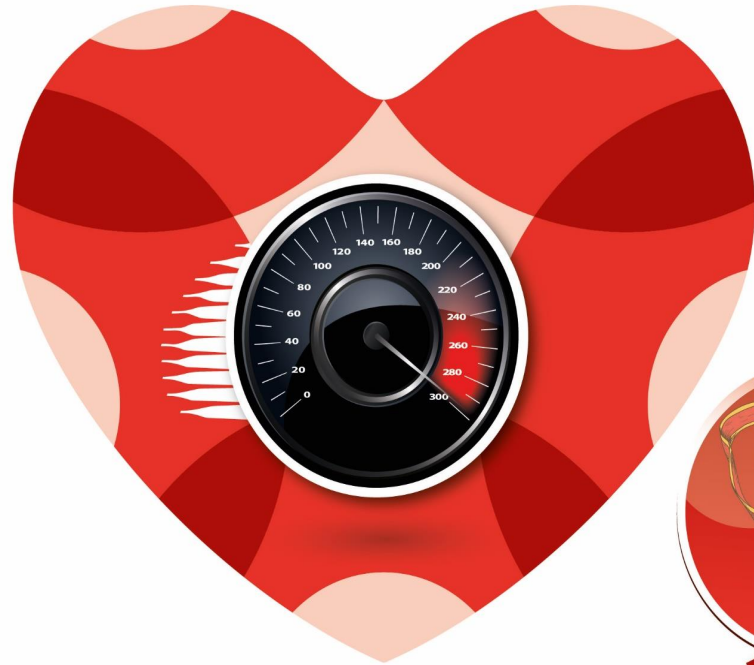


CHALLENGES



YOUR PROJECT, OUR SUPPORT



CHALLENGES

ACCELERATOR

YOUR PROJECT, OUR SUPPORT



High-fidelity Education through Augmented Reality
Technology - Basic Life Support

Catarina Lobão
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heARt_BLS

- Em Portugal, todos os anos 10 mil pessoas são vítimas de morte súbita.
- In Portugal, every year ten thousand persons are victims of sudden death
- Após a PCR, a vítima perde 10% de hipóteses de sobrevivência a cada minuto que passa.
- After a cardiac arrest, the victim sees a decrease in 10% of chance of survival for each minute that passes
- O SBV aumenta de forma significativa a probabilidade de sobrevivência após PCR.
- Basic Life Support (BLS) significantly increases the probability of survival after cardiac arrest



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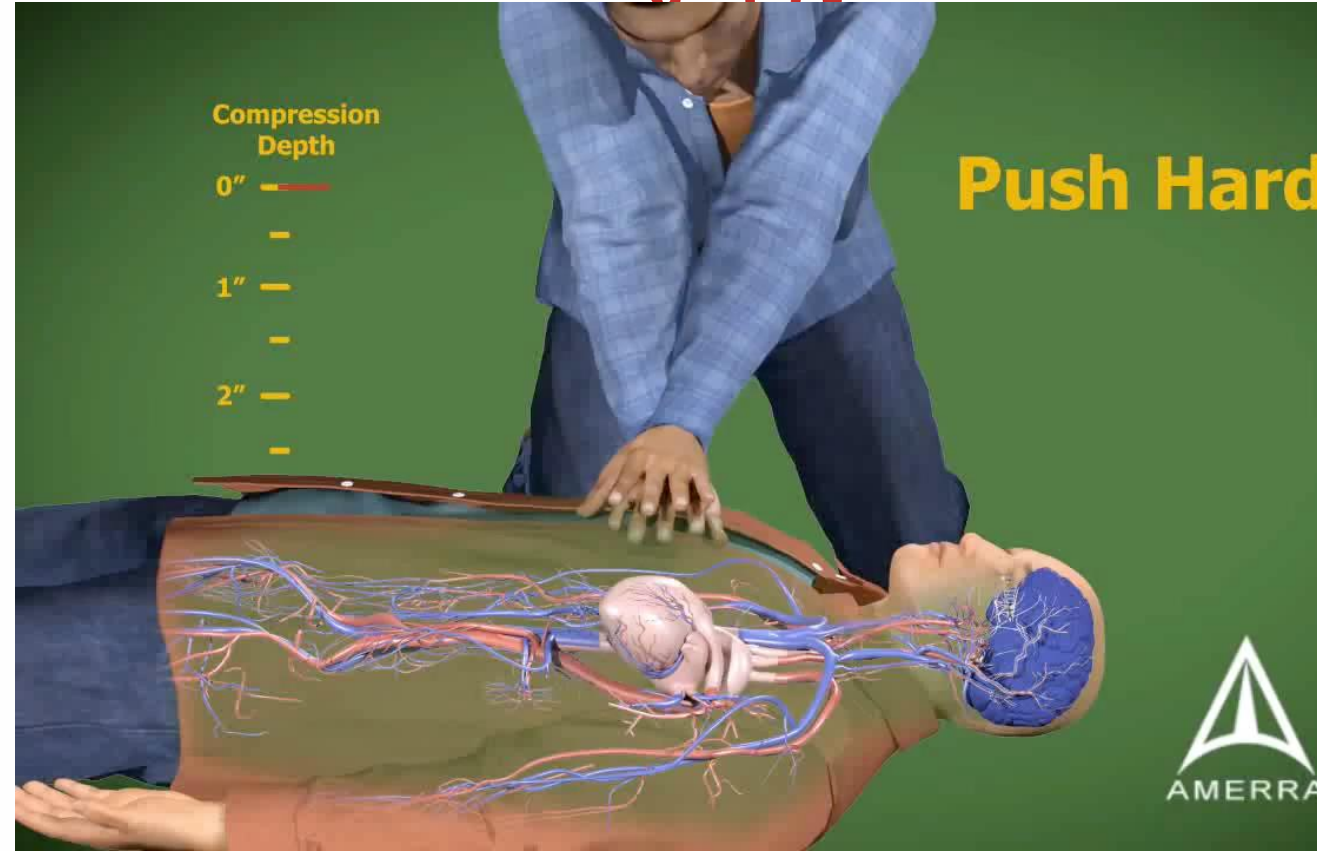
- O conhecimento em SBV é um ato de cidadania.
- The development of skills and knowledge in BLS is an act of citizenship
- Ensinar SBV ao maior número de pessoas possível é um dos processos mais eficazes para salvar Vidas.
- Teaching BLS to as many individuals as possible is one of the most effective ways to save **LIVES**

Train who can save you!



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Simulação
Simulation



Train who can save you!

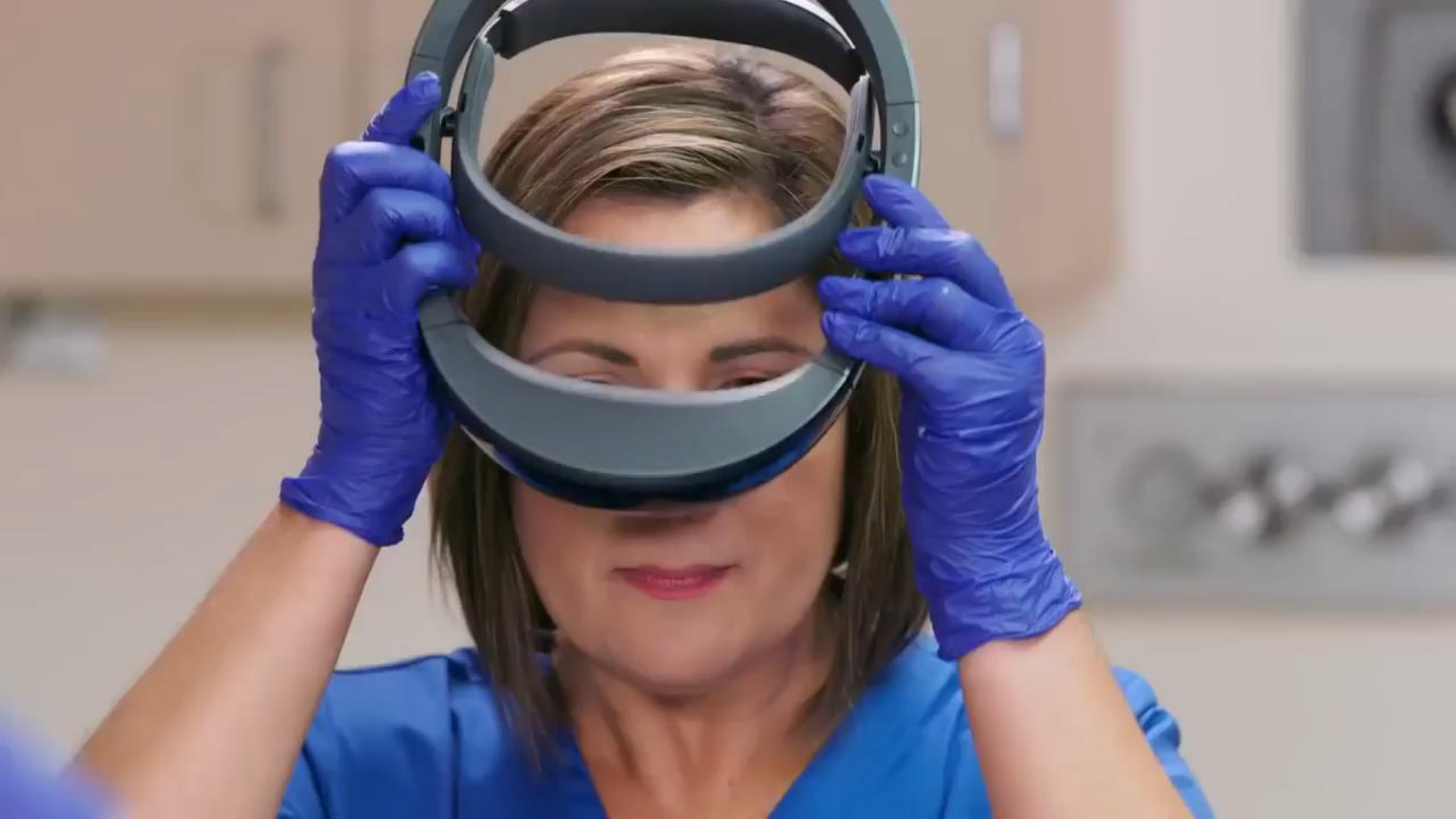


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A Realidade Aumentada - técnica avançada de *interface* que permite ao utilizador ver o mundo real com objetos virtuais combinados ou sobrepostos.

Augmented Reality – an advance technique interface that enables the user to see the real world with virtual objects combined or overlapped

Make the invisible, visible!





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Potencial impacto
Potential Impact



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— heARt_BLS —

Agora imaginem

Now imagine



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O som do sangue a viajar pelos vasos
The sound of the blood travelling
through the vessels





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O som de uma fratura de costela após
uma compressão mal realizada

The sound of a rib fracture after a
poorly performed compression





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Agora abram os olhos

Now open your eyes



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10% por cada minuto
10% for each minute



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