



## **stay•safe MyTraining VR: a new reality in PD training**

**stay•safe MyTraining VR is an advanced digital training tool that can support you in preparing your patients for their peritoneal dialysis (PD) therapy at home.**

### **Why training matters**

Training is a cornerstone of home dialysis!

In a study with over two thousand PD patients, a longer training time and starting training prior to catheter implantation were associated with lower peritonitis rates.<sup>1</sup>

A randomised controlled trial with one hundred patients showed the importance of regular retraining, as “longer hours of retraining, reduced the incidence of exit site infection (ESI) and peritonitis”.<sup>2</sup>

The Peritoneal Dialysis Outcomes and Practice Patterns Study covered 7,051 adult PD patients in 209 facilities across seven countries and found that a training duration of six or more (vs fewer than six) days was positively associated with lower peritonitis rates.<sup>3</sup>

### **How virtual reality (VR) can support your patient training programme**

With VR, you can give your patients additional training opportunities, so they can repeat the steps of the bag exchange at their own pace as often as needed. As a stand-alone system, the VR training can be set up anywhere and works online and offline.

#### **stay•safe MyTraining VR offers you:**

- A step-by-step *stay•safe* bag exchange, guided by a virtual nurse
- An immersive 3D environment that supports learning by doing, making it engaging and intuitive to use
- Immediate feedback on mistakes to build confidence
- Different language options that can help to overcome communication barriers
- Support for different learning styles with a mix of visual, auditory, interactive and text elements

**Make virtual reality part of your training reality!**



The *stay•safe* MyTraining VR and the VR glasses itself are not medical devices. They were created to supplement the Continuous Ambulatory Peritoneal Dialysis (CAPD) training of your patients. This training demonstrates the use of the *stay•safe* system. The *stay•safe* CAPD treatment system contains the DISC and PIN safety features, which are connected with the Peritoneal Dialysis (PD) fluids.

#### References

- 1 Figueiredo, Ana Elizabeth, et al. "Impact of patient training patterns on peritonitis rates in a large national cohort study." *Nephrology Dialysis Transplantation* 30.1 (2015): 137-142.
- 2 Chang, Jae Hyun, et al. "Frequent patient retraining at home reduces the risks of peritoneal dialysis-related infections: A randomised study." *Scientific reports* 8.1 (2018): 1-9.
- 3 Perl, Jeffrey, et al. "Peritoneal dialysis–related infection rates and outcomes: results from the peritoneal dialysis outcomes and practice patterns study (PDOPPS)." *American Journal of Kidney Diseases* 76.1 (2020): 42-53.