

Transform your training experience with OMNI VR

Experience the future of healthcare training with OMNI VR. Train with the digital twin of the OMNI machine in an immersive, interactive environment. Enjoy hands-on practice, real-time feedback, and customizable scenarios – all designed to enhance your training and free up more time for patient care.



Key features of VR training

- **Immersive and flexible learning experience:**
Engage in realistic and interactive training scenarios.
- **Hands-on practice:**
Practice procedures in a risk-free virtual environment.
- **Customizable scenarios:**
Tailor training to specific needs and situations.

Benefits for nurses

- **Enhanced skill development:**
Develop and refine skills in a realistic virtual setting.
- **Increased confidence:**
Build confidence in handling the OMNI machine.
- **Immediate feedback:**
Receive real-time feedback to improve performance.

Benefits for hospital management

- **Cost-effective training:**
Reduce training costs compared to traditional methods.
- **Standardized training content:**
Ensure consistent training quality across all staff.
- **Reduced training time:**
Shorten the learning curve to achieve staff proficiency.



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The VR ICU system has significantly enhanced our training by providing realistic simulations that mimic the intensive care environment, allowing for repeated practice without risk to patients.

The detailed feedback and flexible training options have notably **improved our skills, effectiveness, and confidence** in real-world practice.

Get more
information
about
OMNI VR
here.



Empowering nurses with OMNI VR

Up to **40%** of ICU nurses reported feeling unprepared to use certain medical devices, which directly impacted their confidence and performance.¹

VR training for the OMNI acute dialysis machine is intended to **enhance application safety**, reduce anxiety, and **improve patient care**.^{2,3,4,5}



Easy implementation process for VR training

Setup and technical requirements for VR training:

- VR headset and the VR software
- Wifi for casting and multiplayer mode

Support and maintenance:

Contact your local B. Braun representative for all VR training system questions.

Multi-language support:

Training modules are available in 9 languages: English, German, Italian, Czech, Spanish, Portuguese (BR), Chinese, Russian and French.

Practice whenever you want, wherever you want.

Setting up the machine in **CVVHD RCA, CVVHDF RCA, CVVHDF ECCO₂R, CVVH PRE + POST, TPE**

Troubleshooting for Low Arterial Pressure, High Venous Pressure, Blood Leak detection



Multiplayer mode

- Collaborative learning and social interaction
- Remote mentoring and support
- Enhanced engagement and retention



Working as a healthcare professional comes with so many challenges. B. Braun offers solutions that can help you to focus on what matters most: More time for patient care. Visit www.bbraun.com/moretime or scan the QR code to find out more.



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- 2 Chiang DH, Huang CC, Cheng SC, Cheng JC, Wu CH, Huang SS, Yang YY, Yang LY, Kao SY, Chen CH, Shulruf B, Lee FY. Immersive virtual reality (VR) training increases the self-efficacy of in-hospital healthcare providers and patient families regarding tracheostomy-related knowledge and care skills: A prospective pre-post study. *Medicine (Baltimore)*. 2022 Jan 14;101(2):e28570. doi: 10.1097/MD.00000000000028570. PMID: 35029229; PMCID: PMC8757958.VR training.
- 3 Kardong-Edgren S, Breitkreuz K, Werb M, Foreman S, Ellertson A. Evaluating the Usability of a Second-Generation Virtual Reality Game for Refreshing Sterile Urinary Catheterization Skills. *Nurse Educ*. 2019 May/Jun;44(3):137-141. doi: 10.1097/NNE.0000000000000570. PMID: 31009442.
- 4 Kanschik D, Bruno RR, Wolff G, Kelm M, Jung C. Virtual and augmented reality in intensive care medicine: a systematic review. *Ann Intensive Care*. 2023 Sep 11;13(1):81. doi: 10.1186/s13613-023-01176-z. PMID: 37695464; PMCID: PMC10495307.
- 5 Stone RT, Mgaedeh FZ, Pulley AN. Cognitive and physiological evaluation of virtual reality training in nursing. *Ergonomics*. 2024 Nov;67(11):1440-1452. doi: 10.1080/00140139.2024.2337842. Epub 2024 Apr 20. PMID: 38641931.