

Tele-Mentor: High-tech system for training practical medical skills

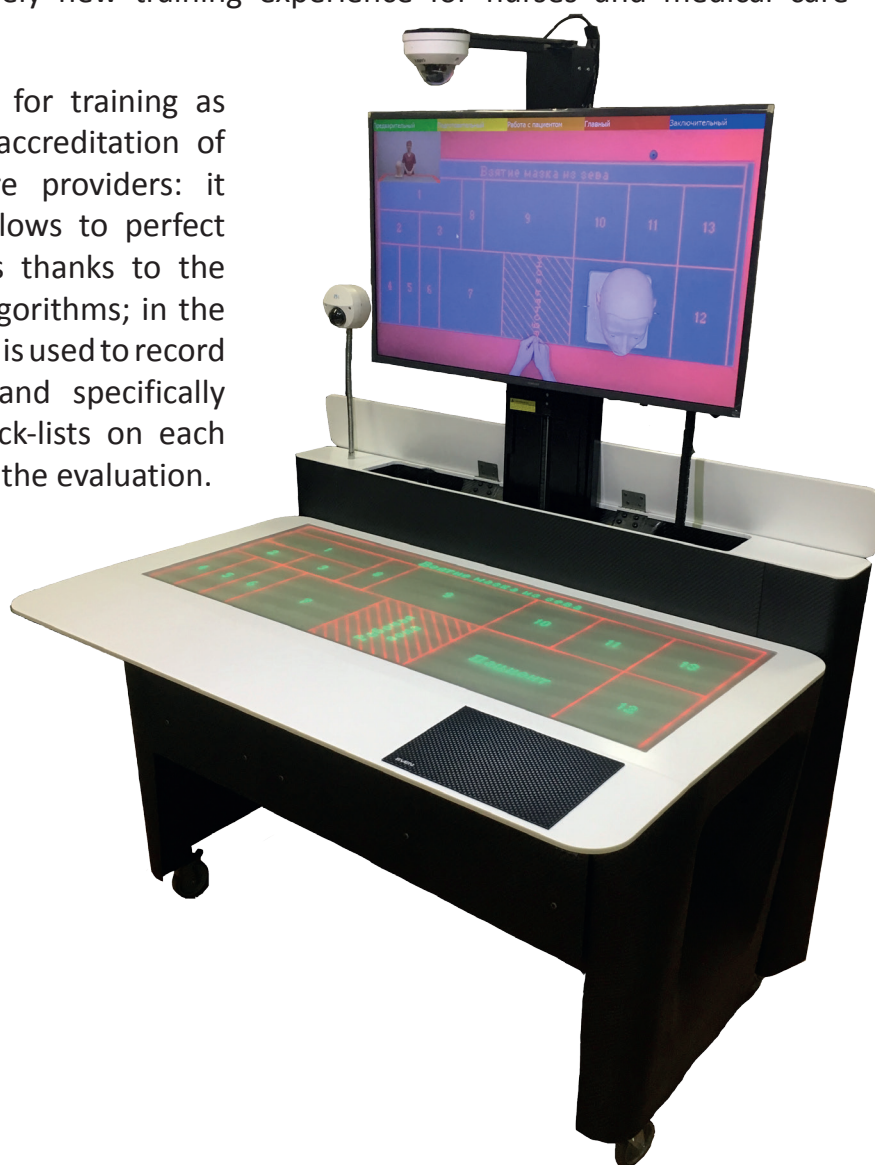
Training according to the algorithm – Practice makes perfect!

Tele-Mentor combines the simplicity of phantoms and care manikins with unique training algorithms, offering an entirely new training experience for nurses and medical care providers.

Tele-Mentor system is used for training as well as for evaluation and accreditation of practical skills of healthcare providers: it suits for self-training and allows to perfect complex medical procedures thanks to the pre-recorded performance algorithms; in the exam mode video-registration is used to record the trainee's performance and specifically designed expert control check-lists on each practical skill help to perform the evaluation.

Working principle:

A trainee chooses the type of the exercise, places the needed phantom and instruments on the working surface, and repeats the actions after the virtual trainer.



Tele-Mentor includes a big library of expert performances of each exercise. The experts are the best instructors of “Mentor Medicus” – the education simulation center of Sechenov First Moscow State Medical University.

Key Features:

- User friendly interface
- Unified performance criteria for all exercises
- Possibility to perform the exercise from preparation stage (getting the needed equipment) until the recycle of waste stage
- Training can be arranged when the trainee has time: instructor's presence is not needed
- Skills can be perfected: trainee can perform the exercise as many times as needed
- Student mode: training (self-training with virtual instructor), exam (performance and evaluation), self-control (performance and self-evaluation)
- Instructor mode: evaluation of trainee's performance based on the recordings of the performed exercises; analysis of the most common mistakes and mistakes' rating; data export for individual trainee or for a group
- Admin mode: possibility to add new curricula; trainee and group management; user management



Library:

- IV injection
- IM injection
- SubQ injection
- Enema administration
- Gastric lavage
- BP measurement
- Intubation
- Blood collection
- Infusion
- Baby care: changing diapers
- Determination of blood type
- Laryngeal mask placement
- Peripheral venous catheter placement
- etc.