



HELAGO-CZ, s.r.o.
Commercial Register maintained by the Regional Court in Hradec Králové
Section C, File 17879
Kladská 1082
500 03 Hradec Králové 3
Company ID: 25 96 39 61, VAT: CZ 25963961
Phone: 495 220 229, 495 220 394
Fax: 495 220 154
GSM gate: 602 123 096
E-mail: info@helago-cz.cz
Web: http://www.helago-cz.cz

EMS VR training
Order code: **4514.EMS**



Information about product price on demand

Parameters

Quantitative unit

ks

EMS Virtual Reality Training

The SimX EMS VR package is specifically designed for paramedics and EMTs, offering a realistic training environment for pre-hospital care. It includes simulations of critical situations, such as cardiac arrests, severe trauma, and respiratory issues, allowing users to practice essential skills under high-pressure scenarios.

With real-time collaboration features and customizable simulations, it enhances decision-making, team communication, and stress management. This package is ideal for healthcare providers looking to refine their abilities in an environment that accurately replicates real-world field challenges.

Below is a table of simulations and their corresponding categories:

| | Zdravotní | Trauma | Dospělý | Pediatrický | Geriatrický | Více pacientů | OD/GYN | Toxikologie | Srdeční zástava |
|---|-----------|--------|---------|-------------|-------------|---------------|--------|-------------|-----------------|
| Aktualizace znalostí ACLS | ✓ | | ✓ | | | | | | ✓ |
| Anafylaxe | ✓ | | ✓ | | | | | | ✓ |
| Třídění při hromadné nehodě | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ |
| Bolest na hrudi | ✓ | | ✓ | | | | | | ✓ |
| Horolezecká nehoda a záchrana | | ✓ | ✓ | | | | | | ✓ |
| Agresivní sebevražedný úmysl | ✓ | | ✓ | | | | | | ✓ |
| Srdeční selhání s městnáním | ✓ | | | | ✓ | | | | |
| Diabetická urgentní situace | ✓ | | ✓ | | | | | | |
| Bolest břicha u seniora spojená se sepsí | ✓ | | ✓ | | ✓ | | | | ✓ |
| Úraz elektrickým proudem | ✓ | | ✓ | | ✓ | | | | |
| Hrozící porod - dystokie ramének | ✓ | | ✓ | | | | ✓ | | |
| Dolní STEMI | ✓ | | ✓ | | | | | | ✓ |
| CMP v povodí střední mozkové tepny | ✓ | | ✓ | | ✓ | | | | |
| Trauma při dopravní nehodě | | ✓ | ✓ | | | | | | ✓ |
| Dopravní nehoda s více pacienty | | ✓ | ✓ | | ✓ | ✓ | | | ✓ |
| Urgentní situace v porodnictví | ✓ | | ✓ | | | | ✓ | | |
| Kontrola krvácení při střebě na pracovišti | | ✓ | ✓ | | | ✓ | | | |
| Pediatrické atma s nestabilními dýchacími cestami | ✓ | | | ✓ | | | | | ✓ |
| Pediatrická dysrytmie | ✓ | | | ✓ | | | | | ✓ |
| Pediatrický hypovolemický šok | ✓ | | | ✓ | | | | | |
| Pediatrické předávkování | ✓ | | | ✓ | | | | ✓ | |
| Pediatrické trauma | | ✓ | | ✓ | | | | | |
| Nehoda u bazénu | | ✓ | | | | | | | ✓ |
| Zrychlený porod a resuscitace novorozence | ✓ | | ✓ | ✓ | | ✓ | ✓ | | ✓ |
| Respirační selhání | ✓ | | ✓ | | | | | | |
| Pobodání | | ✓ | ✓ | | | | | | |
| Předávkování tricyklickými antidepresivy | ✓ | | ✓ | | | | | ✓ | ✓ |

Traditional EMS training often involves lectures, hands-on practice with mannequins, or scenarios staged in physical spaces, which are limited by logistical challenges, costs, and reproducibility. In contrast, **SimX** VR training provides interactive, realistic, and flexible simulations, allowing paramedics to practice a wide range of scenarios in a safe and controlled environment.

SimX VR eliminates the need for physical equipment and spaces, enables repetition of complex situations, and offers data-driven feedback.

This makes **SimX** VR an effective tool for developing critical skills, communication, and decision-making in high-pressure situations.



