MedVision
为生命而创新
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Leonardo VR

Virtual Patient Simulator

成人患者模拟器

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Leonardo VR is a comprehensive system to train clinical reasoning and decision making.

Leonardo VR成人模拟器是一个训练临床推理和决策的综合系统。

EXAMINATION

ANALYSES

TREATMENT

SCREENING

DRUGS

Leonardo VR成人患者模拟器

A Virtual Patient Simulator is a large interactive multitouch table presenting a virtual patient. The simulator screen also displays physiological parameters, ECG data, assigned laboratory tests results and Xrays of a virtual patient necessary for diagnostic decision making. The simulator allows realtime tracking of any changes in the condition of the virtual patient, manipulations performed by students and relevant patient's reactions to the treatment. After the exercise is finished, the screen displays the assessment of the student's actions according to the specified criteria.

The simulator o ers clinical scenarios of di erent levels of di culty covering various medical specialties, i.e. cardiology, endocrinology, traumatology, neurology, obstetrics, etc. With the use of the virtual simulator, students greatly improve their skills in making clinical decisions, which increases the competence of health care professionals and reduces the risk of medical errors.

Leonardo VR 成人患者模拟器是一款耐用且操作简单的成人患者模拟器，专门用于从基础到高级阶段的医疗流程、临床团队培训和患者病例管理中的高质 量模拟培训。

该模拟器功能广泛，可与医疗机构自身的设备连接使用，能在时间 紧迫的紧急情况中考验学习者的个人和团队技能，打造沉浸式模拟 训练，使学习者不断实现自我挑战。

Leonardo VR is a touchscreen table where you can interact with a virtual patient. The table has been designed to acquire diagnostic skills, run treatment, practice clinical decision making and thus accelerate various skills of a healthcare professional.

Lenoardo VR是一个触屏界面可以和虚拟病人互动。该界面的设计目的是为了获得诊断技能，进行治疗，实践临床决策，从而加快医疗保健专业人员的各种技能。

Control panel
控制屏

Tap the button and interact with the patient. In the drop-down list, select a question and get a preset reply from the patient.
点击按钮并与患者互动。在下拉列表中，选择一个问题，从患者那里得到预设的回答。

Simulation-based development of clinical reasoning
基于模拟的临床推理开发

Patient Library 病人档案日志

More than 20...超过20多.....

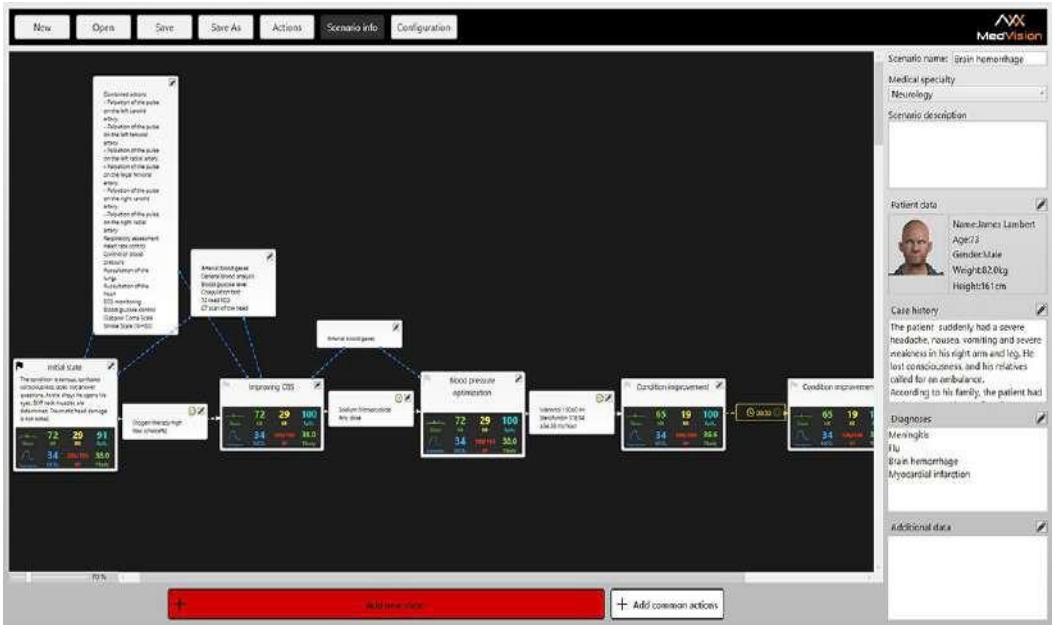
At the end of the simulation, the student should decide upon the diagnosis
在模拟结束时，学生应该得出诊断结果

Scenario constructor5

With Scenario Constructor, you can create an unlimited number of new scenarios and thus build up the functionality of Leonardo VR. The software allows setting the patient's condition as well as triggers causing the change of state.

场景的构造

使用场景构造器，您可以创建无限数量的新场景，从而建立Leonardo VR的功能。该软件允许设置病人的状况以及触发引起状态的变化。

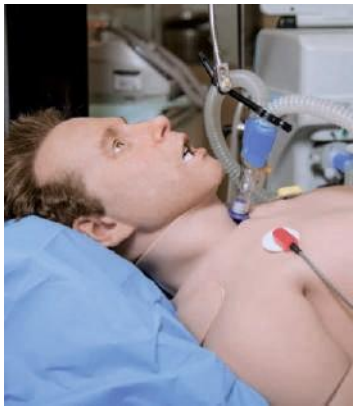


Clinical case library临床病例库

- Hypoglycemia
- Septic shock associated with tricuspid valve endocarditis
- Ischemic attack
- Embolic stroke
- Septic shock associated with aortic valve endocarditis
- Diabetes with unstable angina
- ST segment elevation myocardial infarction
- Monomorphic ventricular tachycardia
- Acute hypertensive encephalopathy
- Asthma
- Unstable angina
- Septic shock secondary to pneumonia
- Warfarin-induced brain hemorrhage
- Hypoglycemia induced by sulfonylurea overdoses
- Acute coronary syndrome
- Septic shock associated with hemodialysis with a central venous catheter
- Cardiac tamponade
- Brain hemorrhage

- 低血糖症
- 感染性休克合并三尖瓣心内膜炎
- 脑缺血发作
- 栓塞性中风
- 感染性休克合并主动脉瓣心内膜炎
- 糖尿病伴不稳定型心绞痛
- ST段抬高型心肌梗死
- 单型的室性心动过速
- 急性高血压脑病
- 哮喘
- 不稳定性心绞痛
- 肺炎继发的感染性休克
- Warfarin-induced脑出血
- 磺酰脲过量致低血糖
- 急性冠脉综合征
- 中心静脉导管血液透析相关的感染性休克
- 心脏压塞
- 脑出血

Have you seen our patient simulators? 看看我们不同适用年龄阶段的患者模拟器



Leonardo
成人模拟器

Mia
新生儿模拟器

Arthur
儿童模拟器

MedVision is an innovative and fast-growing company that specializes in designing and manufacturing high-fidelity medical simulators and having more than nine years of history in the development of medical simulation equipment.

MedVision是一家创新和快速发展的公司，专业设计和制造高保真医疗模拟器，在医疗模拟设备的开发方面拥有超过9年的历史。

服务

我们知道您在教育项目上做出了巨大的投资，因此我们设计了充分的服务解决方案，从选择正确的模拟器到将其完全集成到您的模拟项目中，我们在每一个步骤都提供了帮助。

无论是产品安装、预防性维护、故障排除还是维修，我们的团队都将帮助您优化模拟器的全部功能，帮助您高效地实现项目的目标。

有关我们服务方案的进一步信息，请联系您的区域代表。

联系我们

请发送电子邮件与当地区域代表联系：
poyton@poyton.cn

作为一家国际公司，**MedVision**一直致力于通过模拟促进医疗保健领域的优质教育发展。我们利用创新设计和尖端技术打造各种模拟器，包括成人、儿童、新生儿和手术模拟器。欲了解更多关于我们产品的信息，请联系您当地的区域代表。

销售查询:

大中华区域： 0086-15921959878/0086-15901939090 Email: poyton@poyton.cn

全球，日本
+8 (104) 571-66497
mail@medvision.jp

欧洲
+43 (664) 414-8288
sales@mse-group.co

美国
+1 (888) 584-7119
sales@medvisiongroup.com

独联体、中东、非洲
+7 (843) 227-4063
sales@medvisiongroup.com