



FACTSHEET

- INMEDEA SIMULATOR -

THE INMEDEA SIMULATOR

Case-based e-learning for medical education

The INMEDEA Simulator is a web-based e-learning platform for medical education and advanced training. The users examine virtual patients in an interactive graphically designed clinic. In a playful way, they gain fundamental and expert medical knowledge and learn to make clinical decisions.

Virtual clinics

Every medical faculty has its own virtual clinic. Design, content and structure of the virtual clinics correspond to actual conditions and functions of real clinics.

Virtual patients

Disease patterns are represented by means of authentic patient cases. Virtual patients have individual characters and case history. It is possible to demonstrate frequent and rare, simple and complex cases.

Multimedia library

The library includes continuative documents such as scripts, reference books, journals or videos. The information that is lodged here is available with one mouse click while the patient is under examination, which is exactly when and where it is needed.

Internet cafe

In the internet café, the user can get into direct contact with tutors and other users via chatrooms and moderated bulletin boards.

Course manager (lecture hall)

With the help of the course manager, tutors and presenters of advanced training can assemble courses of all kinds of multimedia documents. Progress and results of each course attendant can be evaluated and compared.

Online administration (content and user management)

Users, virtual patients, learning and teaching materials as well as virtual learning classes can be installed and edited with the online administration tool.



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Learning with the INMEDEA Simulator is based on a sophisticated didactic concept. Users acquire theoretical and practical knowledge in a simple and playful manner. The modular case structure allows the adaptation to diverse user and target groups.

Learning strategy

The playful graphical approach of the system motivates users to self-contained learning. Up to the points of evaluation and feedback following diagnosis and therapy, the users are as free in clinical decisions as in real life. Beginner or expert, simple trial and error or selective sampling and analysis of findings, the users are constantly forced to interpret results and subsequently make clinical decisions.

Learning effect

With the INMEDEA Simulator, a methodical course of action on the patient approach is learned. The evaluation compares user's decisions to guidelines or expert solutions. Alongside daily problems, uncommon scenarios and rare diseases are trained.

Online presence

Virtual patients with individual characters and case histories become alive through multimedia content. This and the graphical scenes create virtual presence that helps to raise the sustainable remembrance effect.

Application

The INMEDEA Simulator can be used in many areas of medical education and advanced training. This can take place at the desk at home, within a workshop, a blended course or a lecture.

- **Advanced training workshop**
- **Online-learning**
- **University and medical training**

Try it!

Test the INMEDEA simulator on our website: www.inmedea-simulator.net

If you are interested or have further questions, please contact us via telephone or email.

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Email: info@inmedea.com

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System requirements:

- Webbrowser (Firefox, Internet Explorer etc.)
- Internet access
min. 512 KB/s
- Screen resolution min.
1024x768
- JavaScript
- Cookies permitted
- Adobe flash plugin

Media:

- Pictures
- Animations
- Movies
- Audio

Languages:

- German
- English
- French
- Spanish

Clinics:

- Dermatology
- Eye clinic
- Gynaecology
- Medical clinic
- Neurology
- Orthopaedics
- Paediatrics
- Pain clinic
- Surgery
- Urology



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