



On networked Eyesi Surgical simulators, a data presentation in box-and-whisker plots ranks the individual performance in a surgical task against other users.

VRmNet

for Eyesi Surgical Simulators

VRmNet® is a web-based service for the Eyesi® Surgical simulator. On the simulator, the networking function allows for providing residents and fellows with a comparison of their individual surgical performance to other Eyesi users. The VRmNet online portal offers trainees access from any computer or mobile device to presentations of their training assessment, as well as to medical courses and an orientation on simulator handling. Educators use the VRmNet portal to manage users and to follow up on their trainees' progress. The VRmNet service features are complemented by convenient online service and automatic software updates.

VRmNet is available for networked Eyesi Surgical simulators and customers with a valid Gold Service Plan.

Performance Comparison at a Glance

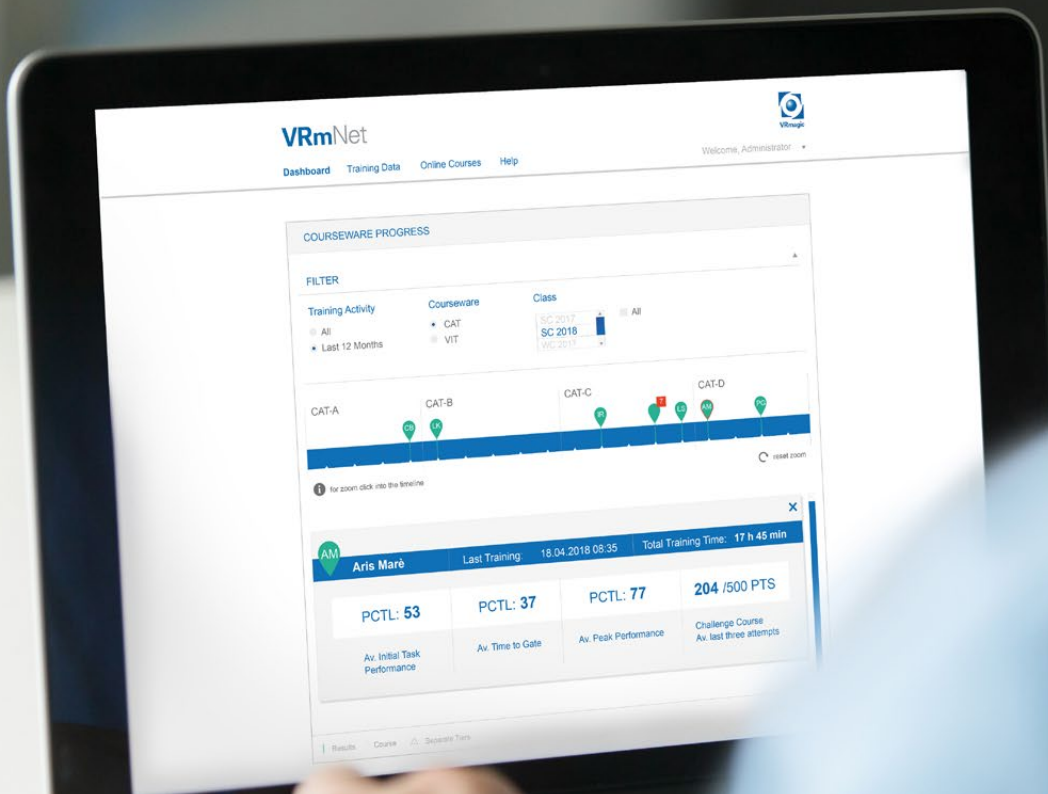
On networked Eyesi Surgical simulators, VRmagic provides residents and fellows with a ranking of their own performance against other Eyesi users. A presentation in percentiles and box-and-whisker plots shows the placement of their own performance at a glance.

Web Portal for Residents and Fellows

VRmNet offers residents and fellows access to a web-based training portal: a personalized dashboard presents their current training status, performance evaluation data and various online courses. An online orientation prepares trainees for their first training session with Eyesi Surgical.

Medical Online Courses

The VRmNet portal features a set of medical online courses complementing the practical training with Eyesi Surgical. The online courses are intertwined with the practical training curriculum and provide medical background information, instruction videos, and helpful tips. Trainees can be required to complete the online courses and tests in order to progress through the simulator curriculum.



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Educators can use the VRmNet portal to comfortably set up users, manage courses and analyze their trainees' training data from any PC or mobile device.

Assessment and Administration Tools

Powerful Assessment

VRmNet makes access to training data simple and powerful. Educators can monitor the training progress of their residents and fellows online and view detailed presentations of individual training results and peer-group comparisons. Educators have access to anonymized training results on institutional, national or international level.

Comfortable Administration

The VRmNet portal can also be used to comfortably create and edit user accounts. Automatic emails and alerts support educators in managing users and staying updated on their training progress.

Web-based Service and Updates

All Eyesi Surgical simulators connected to VRmNet automatically receive the latest software updates. Customers profit from data backup and easily operated service through VRmNet networking access.

For more information, please contact



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FAQs

What Are the Networking Requirements for Using VRmNet?

In order to use VRmNet, the Eyesi Surgical simulator has to be connected to the Internet via an Ethernet cable. The simulator does not require access to the internal network of your institution.

Where Is the Training Data Stored?

The training data is stored both locally on the Eyesi simulator and on a VRmagic database server, which is maintained either in the U.S. or in Germany, depending on your institution's location.

How Is the System Protected?

The Eyesi Surgical simulator is an encapsulated system that directly boots into the VRmagic software. There is no access to the underlying operating system. The operating system is protected by an integrated Linux firewall. The data is transferred through an encrypted tunnel.

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