VRMNET
Web portal for Eyesi Indirect simulators

Look closer. See further.

HAAG-STREIT SIMULATION

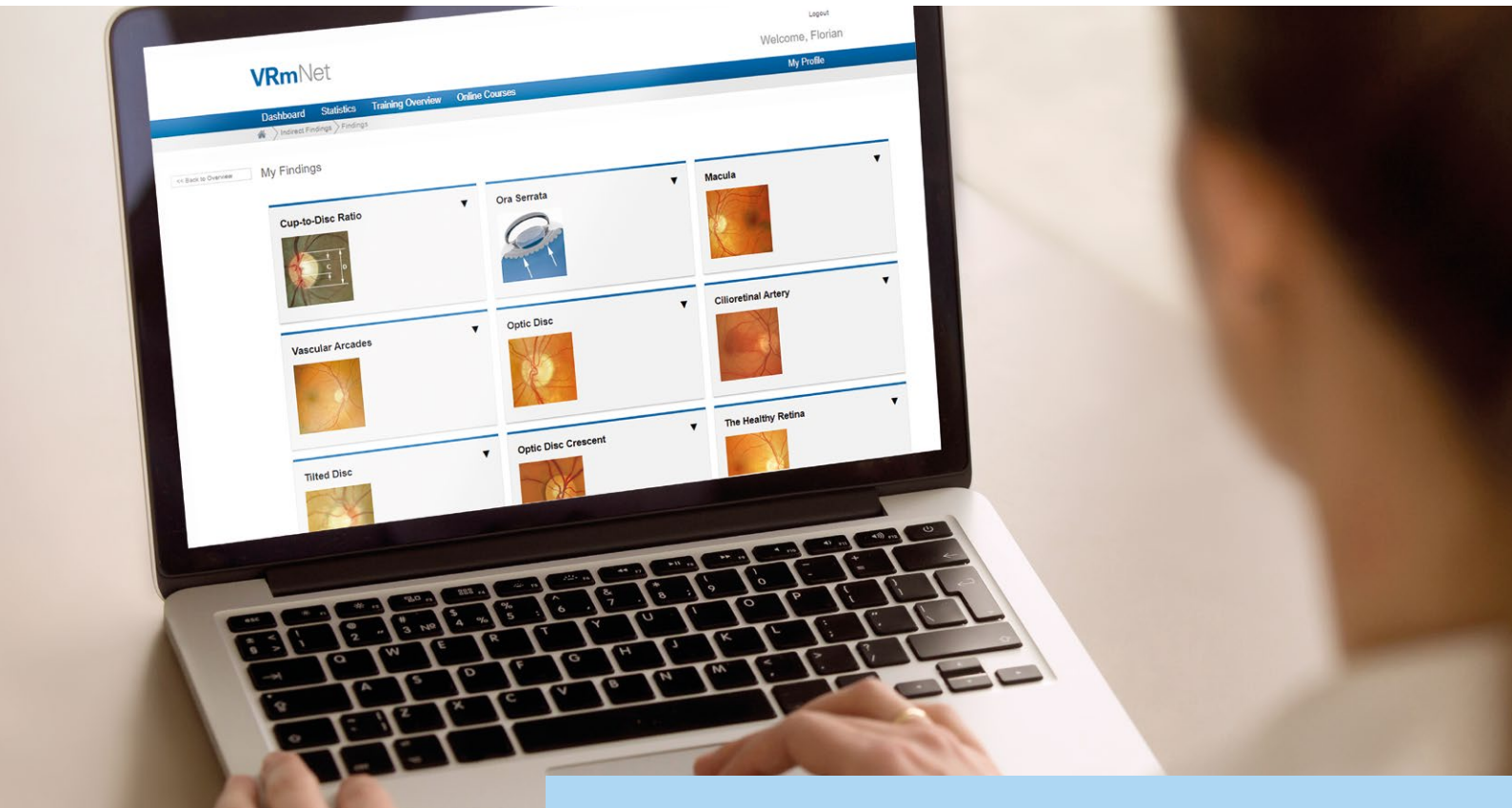
VRmNet
Web-based services for Eyesi Indirect

VRmNet is a web-based service available for networked medical training simulators from Haag-Streit Simulation. The web portal offers online features for both trainees and educators. Users can access their personalized VRmNet dashboard from any computer or mobile device 24/7.

EASY ADMINISTRATION

Teaching large classes efficiently

Educators can use the VRmNet dashboard to comfortably set up users and manage courses for training on the simulator. Configurable notifications and reports keep them informed on their classes' training status. Trainees can log in to VRmNet to access the training data recorded by the simulator and medical background information related to their training sessions for a recap of learning content. To prepare trainees for their first simulator training, VRmNet provides an online orientation.



Administration tools

Educators can use VRmNet to comfortably set up users and manage courses for simulator training, and monitor their classes' training status.

Online learning for trainees

For trainees, VRmNet features an online orientation on simulator usage and medical background information for a recap of learning content.

Automatic software updates

All simulators connected to VRmNet receive the latest software updates automatically. Customers profit from data back-up and synchronization as well as easily operated services through the VRmNet network.

VRmNet for trainees
Online learning

Trainees log in to VRmNet to their personalized dashboard, which displays their current training status and performance evaluation recorded by the simulator. Furthermore, trainees have access to an online orientation on simulator training and a findings library with medical background information.

GETTING STARTED

Online orientation

Trainees receive a welcome email with their login information. After logging in to VRmNet from any computer or mobile device, they can access an orientation to help them get started with their simulator training. Through images and short videos, the course introduces proper device handling and the structure of the simulator courseware.

MEDICAL BACKGROUND

Findings library

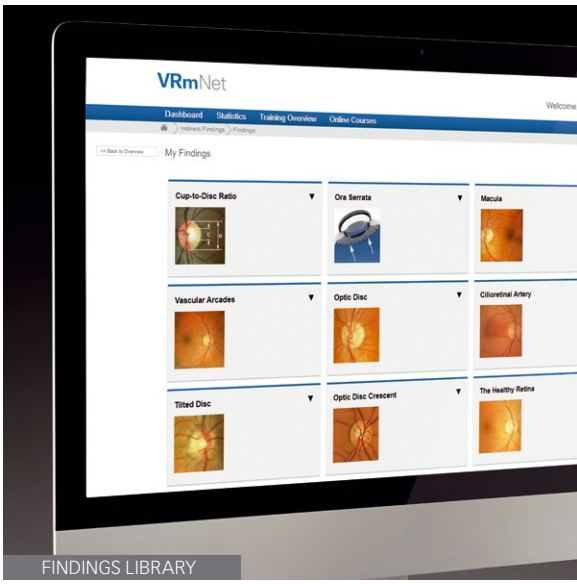
All anatomical features and pathological findings found during training with the Eyesi Indirect simulator are stored automatically in a personal findings library. For online learning and recap, trainees can also access their findings library on the VRmNet dashboard.

DETAILED ASSESSMENT

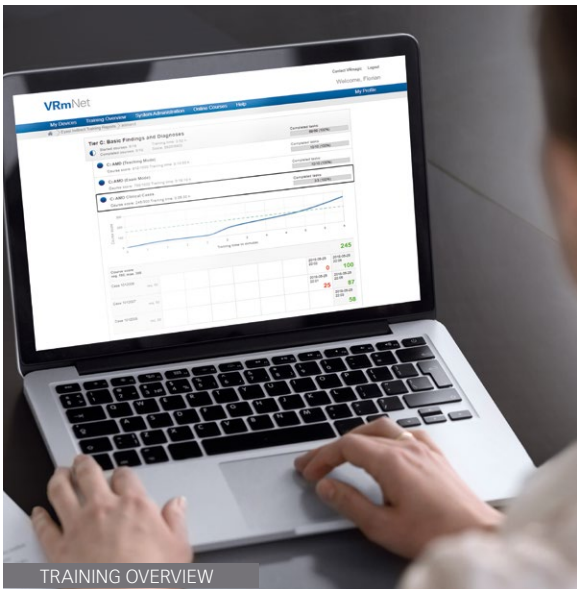
Training overview

The training overview presents trainees with their training history. They can view a detailed assessment of their examination and diagnostic performance recorded by the simulator for each task. Scored parameters include the percentage of retina examined, light exposure, completeness of pathological signs found, and the accuracy of the diagnosis.

ONLINE ORIENTATION



FINDINGS LIBRARY



TRAINING OVERVIEW

VRmNet for educators
Administration & monitoring

On the secure VRmNet website, educators can create user accounts for the simulator, manage training courses, and monitor their trainees' performance. Automatic reports and email notifications keep educators updated on their classes' training status. After completing the online orientation, trainees can start training without further instructions. The training system provides them with guidance and immediate feedback on their performance.

AUTOMATIC WELCOME MAIL

Setting up users

Educators can create user accounts simply by uploading a list of trainees. An email with the log-in data and a link to the VRmNet website is sent to each trainee automatically. Trainees then log in to their VRmNet dashboard and complete the orientation course, which can be made mandatory to activate their simulator access.

ASSIGNING LEARNING CONTENT

Managing courses

Through the VRmNet administration interface, educators can lock and unlock simulator courses for trainees or classes in order to keep control of the learning process and tailor training content to individual needs.

MONITORING PROGRESS

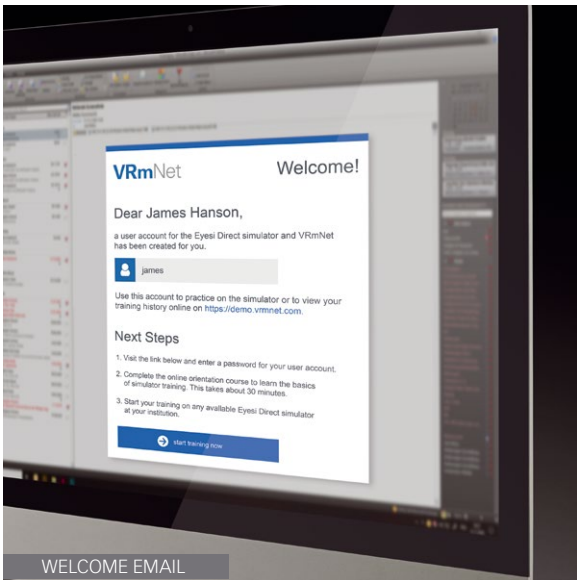
Automatic notifications

In the course of training, email notifications and reports automatically keep educators informed on their students' training status. The email alerts can be configured as required, for example, to identify trainees who might need more support.

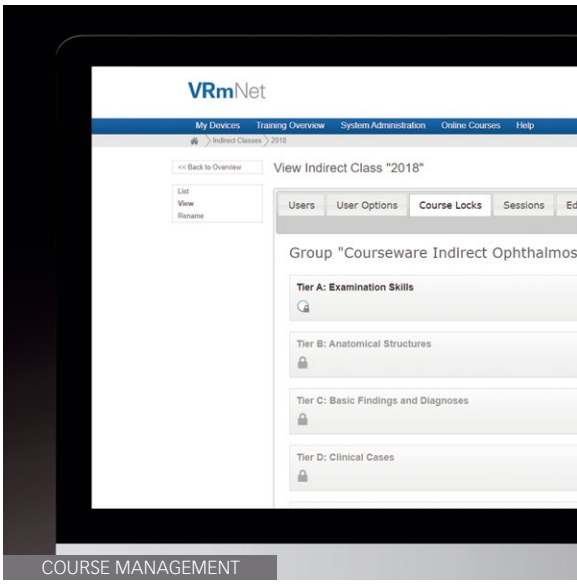
MONITORING PERFORMANCE

Training data analysis

Training reports available on VRmNet offer educators a detailed assessment of their trainees' performance. Several levels of detail are available, for example, an overall performance graph, statistics of individual courses, and even scoring points of single tasks such as the required examination time.



WELCOME EMAIL



COURSE MANAGEMENT

AUTOMATIC NOTIFICATIONS

Operation and service
Keeping your simulators up to date

UP TO DATE

Automatic software updates

In order to ensure that trainees always benefit from the latest software developments from Haag-Streit Simulation, automatic updates keep simulators connected to VRmNet up to date.

DATA SYNCHRONIZATION

Optimized allocation

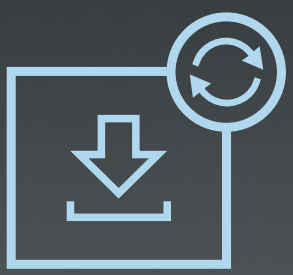
Training data is synchronized between all networked simulators of an institution. Trainees can therefore continue their training on any simulator at any time.

NETWORK ACCESS

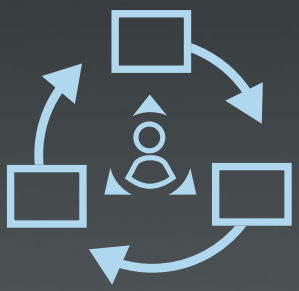
Online service

Customers profit from data back-up and synchronization as well as easily operated service through the simulators' network connection.

Benefits for operation and service



Automatic updates



Optimized allocation

Online service

FAQs
Technical requirements & data protection

When considering the acquisition of a training simulator from Haag-Streit Simulation, interested parties regularly have questions on technical aspects for installing the training system at their institution. Please find the answers to the most common questions here.

Please note: Haag-Streit simulators are not medical devices. They are designed solely for training purposes and do not involve any real patients or patient data. The medical device regulation is therefore not applicable.

NETWORKING REQUIREMENTS

Internet access

In order to use VRmNet, the simulator has to be connected to the Internet. The simulator does not require access to the internal network of your institution. Internet access is sufficient and can be realized with a separate VLAN.

SYSTEM PROTECTION

Data security

The simulator is an encapsulated system that directly boots into the simulator software. The underlying operating system is inaccessible. An integrated firewall protects the operating system. For best possible protection, the data is transferred through an encrypted tunnel. While a user is logged in and working on the simulator, no information is transferred. Training data is synchronized only after a boot-up and after a user has logged out.

DATABASE SERVER

Storage of training data

The training data is stored locally on the simulator and on a database server owned by Haag-Streit Simulation, maintained either in the U.S. or in Germany, depending on your institution's location.

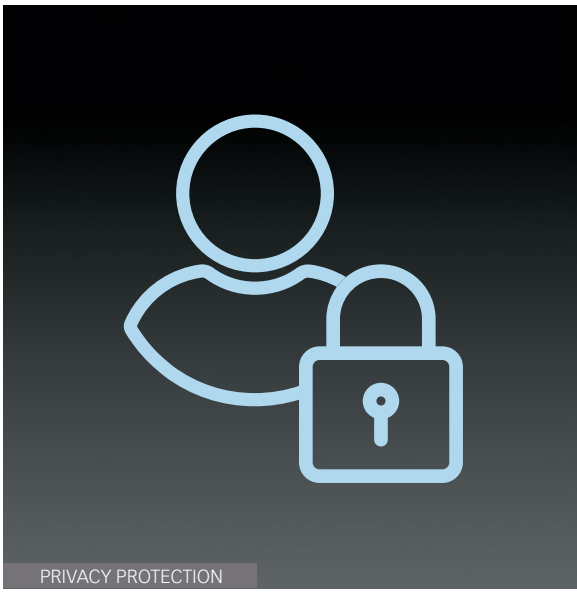
EUROPEAN GDPR STANDARD

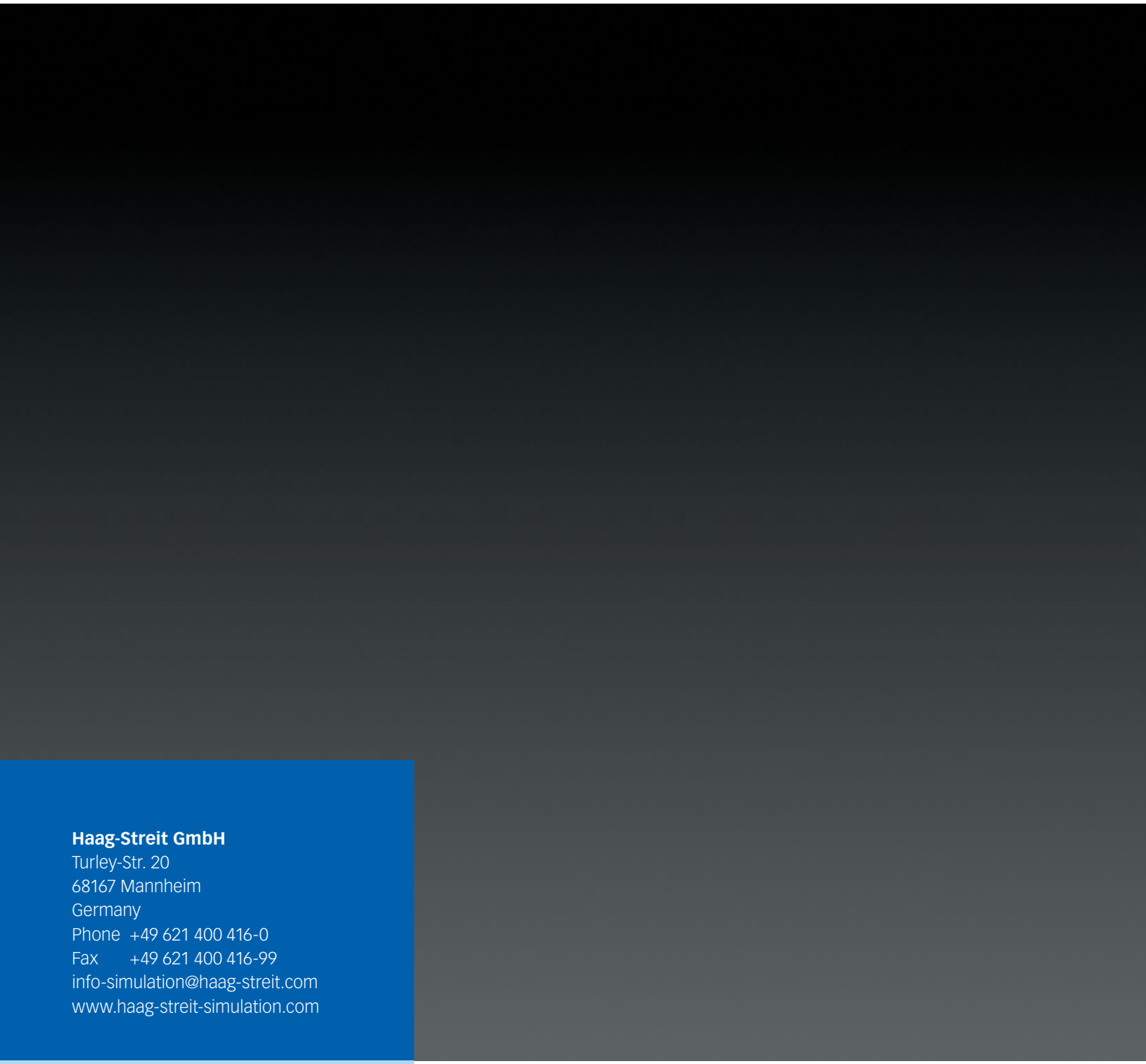
Privacy protection

At Haag-Streit Simulation, data privacy is taken very seriously. We will always treat personal data carefully and according to the European GDPR. Please find full details in the privacy policy at
https://vrmagic.com/terms/PrivacyPolicy.pdf.

INTERNET ACCESS

DATA SECURITY


PRIVACY PROTECTION



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