



VivaTeach[®]

A fast telemedicine solution

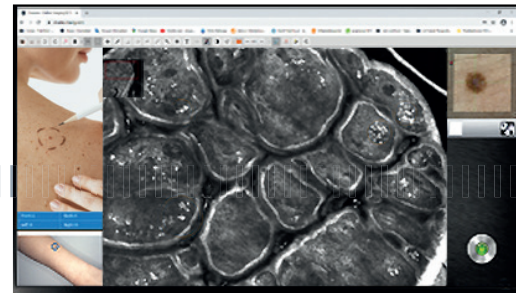
Expert opinion and knowledge transfer
with just one click

VIVASCOPE

VivaTeach[®]

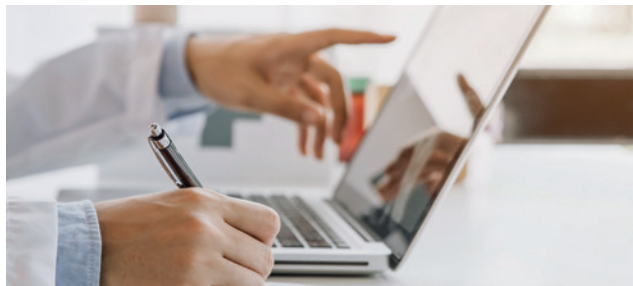
A telemedical solution that provides expert support for acquiring confocal knowledge quickly.

Physicians



1 Image capturing

2 Image transfer
via Data Centre



5 View results online

VivaTeach is a telemedical learning tool for transferring knowledge between established confocal imaging experts and new VivaScope users. Challenging cases can be selected for an upload to a secure and certified data center. The images are then examined by a trained and certified physician who provides a diagnostic report as aid. Additionally, indicative features in the images are highlighted graphically to facilitate a steep learning curve for the new VivaScope user.

Advantages

- Expert support by renowned confocal specialists
- Individual assistance for images interpretation
- Fast results
- Quick acquisition of confocal expertise
- Immediate implementation of confocal microscopy



3 Expert image interpretation

VivaTeach Evaluation	
Patient Identifier: 0000000	
Labour file:	Rev. Leticia
Study name:	21/0821 0:23:00 PM
Report date:	21/0821 0:20:24 PM
This interpretation is intended for teaching purposes only.	
Refer: CLASIFIC 0	
Diagnosis: SQUAMOUS CELL CARCINOMA	
Comments on diagnosis	
vs	
Diagnostic Criteria	
<input type="checkbox"/> Epithelial surface	<input type="checkbox"/> Central Epithelial Outlets and Whorls
<input type="checkbox"/> Irregular / angular	<input type="checkbox"/> Squamous kerat
<input type="checkbox"/> Regular / undulated	<input type="checkbox"/> Cerebriform kerat
<input type="checkbox"/> Dyskeratosis	<input type="checkbox"/> Basoidal tumor nests / cords
<input type="checkbox"/> Irregular / no relevant alterations	<input type="checkbox"/> Dyskeratosis
<input type="checkbox"/> Regular cells (uniform / junction / white nests)	<input type="checkbox"/> Dyskeratotic kerat / melanophages
<input type="checkbox"/> Dyskeratosis	<input type="checkbox"/> Collagen alterations
<input type="checkbox"/> Normal Epithelial Junction Pattern and Papillae	
<input type="checkbox"/> Regular architecture / symmetry / predominance of edge nuclear kerat	
<input type="checkbox"/> Pleomorphic papillary contours	
<input type="checkbox"/> Areas of disorganization and/or non edged papillae	

4 Expert report via Data Centre

Both report, and highlighted images are accessible then via a the VivaTeach web portal to the VivaScope user who initially uploaded the images. A specific question can be added to the uploaded case to achieve an individual support.

Experts





Technical Data

- Secured server, hosted by a professional IT supplier
- State of the art server network
- Data safety ensured by continuous backup
- High speed access from anywhere
- Modern data center ISO/IEC 27001:2013 certified
- Server located in Germany



Data Safety and Security

- All data is encrypted
- Compliant with the General Data Protection Regulation



Local IT Requirements

- Minimum internet connection: VDSL 25
(upload speed: > 5 Mbit/s)
- Local firewall allowing outgoing HTTPS traffic via port 443

