TrichoLAB

TrichoLAB Space

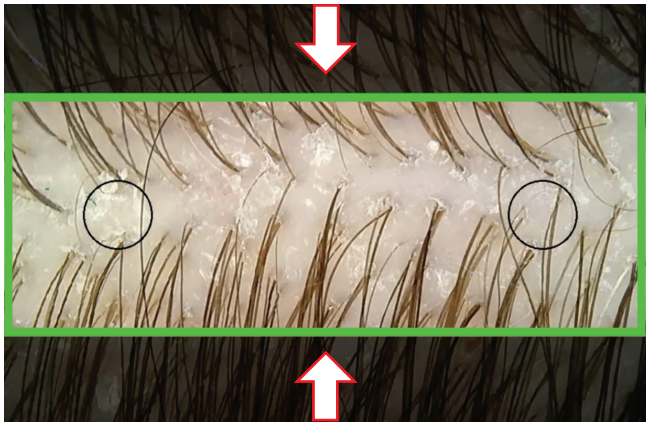
Complete environment for trichoscopy:
imaging, processing, analysis, storage, data sharing.

AI optimized Field Of View (FOV)

Low hair density areas require large FOV for precise density evaluation, whereas high hair density and thickness makes measurement possible only in close neighbourhood of the parting line. **TrichoLAB Space** makes use of its AI supported algorithm to automatically adjust the FOV to the optimal size.

leviacam: Maximum performance in trichoscopy

The most lightweight **leviacam** camera with integrated polarized light allows you to view the scalp structure, follicular units and individual hair shafts with brilliant quality and unmatched precision for accurate assessment and research, even without immersion.

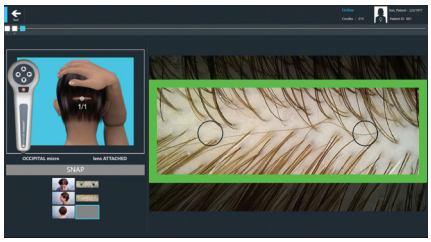


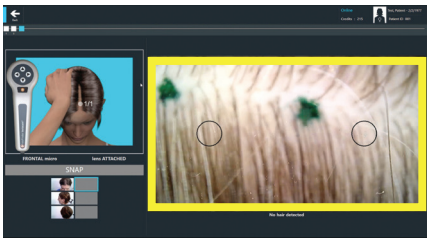
Extend your scope.

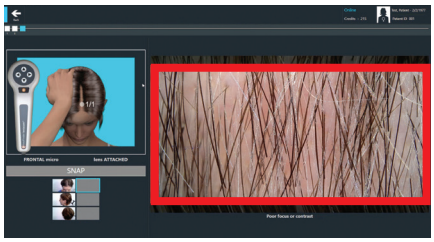
www.tricholab.com

AI assisted imaging for perfect pictures

TrichoLAB Space includes an automated wizard providing immediate feedback on camera positioning, hair arrangement or parting line live at the time of trichoscopy examination. It helps to achieve high quality images for top precision of trichoscopy results.

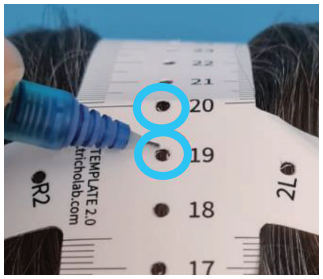






TrichoLAB® Spot Template for reproducible scalp spot location

Reliable baseline to follow-up comparison of hair condition is only possible if the same scalp location is used for you both measurements. **TrichoLAB® Spot Template** allows you to reproduce the location of trichoscopy images in the frontal, vertex, occipital and temporal regions with ±1-3 mm accuracy by relation to nasal point and both auricle tips. It can be used on long or clipped hair eliminating the need for tattooing.



TrichoLAB® Virtual Tattoo™ for perfect scalp spot reproducibility

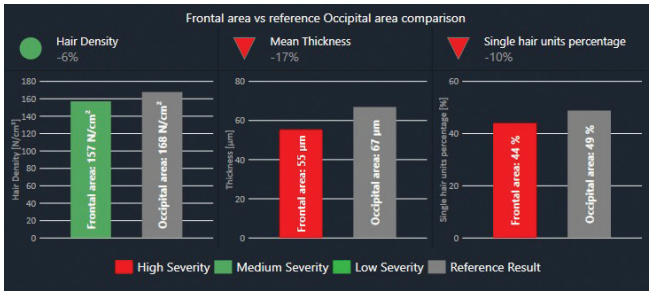
This patent protected (EP 3342331, US 10573026) technology helps to ensure that **exactly the same test area** is used in all examinations following the baseline.
It relies on AI technology to determine the pattern of hair follicles[1] in the examined spot and to compare it to that of the baseline examination.

TrichoLAB Space examination processing

Local processing

AI driven image processing of **TrichoLAB Space** provides for quick identification and measurement of all hair shafts and calculation of all necessary statistics. The data analysis wizard with coloured visualization assists in diagnosis, by evaluation of androgenetic alopecia severity indicators (AGASI), and in before-after precise comparison for patients under treatment.

- Immediate results
- No additional cost per examination



LAB processing

The trichoscopy examinations can also be uploaded to our secure LAB for statistical processing and assessment by TrichoLAB experts - doctors with many years of experience in diagnosing hair disorders. **TrichoLAB trichoscopy** allows for diagnosis of all major hair disorders[2].

- Complete processing outsourced to the LAB
- Second diagnostic opinion from an expert

Data security & access from multiple locations

All examinations may be automatically synchronized with secure TrichoLAB servers for information security. This secure network functionality allows you to make patient data and all patient examinations accessible from other computers in your clinic.

[1] Kasprzak M., Sicinska J., Tosti A. Follicular Map: A Novel Approach to Quantitative Trichoscopy – Skin Appendage Disorders, March 2019.

[2] Acne keloidalis nuchae, Alopecia areata, Alopecia areata incognito, Alopecia senilis, Anagen effluvium, Androgenetic alopecia, Aplasia cutis congenita, Central centrifugal cicatricial alopecia, Congenital triangular alopecia, Discoid lupus erythematosus, Dissecting cellulitis, Folliculitis decalvans, Frontal fibrosing alopecia, Lichen planopilaris, Loose anagen syndrome, Monilethrix, Pediculosis, Pseudomonilethrix, Pseudopelade de Brocq, Scalp psoriasis, Seborrheic dermatitis, Syphilitic alopecia, Telogen effluvium, Tinea capitis, Traction alopecia, Trichotillomania.