

Dino-Lite TrichoScope



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Trichoscopy is the relatively young science studying the health of the hair and the scalp. Trichoscopy is often practiced by dermatologists, but more and more medical professionals become proficient in this science. The Dino-Lite TrichoScope is a perfect tool for trichoscopy, as the digital microscope is a great tool to study the scalp, hair shaft and the hair itself in detail.

In the case of hair loss, trichoscopy can mean a lot for patients since there are more than 50 known causes for hair loss and only detailed study can bring the cause to light. The images made with the TrichoScope can help the specialists to recognize the skin or hair problems and diseases and decide on the treatment method and resources or to prescribe the right medication.

Wide scope

The TrichoScope is not just relevant for the medical world. In forensic science (the science concerned with finding evidence in criminal investigations) the TrichoScope is becoming added value. With the TrichoScope pictures, the forensic specialist can draw important conclusions when it comes to the victim's age, weight, race and health. A criminal investigation can gain momentum. The TrichoScope is also becoming an increasingly common phenomenon in hair salons. Customers can literally get a better view of their hair

treatment by watching the results together with the specialist on a PC, laptop or Windows tablet. The results of treatment with products for hair growth and improvement can be shown with before/ after pictures.

Made to work

The TrichoScope is robust, available with various ranges of magnification and there are models available with VGA, 1.3 megapixel and 5 megapixel resolution. Thanks to the built-in bright white LED's, an external light source is not needed. The TrichoScope is connected and powered by USB so no batteries are required. The built-in polarizing filter in the Pro and Pro HR models can be used to suppress any glare.

The images can be viewed on the PC-monitor, laptop or Windows tablet and stored digitally. By storing the pictures in the patient or customer database they can easily be compared over time. The Dino-Lite TrichoScope complies with the Medical Devices Regulation (EU) 2017/745 and is compatible with major operating systems such as Windows and MacOS. All necessary software is included.

Dino-Lite TrichoScope

TrichoScope Polarizer HR MEDL7HM

The TrichoScope Polarizer HR (MEDL7HM) is a great instrument for the examination of the human scalp and for hair analysis, e.g. for hair loss research. With the high magnification of up to 200 times a single hair can be viewed with great detail. The 5 Megapixel sensor makes it possible to display microscopic images, without loss of quality, on large screens or when large images should be printed.



usb 2.0



adjustable
~10 - 70x & 200x



polarizer
anti-reflection



magnification
lock



5 megapixel
2592 x 1944



8 white leds
switchable



metal
housing

TrichoScope Polarizer MEDL4HM

The TrichoScope Polarizer (MEDL4HM) is a great instrument for the examination of the human scalp and for hair analysis, e.g. for hair loss research. With the high magnification of up to 200 times a single hair can be viewed with great detail.



usb 2.0



adjustable
~10 - 70x & 200x



polarizer
anti-reflection



magnification
lock



1,3 megapixel
1280 x 1024



8 white leds
switchable



Dino-Lite TrichoScope

TrichoScope Basic MEDL3H

The TrichoScope Basic (MEDL3H) is a great instrument for the examination of the human scalp and for hair analysis, e.g. for hair loss research. The special cone shaped cap allows easy separation of hair on the human head. With the high magnification of up to 200 times a single hair can be viewed with great detail.



usb 2.0



adjustable
~10-70x & 200x



8 white leds
switchable



VGA resolution
640 x 480

TrichoScope in use

Hair science with a Dino-Lite TrichoScope

The company Hantesis sells a wide range of hair treatment products to professional hairdressers across Europe. Besides that, Hantesis is selling the Dino-Lite TrichoScope.

“The TrichoScope allows medical specialists that sell our products to recognize problems with hair and scalp”, explains Hantesis marketing manager Luca Dellaversana.

The TrichoScope gives added value to products and supports specialists “ Our specialists can study the hair, the hair shaft and the scalp with the TrichoScope and determine what the problem is and how it can be solved. The device is very easy to use and because of the USB connection the customers can watch the result on the computer screen together with the specialists. The enlarged image can be used to explain to the customer how our products can help to solve the problem. Using the TrichoScope gives added value to our products and supports our specialists in their work.”

Hantesis had worked with a hair microscope before but this was no success because it was expensive, the magnification was low and complex to use.

Dellaversana: “Then we came across the TrichoScope by Dino-Lite. Easy to operate, LED lighting built in, powered over USB and very affordable. We made real work of this and I estimate that around 1.000 specialists now work with the TrichoScope. It shows that you take your business and your customers seriously and provide fitting solutions to the real problems. So we will continue to offer the Dino-Lite TrichoScope as part of the line of accessories that we supply to our customers. There is a clear demand for this.”





Dino-Lite

Digital Microscope Medical

Dino-Lite medical products are class I medical devices according to the Medical Devices Regulation (EU) 2017/745

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