

# What's beneath your skin!



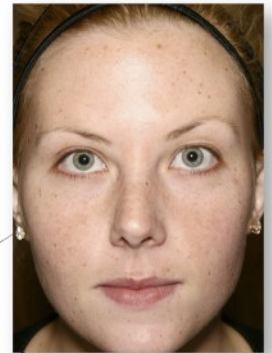
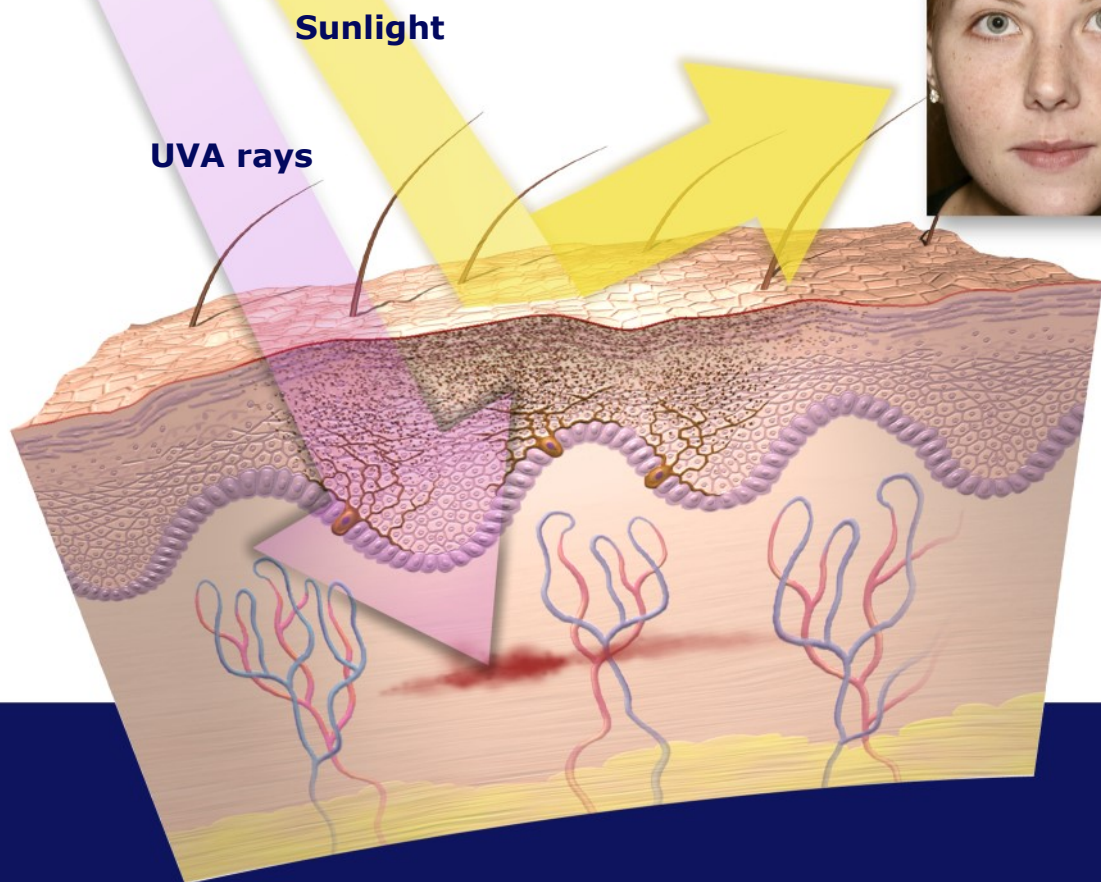
-make sun damaged  
skin visible

# Skin damage..

When you are in the sun, your skin is affected by UV radiation. Your skin blushes and you feel a pain, caused by the strong UV exposure. What happens in the skin are that pigment that can not keep up with the heavy dose of UV radiation and you get burned. The pigment, melanin, can not keep up with the powerful radiation. Melanin is the substance that makes your skin tan when you sunbathe. The more sun the more suntan you get. This can be very attractive to look at, but the fact is that a sun tan is damage to our DNA material in the skin and could eventually lead to cancer.

What you see in the mirror is an image of your skin in the visible spectrum, but this will not show the damage caused by UV exposure.

The sun's rays contain the entire visible region, but also the harmful UV spectrum.





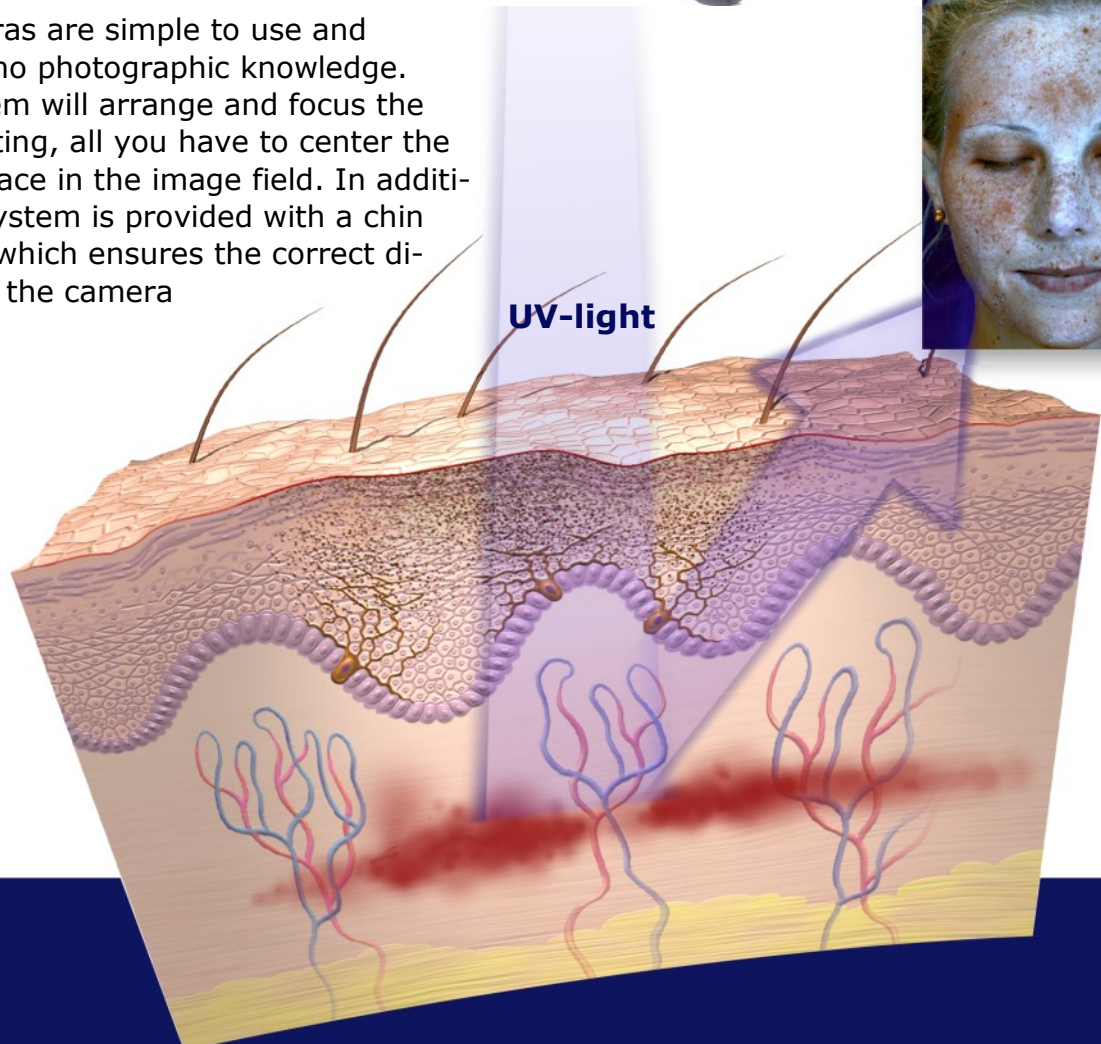
# Visible skin damages..

With a UV camera we can see 2-3 mm below the skin and make the skin damage visible. It is a technique that have been used for many years and during the last 30 years it has become easier to detect UV radiation and the effects to the skin using a digital image capture.

With the use of digital cameras and UV techniques for imaging of the skin, we ensure a thorough inspection.



UV cameras are simple to use and requires no photographic knowledge. The system will arrange and focus the right lighting, all you have to center the persons face in the image field. In addition, the system is provided with a chin support, which ensures the correct distance to the camera



# We offer a total solution in a portable system

The UV-camera system is packed in a heavy duty flight case. We have optimized the system for many shootings and made it easy to work with. The whole setup is included in the flight case, including an A6 format photo printer. All necessary cables and lamps are included. Simply install the software on your PC, then you are ready to go. The setup does not need even a require a PC. You can print directly from the camera to photo printer.



## The effectiveness of sunscreen..

With a UV camera it is easy to show the effect of a person wearing a sunscreen product, compared to none. The simplest test is to smear half of the face with the product, the other one without and take a picture. It is convincing.

## What do you get..

In addition to the portable system, we offer a desktop solution with everything integrated into a cart, ready to use. The system, which is based on a Canon digital camera with more than 10 Megapixels and professional UV flash, leaving a test person informed about their skin condition.

The desktop solution can be used in

- Mall beauty departments
- Dermatologi clinics
- Public demos in malls
- Drug stores, pharmacies



## If you would like to try the system...

Please send me an e-mail [pop@unit-one.dk](mailto:pop@unit-one.dk) or call +45 48 14 16 70