

## 3S-Biokit

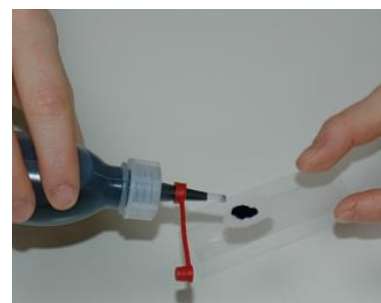
### Skin Surface Stripping



The 3S-Biokit set is a quick, easy and economical method for a multitude of diagnostic possibilities in a least invasive way for dermatology, veterinary medicine and many others.

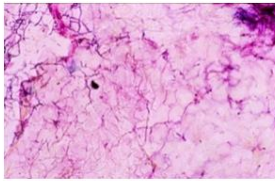
In the stratum corneum holds a variety of information, not only on the skin itself but also on the metabolism state of the complete body. Therefore biopsies of the skin surface play an indispensable role in dermatology.

The 3S-Biokit works with a fast hardening cyanoacrylate glue to remove a superficial layer of the stratum corneum (of a thickness of 2-3 cells). The glue polymers under slight pressure and generates a compound with the same optical properties as glass. This biopsy gives information on the invivo state of the stratum corneum. It can be dyed and examined under a microscope.

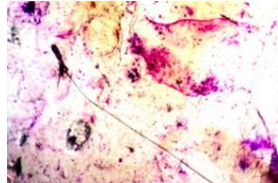


## Field of application

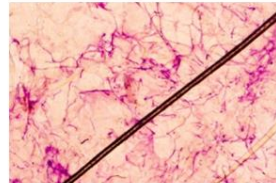
There are no limits to applications in dermatology. Also in certain efficacy tests, the use of the 3S-Biokit can be helpful.



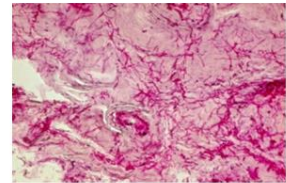
Malassezia infection in  
pityriasis versicolor



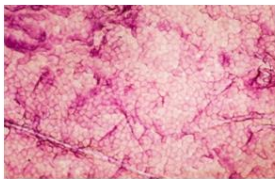
Mal melanoma



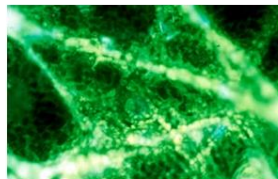
Fungal infection



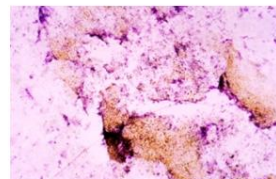
Fungal infection  
on the scalp



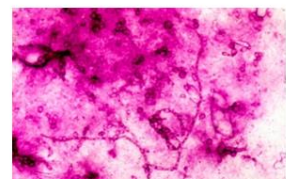
Corneocyte distribution



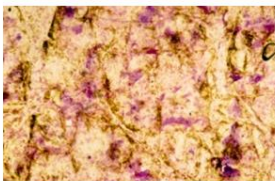
Chronobiology



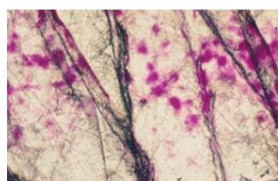
Benign nevus



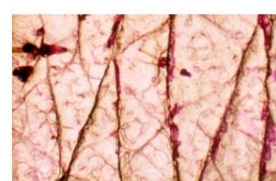
Yeast infection



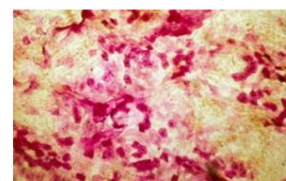
Sun damages



Spongiotic dermatitis  
eczema



Skin aging



Parakeratotic cells

And many more...

Alternatively it may be used as a very quick, safe and time saving method for induced irritation by skin surface strippings. For the widely used tape stripping you need to perform 10-15 strippings leading to a result, which cannot be safely reproduced. According to our experience, with only two strippings with the 3S-Biokit very good results are achieved.

## Advantages

- Variety of diagnostic possibilities
- Extremely economical
- Minimal invasive
- Very quick and safe method for stratum corneum biopsies
- Easy handling
- Stable skin biopsies during time
- Hygienical advantages (pathogenic germs are inclosed in the sample, instead of being spread out during a biopsy)
- Defined skin stripping for scientific applications
- Established method, known for more than 30 years
- A variety of scientific studies are available

## Ingredients

Cyan acrylic acid ethyl ester 5g

Sample carrier : PET foil

**The 3S-Biokit is a class 1 medical device.**