

# Recommendation for Stoma photo documentation

Objective: These recommendations are intended to help caregivers in the stoma therapy in the creation of professional stoma photographs for documentation and presentation purposes.

The making of a meaningful, photograph of the stoma, the peristomal skin and care specials is often related with some technical and subject challenges.

## Preparation of the material

- Camera, Smartphone or Tablet PC
- Memory chip
- Transfer cable
- All products for the supply change
- Form 'Declaration of Consent'

## Preparation:

- information to the affected persons about the planned photography
- explain the purpose of the photographs explain and justify
- Sign the agreement Prepare
- a single - paper ruler with the following and put it in the photographing area:
  - Name of patient, date, abbreviation of the nurse
- place a mark to the position of the head
- remove the used supply and make the usual cleaning of the Stoma and the surrounding skin
- Pay attention to possible excretions and protect patients ostomy environment, without affecting the subject optically
- Observe the shame limits of the persons concerned

## Preparation of the environment

- Allow uninterrupted photography
- Check the light conditions. Optimize them, if necessary
- Preparing for change the supply
- Keep attention to the intimate sphere

## Execution

- Selection and appropriate device setting the camera

- If necessary, activate the macro mode
- When using flash units: powerful reflections of the moisture in the mucous membrane and the white paper Observe the edge of the photograph
- In the case of complications, only in each case to photograph the course in detail
- always for better tracking if possible at the same light conditions and same camera point taking photos

## Observe camera position

In case of stoma photo documentation Should basically take several shots from different perspectives

## Basic documentation

- An overview of the abdomen (AP) to detect the position of the stoma
- A detail view around the peristomal Skin and the stoma itself
- Make a 90-degree image from the lateral side, to present topographical conditions
- Further photographs from other perspectives as required

## Postprocessing

### Storage

- The prepared picture should be in the appropriate File format
- The appropriate file size and the corresponding file size file format should follow the purpose of use
- Possible loss of quality of the stored Note files by data compression

### Please note:

- Statutory provisions (violation of the highly personal life and secret through unauthorized image recording).
- Patients' rights law
- Privacy Policy

- Existing technical possibilities of the data backup
- the employer's instructions on how to deal with it

## Archiving

### Create an archive for the stoma documentation

- Comprehensible for outsiders Folder and file structure
- Select file and folder names Ideally as short as possible
- In the folder name, the date of the recording
- Edited image files should be saved in the same folder in a subfolder
- In the image archive, that each file is saved only once
- The 'tagging' of archives with Metadata has numerous benefits for nursing professionals, to find the appropriate photographs for a special presentation by subject keywords in future times

### Responsible for the above Recommendations:

Working group 'Stoma photo documentation' As part of the Dansac Dialogue series

### Authors:

*Droste, W.; Mohrbach, P.; Broedel, C.; Horn, D.; Clemens, G.; Schmidt, S.; Doll, S.; Eisele, C.; Kneisel, H.; Gorgen, B.; Stief, B.; Unseld, H.; Neckel, N.; Nissle, B.; Wanger, S.*

### Corresponding Author:

*Werner Droste  
Werner.droste@gmx.net*