

## Instructions for cleaning and maintenance

The appliances (splints) fabricated out of thermoforming materials should be cleaned and maintained as follows:

- Best results are achieved with **Oxydens** cleansing tablets for dental splints (280 030, Oxydens Clean-set, 280 032, 32 cleansing tablets).

Further cleaning agents: Soap, curd soap, liquid soap and dish-washers.

Do not use any strongly perfumed soaps. Not suited are: tooth-paste (contains abrasive particles), mouth-wash (can cause discolouring) and water that is hotter than 50 °C (deformation). Solvent-based cleaning agents cause delamination of multi-layered splints.

After use:

- Wash well with water.
- Best is to thoroughly clean the inner and exterior side of the splint with a tooth brush and soap.
- Again, wash well with water.
- Shake off the water or dry with a towel.
- Never blow-dry - deformation!
- Very important: Allow the splint to completely dry! Keep at a dry place, at best in a box like the Erkobox (215 030) or Splintbox (214 020) that has aeration holes.
- Again, wash with water before using it.

## Generation of bad smells

If after some time the splint has adopted a strong smell, additionally put the splint for one hour in a non-perfumed, concentrated soap solution, afterwards thoroughly wash with water. Such soap suds remove most of the smell generating bacteria.

## Discolouring

Soft thermoforming materials have the tendency to discolour. This intake of colour pigments can be reduced or avoided by careful maintenance, but it cannot be reversed. Mouth-washes and amalgam fillings can also cause discolouring.

## Disinfection

With the exception of Erkoloc-pro types thermoforming materials can be disinfected with disinfection alcohol and other commercial liquids. Erkoloc-pro types have to be stored for approx. 5 hours at a dry place without any pressure on it after having contact with alcohol in order to ensure that the alcohol can evaporate completely. Otherwise a bonding of the hard and soft layer is no longer guaranteed.

## Sterilisation

A sterilisation with gaz and plasma (< 50 °C) is possible. As a result of the thermolability the materials are not autoclavable.

Kind regards,

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