

# Polishing paste with hydroxylapatite

## Mira-Clin® hap Questions and Answers



### WHAT? (Product description)

Polishing paste with hydroxylapatite + xylitol.  
Cleaning and polishing in one step (2 in 1).

### HOW? (Application/effect)

1. Coarse cleaning  
(removal of discolouration + coatings)
2. Fine cleaning (for a smooth tooth surface)
3. Forming of a biomimetic enamel-protection due to hydroxylapatite
4. Inhibited bacteria growth due to xylitol

1+2: Cleaning particles change grain size from fine (cleaning) to extra-fine (polishing).

3+4: The contained hydroxylapatite seals open dentintubuli, desensitising sensitive teeth and tooth necks, while xylitol re-mineralises and protects tooth necks.

### WHO? (Target group):

Trained personnel for professional tooth cleaning  
PTC (dentist + dental assistant).

### WHEN?

For professional tooth polishing in prophylactic treatments (during PTC).  
Ideally following the removal of tartar.

### WHY? (Aim):

Professional polishing and cleaning of teeth, restorations, dental ceramic works and dental implants.  
Gentle removal of superficial tooth coatings and discolouration.



# Mira-Clin® hap

## Marketing arguments

- Time saving (cleaning and polishing in one step)
- Cost saving (no need for an additional polishing paste)
- Forming of a protective layer (biomimetic enamel due to hydroxylapatite)
- Xylitol inhibits bacteria growth
- Low abrasion (RDA value 36)
- Gentle on teeth, restorations and dental implants – no scratches
- Re-closable tube, easy to dosage
- Blue polishing paste contrasts with tooth substance, good visibility of working field, allowing optimal control

The sophisticated combination of various polishing materials is what makes this polishing paste so special. For example, the mixture contains sodium bicarbonate, which becomes finer during use. It is comparable to the use of sandpaper, which loses its coarseness with time, but increases in fineness. Therefore, coarser coatings get removed first, followed by the removal of fine and extra-fine coatings. As a result, coarse as well as fine coatings can be removed with the use of just one polishing paste and in one step.

The contained pyrophosphate, which unlike the main polishing particles cleans chemically mechanically not mechanically, has an additional effect. During use, it forms an ultra-thin layer on the teeth, capable of not only detaching discolouration even further but to even prevent them at the same time. The contained component hydroxylapatite serves to build biomimetic enamel, while forming a protective layer on the tooth. Stimuli such as "sweet", "sour", "cold", "hot" reach the dental nerve in a weakened form and sensitisations are noticeably reduced. In order to get and strengthen this effect, we recommend the regular toothbrushing at home, using mirasensitive hap (# 630169). We deliberately refrained from adding fluoride to Mira-Clin hap, since many of dentists do not favour the release of fluoride from polishing pastes. We would instead recommend the use of Mirafleur gel mint 1,23 % (# 605800) for a targeted fluoridation.

Mira-Clin hap represents a sustained and efficient protection of your oral health as part of a PTC.

## Mira-Clin hap

Free of fluoride, gluten and phthalate

With hydroxylapatite and xylitol

Contains menthol

Flavour: Mint

RDA-value 36

Tube with 75 ml

REF 605 654



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