

new

Now you might think that nobody needs that long, to empty a tube of toothpaste. But start counting right from the actual toothpaste production! And who knows, how long the toothpaste has been sitting on the shelves? And don't you buy a few tubes at a time to avoid having to buy last minute?

The fluoride in DENTTABS®—with depot effect

It's different with DENTTABS®! DENTTABS® teeth cleaning tablets are dry. They are manufactured dry. The first contact with humidity happens exactly in the moment, you chew on them in your mouth and mix it with saliva. These are the advantages:

- The sodiumfluoride disintegrates only in the mouth. Thus the quantity of fluoride ions, which was contained in the tablet originally, is available 100 % without any loss. The fluoride ions are in the saliva, right where they are supposed to be.
- With the toothbrush you distribute the DENTTABS® mixture and take the fluoride ions exactly there, where they can work: directly on your teeth.
- Thanks to the tensides the saliva with the fluoride ions is distributed additionally into the gum pockets. Thus the fluoride ions can unfold their effect fully also at the necks of your teeth.
- When you brush your teeth you distribute the DENTTABS® mixture automatically in the entire oral cavity (mouth). Thus you even obtain a depot effect, since the fluoride ions keep the Re-Mineralisation process up even after the actually brushing of your teeth.
- With DENTTABS® almost all fluoride ions get mixed with the saliva. With tooth paste however a certain percentage remains compound to the paste—that is what likes to remain in the sink ...

Can DENTTABS® turn around the beginning of dental caries?

Professor Dr. Peter Gängler, former Decan of the dental Faculty of the renowned private University of Witten/Herdecke, Germany and mental father of DENTTABS®, accomplished an exciting attempt to this topic:

In order to simulate caries, (pulled!) human teeth were exposed to acid and afterwards put into a bath of artificial saliva. After a certain period of time the damages had decreased to a certain degree: This is the result of the natural Re-Mineralisation.

In a second attempt acid-damaged teeth were put into a bath of artificial saliva and a fluoride toothpaste. Result: The Re-Mineralisation was more intense as expected.

At last teeth were put into a bath from artificial saliva and dissolved DENTTABS® tooth cleaning tablets. After the same amount of time as with the two preceding attempts the damages were hardly to be recognized at all. The attempt was repeated several times, in which the results were confirmed.

Result: *The tooth-protecting fluoride effect with DENTTABS® teeth cleaning tablets is clearly more intensive than with conventional fluoride toothpaste.*

How does DENTTABS® help with sensitive teeth?

The tooth-protecting effect also proves itself with people with sensitive teeth: Hot and cold, sweet and sour can cause intense pain. This pain sensitivity results from the fact that the natural openings of the dentin tubules at the tooth neck and root surface are widened by De-Mineralisation. Thus more impulses are being passed along to the nerves: This is how the actual feeling of sensitivity develops.

Conventional toothpastes for sensitive teeth help, by locking the dentin tubules with smallest particles—however only for a limited time! DENTTABS® on the other side helps causally: By the clearly higher Re-Mineralisation effect the dentin tubules get back their original size: Within shortest time you reach a clear relief on to the complete stop of discomfort.

Register now!

Register with www.denttabs.com: You will receive i. e. every two months an E-Mail, which reminds you to change your toothbrush. In the DENTTABS® Newsletter you will find interesting background information, tips and tricks for beautiful, healthy teeth as well as specials on DENTTABS®.



DENTTABS® are available in the small 2-months-supply with 125 tablets or in the more favorable 6-months-supply with 380 tablets.



DENTTABS®, how to use



Chew up a DENTTABS® teeth cleaning tablet with your front teeth until you feel no more crumbs.

Brush your teeth with the wet toothbrush as usually.

Rinse out—done!

Whiter, smoother teeth

Effective and fast relief for sensitive teeth and beginning tooth decay

DENTTABS® teeth cleaning tablets: the difference to toothpaste

Chew up a DENTTABS® teeth cleaning tablet with your front teeth until you feel no more crumbs. Brush your teeth with the wet toothbrush as usually. Rinse out—done!

The best possible dental care using the least amount of chemical ingredients: This was the original idea behind the development of DENTTABS® teeth cleaning tablets. Conventional toothpastes consist of 50 % water. In order to produce a paste to stabilize it and make it preservable, you need many chemical ingredients. We compiled a list of over 100 chemical substances from generally available documents. This list can be viewed on our website at www.denttabs.com at »Zahnarzt-Info/Wissenschaft« (“dentist info/science”). Even non-chemists may wonder about the chemical substances used in making conventional toothpastes ...

The Ingredients of DENTTABS®

DENTTABS® teeth cleaning tablets consist of very few, selected ingredients:

The main ingredient is micro-fine **DENTTABS® cellulose** to gently and effectively polish your teeth

A small portion of **silica** against persistent teeth staining

Flavor for good taste and fresh breath

Surfactant—Sodium Lauryl Sulfate (soap)—in order to reduce the surface tension of the teeth and to better distribute fluoride in the mouth

A minimum quantity **sweetener** to cover the slightly bitter taste of the silica

Some **Vitamin C** to stimulate salivation, especially in older people

Some **Natriumhydrogencarbonat** (baking soda) to adjust pH level

Important **Sodium fluoride** for the promotion of re-mineralising of your teeth..

From the original idea “just” to not use unnecessary chemistry we have developed a much more extensive product.

Ultra smooth teeth—the cosmetic effect

Already after the first use of DENTTABS® teeth cleaning tablets you will notice that your teeth feel much smoother than after the use of toothpaste. Thus you have already felt the essential effect. Because: the DENTTABS® cellulose polishes! Gently and effectively. After 2–3 days you can even see it: Your teeth are beginning to shine. A smooth surface will reflect light better than a rough one. Your teeth will appear whiter—completely without the use of bleach! By polishing the tooth surfaces the “discolored look” of your teeth disappears, which can result from the food you eat, in particular tea and coffee as well as nicotine or red wine.

Maximum protection

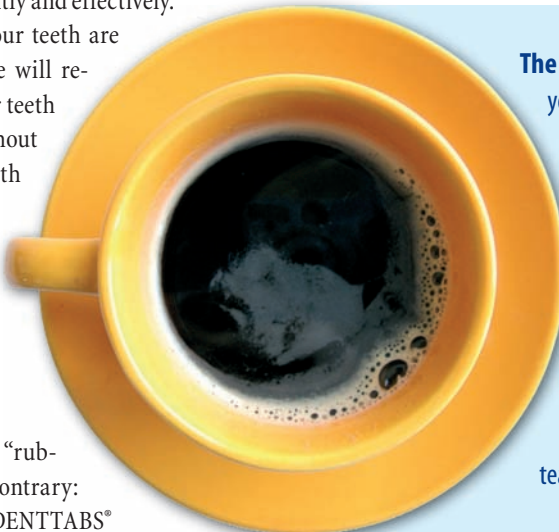
The tooth enamel is however not being “rubbed off” or even destroyed! On the contrary: With a very small RDA value of only 35 DENTTABS® teeth cleaning tablets apply as particularly careful. For your comparison: Toothpastes with whiteners have a RDA value of up to 150 and can cause detrimental damage to your teeth if used for a longer period of time. You can compare the gentle DENTTABS® polishing effect with that of a cotton cloth you would use to polish the tiles in a bathroom (see info box “tile test”).

Super smooth teeth—the medical effect

That your teeth simply look whiter, more shining and altogether more beautiful, is the cosmetic side of the polishing effect. More importantly though is the fact that the smooth surfaces of your teeth prevent the build up of unpleasant plaque effectively. Wherever DENTTABS® can get to work, the danger of plaque sinks rapidly. Even in the spaces between your teeth and at the gum your teeth become beautifully smoothly and practically plaque-free.

No plaque, no tartar

Without plaque, it's tough for tartar. Tartar gives shelter to harmful bacteria. Besides caries they often cause chronic inflammations of the gums, which leads to bleeding at the gums, decrease and/or also to pockets around the teeth. With regular use of DENTTABS®—twice a day—you will see big improvements.



The office cup test: Even though you always rinse your coffee or tea cup out, there always remain a few persistent tea or coffee stains. Try putting a DENTTABS® teeth cleaning tablet in the cup, add 1–2 drops water and polish the mush with your finger across those ugly stains. You will feel very fast, how smooth those places get. You will see, how those stains disappear—and they won't come back. The reason for that is, that the surface has become super smooth by polishing: Thus the coffee and tea pigments can no longer attach.

The fluoride in DENTTABS® and in tooth paste

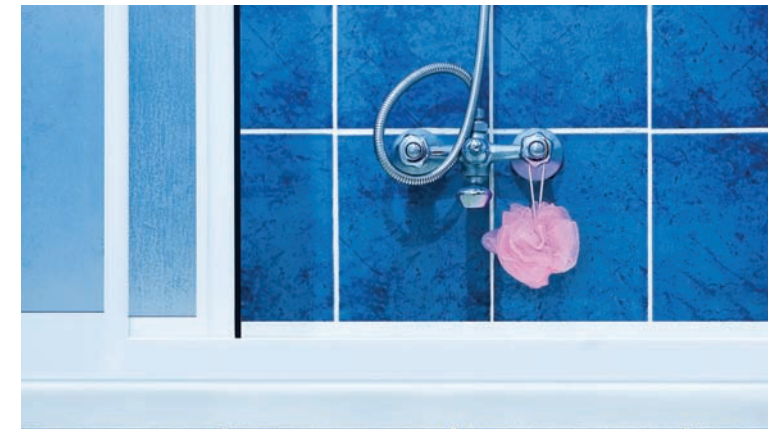
A particular and surprising effect is the action of the fluoride in DENTTABS® teeth cleaning tablets. The exposure to acid of the tooth-enamel unhinges crystals. That's what you call De-Mineralisation. The calcium and phosphate ions in saliva fill those gaps. That is called Re-Mineralisation. This process is a completely natural procedure.

The problem of our time and our civilization is the circumstance that there is too much acid attacking our teeth. Thus more crystals are being extracted from the enamel, than can be filled up again by the natural procedure of the Re-Mineralisation. Especially sugar and starch are dangerous, since sugars and starch are converted to acid by bacteria.

In 1970, researchers found out that fluoride ions can accelerate the process of the Re-Mineralisation substantially. Since then fluoride is added to toothpaste. Fluoride ions however cannot be processed isolated. In toothpaste and also in DENTTABS® teeth cleaning tablets fluoride is always added therefore in ligated form—for instance as Sodium fluorid (NaF) or Sodium monofluorid phosphate (NaMFP). As soon as this composition comes into contact with water, it disintegrates into its components: Fluoride is present in ion form and can fulfill its task.

The fluoride in toothpaste

This is the problem with toothpaste. It consists of over 50 % of water (see above). The declining process begins already in the tube. Consequence: The free fluoride ions react with other materials in the toothpaste. Towards the end of the 90's came a study stated that the quantity of available fluoride ions, actually contained in tooth paste, had sunk to approximately 80 % after only 4 months!



The tile test: Take a cotton cloth and rub across the tile in your shower. First you feel the resistance of the tile due to the roughness of calcification. The longer you polish, the lesser gets the resistance. If you polish long enough, there will be no more resistance at all: The tiles are shining like a mirror. Once the surface is polished however, you can continue to polish with the cotton cloth, as long as you want: The tile remains the same, nothing gets “rubbed off” or destroyed.