**Acetium® Lozenges**

- Removes acetaldehyde from saliva during smoking.
- Reduces the adverse effects of smoking* if you are not able to quit.
- Tooth-friendly, contains xylitol. Poor oral hygiene increases local acetaldehyde formation.

Acetium lozenges contain L-cysteine, which is a natural amino acid. L-cysteine effectively binds acetaldehyde from saliva and forms a harmless compound that can be excreted from the body.

L-cysteine removes over 90 per cent of the acetaldehyde dissolved into saliva during smoking. The recommended dosage is 1 or 2 lozenges during smoking.

*Acetium lozenges do not reduce other adverse effects of smoking, nor do they remove carcinogens other than acetaldehyde. It is recommended to quit smoking due to all its adverse effects.

Test your acetaldehyde exposure > [www.acetium.com/test](http://www.acetium.com/test)

Read more > [www.acetium.com](http://www.acetium.com)

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**Groundbreaking Diagnostics**

Biohit Oyj is a globally operating Finnish biotechnology company established in 1988 and is headquartered in Helsinki and has subsidiaries in Italy and the UK.

Read more > [www.biohithealthcare.com](http://www.biohithealthcare.com)

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**Acetaldehyde binding products**

Acetium® is a CE marked product developed and patented by Biohit Oyj.

**Acetium Lozenges** removes acetaldehyde dissolved into saliva during smoking and alcohol consumption.

**Acetium Capsules** reduce the amount of acetaldehyde in the stomach. It protects the stomach, especially if you are suffering from an anacidic (low- or no-acid) stomach or taking antacid medicines.

Read more > [www.acetium.com](http://www.acetium.com)

Acetium Capsules and Acetium Lozenges are manufactured in Finland.

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**Protect your mouth!**

Poor oral hygiene with alcohol and tobacco increases local acetaldehyde formation in the oral cavity.

Acetaldehyde is a Group 1 human carcinogen. It can be found in many types of food as well as in alcohol and tobacco.

Acetium Lozenges removes more than 90 per cent of acetaldehyde dissolved into saliva during smoking and alcohol consumption.

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You can buy Acetium Lozenges and Acetium Capsules online > [www.biohitshop.com](http://www.biohitshop.com)

Products are shipped to all countries in EU.
Oral health and acetaldehyde

In addition to being detrimental to health in general, alcohol and tobacco also have many adverse effects on oral health. Alcohol and tobacco - combined with poor oral hygiene - account for about 80 per cent of all oral, throat and oesophageal cancers. Tobacco is also an independent risk factor for stomach cancer.

Alcohol and smoking increase the amount of carcinogenic acetaldehyde in saliva. Not only is acetaldehyde contained in alcohol and tobacco, it is also produced by the microbes of the digestive tract, which release it into saliva and gastric juice. Poor oral hygiene increases local acetaldehyde formation in the oral cavity.

Good oral hygiene and gingivitis treatment can lower the microbial levels in the mouth, thus reducing acetaldehyde formation. Furthermore, L-cysteine-containing Acetium products can be used for protection against acetaldehyde.

Acetium Lozenge removes acetaldehyde from saliva

Acetium capsules and Acetium lozenges for smokers contain L-cysteine, which is a natural amino acid. L-cysteine effectively binds acetaldehyde from saliva and forms a harmless compound that can be excreted from the body.

Acetium capsules remove acetaldehyde if taken during meals and alcohol consumption. Acetium lozenges remove over 90 per cent of the acetaldehyde dissolved into saliva during smoking ([Salaspuro VJ et al. 2006].

However, Acetium does not reduce the other adverse effects of smoking. The acetaldehyde concentration in tobacco smoke is 1,000 times higher than that of any other carcinogen [1].


LITERATURE


