

Acetium®

LOZENGE

HELPS
QUIT SMOKING
- NICOTINE
FREE

BIOHIT HealthCare
Innovating for Health

Acetium® lozenge – quit smoking without nicotine

Acetium® lozenge can help quit smoking and can be used to alleviate tobacco dependence.

It is easy to use: Take one lozenge every time you smoke a cigarette.

Smoking cessation can be best achieved when you are motivated to quit, and it usually takes an average of 3-6 months of regular use. Acetium® lozenge is devoid of the side effects of conventional smoking intervention methods (such as nicotine dependence and possible adverse side effects of medicines).

How does Acetium® work?

Acetium® lozenge works by slowly releasing L-cysteine (a natural amino acid) into saliva. L-cysteine binds up to 90 % of cigarette smoke-derived acetaldehyde (1).

The efficacy of Acetium® lozenge in smoking intervention has been evaluated in two clinical trials (3,4), with consistent results. Regular use of the lozenge during smoking increased the likelihood of smoking cessation 1.5-fold compared with placebo (4).

Composition

Acetium® lozenge only contains safe ingredients. The Acetaldehyde-binding lozenge also contains a small amount of xylitol, which reduces the acetaldehyde production by oral bacteria and promotes oral health.

One day you'll notice
**YOU'VE
FORGOTTEN
SMOKING.**

Using Acetium®

Put one Acetium® lozenge in the mouth just before lighting a cigarette. Let the lozenge dissolve slowly in the mouth during smoking. Take another Acetium® lozenge if you continue smoking. The effect can only be achieved when Acetium® lozenges are used every time you smoke and for the entire time you are exposed to tobacco smoke.



References:

1. Salaspuro VJ et al. Eliminating carcinogenic acetaldehyde by cysteine from saliva during smoking. *Cancer Epid Biomark Prev* 2006;15:146-149.
2. Secretan B et al. WHO International Agency for Research on Cancer Monograph Working Group. A review of human carcinogens- Part E: tobacco, areca nut, alcohol, coal smoke, and salted fish. *Lancet Oncol* 10:1033-1034.
3. Syrjänen K et al. Elimination of cigarette smoke-derived acetaldehyde in saliva by slow-release L-cysteine lozenge is an effective new method to assist smoking cessation. A randomised, double-blind, placebo-controlled intervention. *Anticancer Res.* 2016;36:2297-2306.
4. Syrjänen K et al. Slow-release L-cysteine (Acetium) lozenge is an effective new method in smoking cessation. A randomized, double-blind, placebo-controlled intervention. *Anticancer Res* 2017;37: 3639-3648.



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