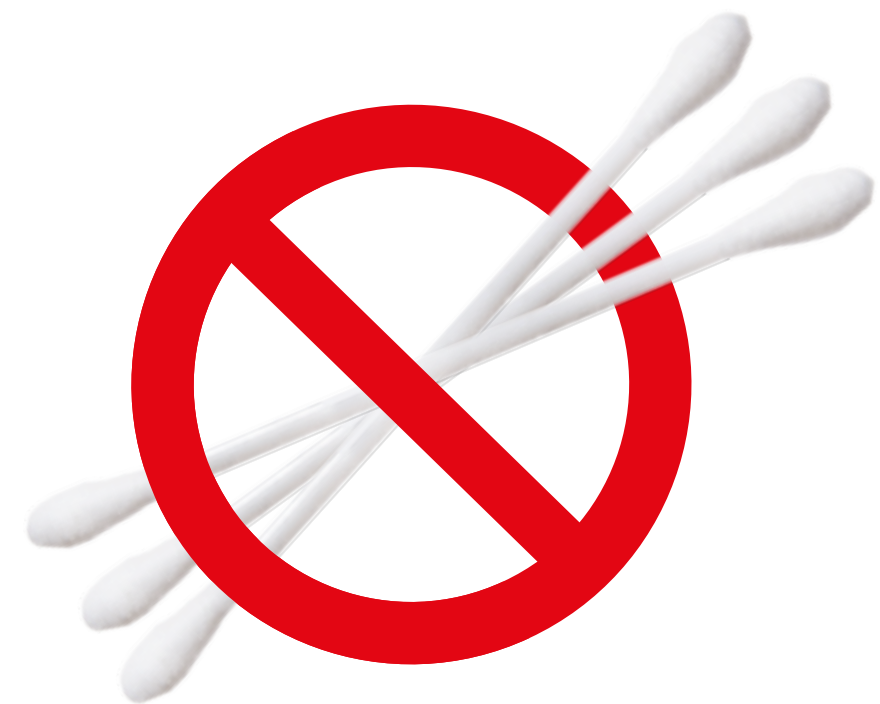


BUSINESS TO BUSINESS INFORMATION



Ear spray

Medical device for removing excess earwax from the auditory canal





Ear spray

Earwax

Earwax, also known by the medical term cerumen, is a yellowish waxy substance secreted in the auditory canal. It protects the skin of the human ear canal, assists in cleaning and lubrication, and also provides some protection from bacteria, fungi, insects and water. Earwax is important as it protects the ear.

Normally earwax, dust and dirt will leave the ear naturally. The wax then passes on to the skin of the outer ear, where it dries and disappears, having achieved its aim of removing dust and destroying bacteria and fungi. This self-cleaning mechanism sometimes fails, however, causing retention or even impaction of wax.

Earwax impaction is more common in the elderly because the earwax becomes drier as age progresses. This may lead to a build-up of earwax. Wearing a hearing aid or using cotton buds can prevent the normal extrusion of wax from the auditory canal, while people with narrow or deformed auditory canals or dermatologic disease of the preauricular skin or scalp are also susceptible to earwax impaction.

Consequences of the build-up of earwax

Excess or impacted cerumen can press against the eardrum and/or occlude the external auditory canal and thus impair hearing. Other symptoms are itching, noise or ringing in the ears, a sensation of fullness or pain in the ear. The pain is caused by the pressure of several layers of impacted earwax against the ear drum.

The solution

Ear spray is an ear spray that can be used for removing excess earwax from the auditory canal. Ear spray prevents earwax from building up in the external auditory canal, dissolves excess earwax and decreases the need for syringing the ears or for removing a build-up of earwax manually.

The ear spray is suitable for use by both adults and children (from the age of 3 years). Ear spray can be used without any manual removal of the earwax and offers an excellent alternative to the use of cotton buds. The use of Ear spray by wearers of hearing aids will maintain the performance of these hearing aids.

Claims

- Dissolves excess earwax
- Prevents the build-up of earwax
- Ear hygiene for the external auditory canal
- Cleansing and caring

Mechanism of action

The ear spray is a solution made up of a mixture of primarily natural extracts and the cleansing agent docusate sodium. The spray has a mild dissolving effect on earwax, which is attributed to docusate sodium (Dioctyl Sulfosuccinate).

This substance activates the contact between Ear spray and the excess dirt and grease particles, making them easy to remove. Ear spray regulates the balance in the auditory canal environment through the mild lubricating effects of its ingredient, propylene glycol.

Matricaria Chamomilla (chamomile) gently cares for the delicate skin in the auditory canal. Chamomile contains soothing bisabolol. The combination of Calendula and Eugenia also contributes to the maintenance of healthy, undamaged skin in the auditory canal.

USP's

- For both cleansing and care of the external auditory canal
- Prevents the build-up of earwax
- Particularly well-suited for those who wear a hearing aid
- Easy to use
- For both adults and children

Ingredients:

Water (Aqua purifi cata), Propylene glycol, Chamomile extract, Sodium chloride, Calendula extract, Docusate Sodium (Dioctyl sulfosuccinate), Disodium phosphate, Clove Tree extract, Sodium dihydrogen phosphate, Bronopol.

Product information:

Lucovital® Ear spray

- Outerbox
- Instructions for use
- Flask with label
- 20 ml spray

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