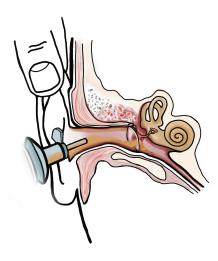
# **EarClean**

EarClean is a medical device designed to help remove discharge from the ear caused by infections, which can result in thick yellow or white fluid leaking from the ear. It works by first removing the discharge by suction and then rinsing the ear with a safe vinegar solution.

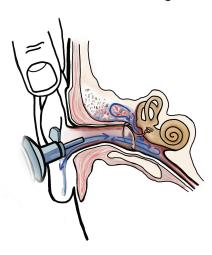


Need help? If you have concerns, visit your healthcare provider for advice.

## **Suctioning** discharge from an ear with CSOM



**Rinsing** an ear with CSOM with acidum aceticum 2% or Vinegar 2%



Healthy ear



## Why This Treatment Is Important

- Ongoing ear infections can cause hearing loss if not treated properly.
- Using EarClean helps remove infection and keeps the ear clean.
- A clean ear heals faster and reduces the need for complementary medical or surgical treatment.

## Who Can Use EarClean

- Children 3 years and older with ear infections lasting more than a month.
- Parents or caregivers will assist the child during treatment. In most cases, a healthcare worker will train
   parent before use.

## When You Should Seek Additional Healthcare

- · If the ear is still discharging after 10 days of treatment.
- · If your child has pain, fever, or dizziness.
- If the ear looks swollen, red, or has a bad smell.
  Text

## Storage & Disposal

- Store pipettes and vinegar solution in a clean, dry place.
- · Dispose of pipettes after use (follow the intructions).

## **Important Safety Information**

- DO NOT use anything other than the vinegar solution you mix yourself.
- DO NOT push the pipette deep into the ear.
- DO NOT continue treatment if your child feels pain or discomfort.
- ALWAYS keep the ear dry when bathing. Use cotton with oil to block water.

## **Development, Manufacturing & Distribution**

The development of EarClean is a collaborative effort involving Risbeck Innovation AB, Lund University (Sweden) and Rotary International. EarClean is currently undergoing scientific evaluation by the testing institute RISE in Sweden, and the MDR certification process is ongoing.





## How to use

Follow these steps to clean your child's ear and help clear the infection. If you have any questions, ask your healthcare provider.



#### **Step 1: Prepare for Treatment**

- You need a 2% vinegar solution to rinse the ear, but store-bought vinegar is usually 4%. To prepare the right solution, mix one part vinegar with one part clean water. This creates a 2% vinegar solution. Save it for step 3.
- · Wash your hands with soap and water.
- Find a clean, well-lit place where your child can sit comfortably.
- · Take one clean pipette.



## Step 2: Draw Out the Fluid

- · Squeeze the pipette and place the top inside the ear.
- Slowly release the pipette to suck out the discharge.
- · Empty the discharge into a tissue or cloth.
- · Repeat until most of the discharge is gone.



### Step 3: Rinse the Ear With Vinegar Solution

- Fill a the pipette with the vinegar solution. Squeeze the pipette and place the tip into the vinegar, then release it to fill.
- Gently place the pipette just inside the ear.
- · Do NOT push deep.
- · Squeeze evenly to rinse the ear with the solution.
- Let the liquid drain out naturally.
- · Repeat 5-10 times.



## Step 4: Dispose and Repeat Later

- Ideally, use one clean pipette for each treatment and throw it away after use — do not reuse it.
- However, if resources are limited, you may reuse the same pipette for up to 24 hours, as long as it is stored in a clean, dry place between uses.
- Repeat this process twice a day (morning and evening) until the ear stops discharging.

#### When to Stop Treatment

- · Stop immediately if your child has pain, dizziness, or fever.
- Stop treatment if the ear stops leaking before 10 days.
- Visit a healthcare worker if the ear is still leaking after 10 days.