



Patented and there is
no other equivalent

R&D and Facility:



HACETTEPE
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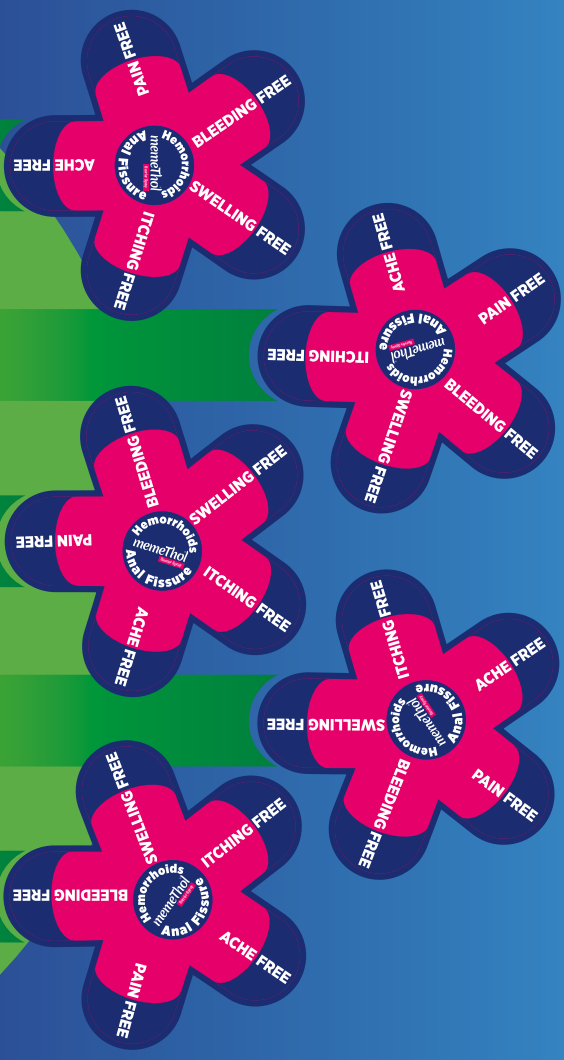


memeThol[®]

Barrier Spray

For Hemorrhoids and
Anal Fissure Symptoms

A Novel Treatment



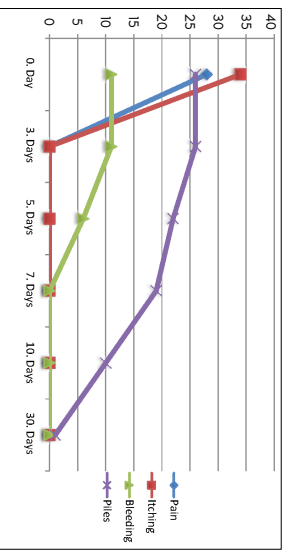
Memethol Barrier Spray

Memethol Barrier Spray is a product used for hemorrhoids and anal fissure symptoms treatment and is applied with spraying externally on anal area. Furthermore, it does not have any pharmacological, immunological or metabolic interactions. According to Council Directive 93/42/EEC (European Economic Community) of the European Union (EU) concerning medical devices; Memethol Barrier Spray is a medical device in Class IIa. The aim of Memethol Barrier Spray is to reduce and eliminate the symptomatic complaints of hemorrhoids and anal fissure patients.

- From the first use, pain caused by hemorrhoids is expected to disappear.
- During the usage of the product, it is aimed to eliminate the pain permanently.
- With the use of product, it is desired to eliminate itching. Furthermore, thanks to the barrier that the product creates against microbial agents, protection against itching caused by bacteria, virus and fungus is provided.

- During treatment, it is expected that the hemorrhoids swelling will shrink from day to day.
- The use of 1 bottle of Memethol will usually suffice for 1st and 2nd stage hemorrhoids patients.
- 3rd and 4th stage hemorrhoids patients should use 2 bottles of Memethol. (There should not be a day interval between the use of 2 bottles.)
- Bleeding caused by hemorrhoids is expected to eliminate.

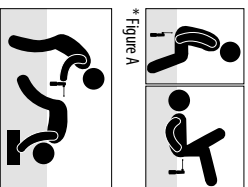
Memethol Treatment Time Versus Symptoms Chart



*Source: Clinical Study on Memethol Barrier Spray-A non-comparative, non-randomized, non-blinding trial performed on patients of Stage 2, Stage 3 and Stage 4 hemorrhoids. (n=38).



P:1x8 SPRAY



* Figure A

* Figure B

inate occasionally suddenly, sometimes slowly.

- Prevents contact between external microbial agents and hemorrhoidal tissue so that damaged tissues protected from the infection have opportunity to heal.
- Does not affect the patient's own normal flora while protecting damaged tissues from pathogens by forming protective barrier layers.

Memethol Barrier Spray does not contain hormones such as cortisone and paraben derivatives.

- It is determined to be skin friendly through analysis.
- Should be applied externally by spraying, so practical. Suppositories or injection apparatus not required.
- Manufacturing plant is **Hacettepe University**, Faculty of Pharmacy, Solutions Laboratory.
- All the R&D and quality control analysis during manufacturing process is conducted by **Hacettepe University**.
- Can be provided only from pharmacies.

Memethol Barrier Spray is a patented product and there is no other equivalent.

You may visit www.memethol.com for more information.

Read this instructions for use carefully before using the product.

Ingredients: (R1,2,3,5,8)-2-isopropyl-5-methylcyclohexanol, sodium hydrogen carbonate, γ/dimethylamino phenothiazin-5-ylidene-1,2-propanediol, deionized water.

Intended Use: Memethol Barrier Spray is designed to reduce and eliminate the symptomatic complaints of hemorrhoids and anal fissure patients.

Who Can Use: The product can be used by adults suffering from hemorrhoids and anal fissure problems. Pregnant, lactating women and children under the age of 15 can not use.

Indications

- Memethol resolves the most common symptoms of hemorrhoids such as pain and itching by a non-pharmacological way.
- During treatment, it is expected that the hemorrhoid swelling will shrink from day to day.
- Memethol protects the irritated anal area against microbial agents by creating a mechanical barrier at the outermost layer of the skin.
- Barrier layer formation allows the product to remain in epidermis.
- The pH of the product is compatible with the anal area.
- With the use of Memethol, it is targeted to eliminate pain, itching, swelling and hygiene problems of hemorrhoids and anal fissure patients, and it is ensured that the person returns to a normal daily quality of life.

Contraindications

- Should be used by patients diagnosed only with hemorrhoids and/or anal fissures. Patients with rectum prolapse and ano-rectal varices etc. can not use.
- Should be used only for pain due to hemorrhoids, relief of pain in patients with ano-rectal abscess may not be seen.
- Pregnant, lactating women and children under the age of 15 cannot use.
- Before starting to use Memethol, all medicines, ointments, sprays, etc used for hemorrhoids should be discontinued. The use of Memethol should be started at least 24 hours after discontinuing, and no other products should be applied to the anal area during the complete treatment.
- Before using Memethol, the bottle **MUST BE SHAKEN WELL** before every use. If you forget to shake it, you may not get the expected result from the product.
- In case of any unexpected contraindication, please consult your doctor or pharmacist.

Usage

- 1) Figure that the anal area is clean and dry before using the product.
- 2) Remove the bottle from the box and **SHAKE** the bottle for at least 5-10 seconds.
- 3) To apply the product, take a position to be able to exactly spray at the anal area.

a) The person can apply by himself/herself.

b) Can also be used with the help of another person.

Note: In any case, the bottle should be kept upright.

- 4) By turning the nozzle on top of the bottle upwards, and ensuring to spray exactly on the anal area, spray 8 times. Prevent contact with the genital area. (Memethol must be used in a way closest to the diseased area at anal region.)
- 5) After spraying, it is advisable to wait for 1-2 minutes in the sitting position, so that the product does not flow and does not reach the genital area.
- 6) After waiting 1-2 minutes, you can wear your clothes.
- 7) If you wear your clothes immediately, the product may cause stains on your clothes.
- 8) If any area of your body except anal region is contaminated with the product, wash these contaminated areas with plenty of water.
- 9) It is important to use the product once a day as advised, without break until the bottle is completely depleted. If not applied even for 1 day, the desired result may not be obtained with the treatment.
- 10) Importantly, along with using Memethol once 24 hours a day, it is advisable to use 1-2 hours before bedtime, thus allowing the product to remain in contact with the anal area for a longer time.
- 11) Immediately after using Memethol, the cold sensation given by the active ingredients in Memethol is characterized as pain or acute and a possible burning sensation is expected to be observed as a result of using Memethol. This is observed in every patient. However, because the pain and acute thresholds of the people, as well as the hemorrhoid stages are different, these sensitivities may be less in some people and more in some people. This burning sensation may continue from 30 minutes to 4-5 hours, and differs from person to person.

Frequency of Usage

- Use the product once a day. (1x8 Spray)
- Apply Memethol every day. (Physiology: 1x8 Spray once every 24 hours) without interruption. If stopped for a day, symptomatic treatment may not give the desired result.
- If your complaints improve before the product bottle is depleted, continue to use the bottle once a day until the bottle is depleted for treatment of the area.
- The use of 1 bottle of Memethol will usually suffice for 1st and 2nd stage hemorrhoids patients.

3rd and 4th stage hemorrhoids patients should use 2 bottles of Memethol. (There should not be a day interval between the using of 2 bottles.)

After the use of 1 bottle of the 1st and 2nd stage patients and 2 bottles of the 3rd and 4th stage patients, the process of healing in the area continues for 20-30 days. The result can be seen after this time is completed. After this period is completed, if required, 1st and 2nd stage patients may use 2nd bottle, 3rd and 4th stage patients may use 3rd bottle.

Handling Precautions

- The bottle **MUST BE SHAKEN** before every use.
- Until the depletion of the bottle, it must be used in the advised method and quantity **WITHOUT SHIPPING A DOSE**.

Pregnant, lactating women and children under the age of 15 can not use.

Safety Precautions

- Keep out of the reach of children.
- Do not drink.
- Do not contaminate your hands, eyes, mouth.
- In case of contamination of your hands, eyes, mouth etc. or if you want to remove the product from the anal area, immediately wash with plenty of water.
- Do not contaminate your clothes and belongings.
- In case the product falls down, the product should be washed with water for the purpose of preventing any contamination that may occur. However, care must be taken not to allow water to enter the bottle during this process.

Steps that May be Used Incorrectly and Results

- In case of contamination of hands, eyes, mouth, etc. it may cause a burning sensation in the place of contamination. Immediately wash with plenty of water.
- The product may cause irritation or itching in the case of non-compliance to recommended use or spraying more excessive than specified amount.
- If the product is used incorrectly, please consult your doctor or pharmacist.
- **DO NOT STORE IN REFRIGERATION, THE PRODUCT MAY DETEIORATE.**

Precautions for First Use

The instructions for use must be read well before first use. All precautions must be considered before and during application. Stop using the product in case of occurring allergy after first use.

Storage Conditions

- Keep out of the reach of children.
- Do not expose to direct light to heat.
- The recommended storage temperature is 15-35 °C.
- Store in its box. Do not store in the refrigerator.

Side Effects

Should not be used by people who are allergic to any of the ingredients of the product.

There are no known side effects of the product. However, if the safety and usage instructions (in case such that the product is not shaken well, product is used excessively) are not followed during use, and also in case of person has any allergies towards the active ingredients in the product, application of the product in extreme hot weather, person has own skin sensitiveness or disease, redness, irritation, itching, skin color change, scabbing and skin rash may be occurred. It is expected that these symptoms are disappeared after the use of the product is stopped.

In some cases, the hemorrhoids swelling may grow bigger instead of reducing in size and sometimes increased bleeding may be occurred. If these conditions are at an uncomfortable level to you, stop using Memethol. If not, it is recommended to continue usage. Memethol Barrier Spray does not contain hormones such as cortisone and paraben derivatives. It is determined to be skin friendly through analysis.

In case of an unexpected side effect, please consult your doctor or pharmacist.

Product can be disposed as a household waste, where necessary. In case of contact with skin during disposal, the contact area should be washed with plenty of water.

This user manual has been prepared in accordance with EN 62366-1: 2015.

You may send your questions, comments and suggestions about the product by email to info@almediko.com or fill out the contact form at www.memethol.com and you can review the **Frequently Asked Questions** section. Your valuable sharing is important for our company.

"With the contents of Memethol i.e. (R1,2,3,5,8)-2-isopropyl-5-methylcyclohexanol, the most important symptoms of pain and itching are treated by a non-pharmacological means. Memethol kinetically increases the blood circulation on the nerve endings found inside the hemorrhoids breast and slowly reduces the clot time helps in the permanent removal of the main factors that cause pain. The contents of Memethol such as 1,2-propandiol creates a mechanical barrier on the outermost layer of the skin and protects the irritated anal area from microbial agents. Memethol does not contain any microbial agents. Due to the formation of the film coat, it facilitates the product to remain on the epidermis. The use of Memethol Anal Barrier spray resolves the anal fissures and also the pain, breast, itching, swelling, and hygienic problems related to hemorrhoids and helps the patient to return back to their quality life."