



HaloVita™
HaloVita by Halomed
Your desktop salt cave

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Table of contents

What is HaloVita and what does it do?	3
HaloVita's beneficial features	4
Why choose HaloVita?	5
What type of salt to use with HaloVita?	6
Dry salt aerosol quality	6
How to use HaloVita?	7
How HaloVita works?	9
HaloVita's modes of operation	10
Technical data specified by the manufacturer	11
Important information before purchasing HaloVita	12
Prices and terms	14

What is HaloVita and what does it do?

1. Respiratory hygiene with natural and stress relieving methods is nowadays more essential than ever. With the **HaloVita Dry Salt Air Device**, we are bringing the salt cave directly to your home.
2. HaloVita provides a 100% natural, effective, and safe health improvement using the dry salt aerosol. Salt therapy boosts the functioning of the lungs by cleaning them like a soft brush, strengthens the immune system using the smallest particles of dry salt air.
3. HaloVita produces an active dry salt aerosol that fully complies with the requirements of salt therapy.
4. Besides the requirement to thoroughly ventilate the room after the session, HaloVita does not demand any upgrades to the ventilation system. It can be placed practically in any usable space up to 30 m³ in volume to enjoy all benefits of salt therapy.
5. HaloVita has a firm foundation of efficiency, reliability, quality, and support through our 30-year experience in the research and design of halogenerators.



HaloVita's beneficial features



- HaloVita replicates the natural health-improving method of resorts located in the natural salt mines.
- HaloVita is genuinely your own personal salt room. You can use it at home together with the family or alone. You can take it with you when you travel. You can even lend it to a friend.
- HaloVita is designed by Halomed, a leading expert in salt therapy and salt room technology.
- HaloVita uses an extra-low voltage 12 V DC power supply to prevent electric shock. The grinder switches off when the transparent lid is lifted or not appropriately attached.
- Despite its small size and seeming simplicity, HaloVita is a real dry salt aerosol generator. The long-term experience of our engineers, our unique knowledge about the generation and behavior of dry salt aerosol, and HaloVita's numerous tests have allowed us to offer an affordable, beneficial solution that fully complies with its declared specifications.
- HaloVita infuses the ambient air with 1 to 5-micron salt particles that effectively cleanse the lungs for everyone.
- Short salt therapy sessions from 10 minutes to 30 minutes for complete healthy relaxation.
- We have included a 0.5 kg container of 99.5% pure NaCl salt approved for salt therapy in the delivery package. This supply is sufficient for about 35 sessions of salt therapy using HaloVita.

Why choose HaloVita?

- ✓ Produces 100% natural dry salt aerosol.
- ✓ Replicates the air of the natural salt cave resorts.
- ✓ Portable and lightweight
- ✓ Easy to use
- ✓ Effective
- ✓ Safe for kids and pets
- ✓ 24-months manufacturer's warranty



What type of salt to use with HaloVita?

The device is designed to use sodium chloride salt (NaCl) for the generation of dry salt aerosol with the following properties:

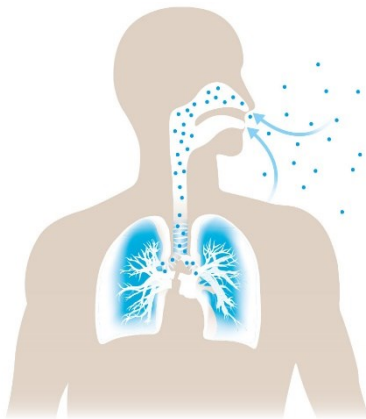
- ✓ 75% of salt grains should be less than 0.8 mm in size.
- ✓ Salt should not contain grains larger than 1.2 mm.
- ✓ Pharma-grade NaCl is preferable.

It is unacceptable to use the following salts with HaloVita:

- ✗ Himalayan salt
- ✗ Dead Sea salt or salts with high magnesium (Mg) content
- ✗ Iodized food salt
- ✗ Epsom salt

Dry salt aerosol quality

Halomed machines crush the salt inside the grinder using knives rotating at a very high constant speed. Due to this grinding method, the salt aerosol particles receive high surface energy and a negative charge. These two properties provide a proven beneficial and disinfecting effect and also add to maintaining a stable aerosol atmosphere in the room.



Using the pure pharma-grade salt, HaloVita generates high-quality dry salt aerosol with the prevalence of respirable salt particles. Over 80% of the particles are 1–5 microns in size, which makes them breathable, allowing them to go deep into the airways to achieve the beneficial effect of the salt therapy.

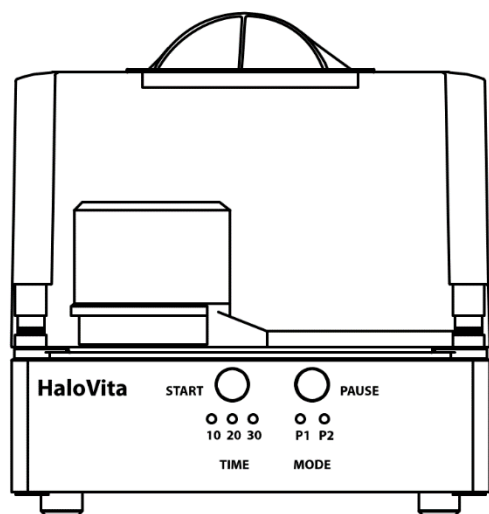
Particles smaller than 1 micron enter the airways easily, leaving them on exhalation without providing any beneficial effect. Particles larger than 5 microns remain in the upper respiratory tract, which can be an additional irritant factor. The HaloVita separation system does not release larger particles outside the

grinder and the lid.

You cannot even see the breathable particles with a naked eye. After turning on the device and starting the session, please wait a few minutes, switch on the flashlight and look through its beam. You will see many sparks that fill the surrounding air: this is the dry salt aerosol, invisible in the usual way. A mist that you observe at the nozzle's exit contains mainly the larger salt particles that do not add to the beneficial effect and will settle down soon.

The use of the recommended salt type under the HaloVita operating conditions avoids over- and under-saturation, thus making your salt therapy sessions safe and efficient.

How to use HaloVita?



HaloVita Dry Salt Air Device is simple and easy to use. You will get familiar with the device in no time.

However, we kindly advise you to read the User's Manual first. The manual is short, well-illustrated, and describes in detail all your actions step by step. It also contains essential safety tips and information regarding cleaning

and maintenance.

How to choose a location?

Choose a room with a maximum volume of 30 cubic meters where you will use your HaloVita. Place the device on a firm, level, and dust-free surface. A table or a coffee table seems suitable. The location should be convenient for power access, salt loading, and control procedures. There is an air intake at the bottom of the device: it must be kept free.

How to load the salt?

Remove the clear cover from the HaloVita and set it aside. Load the pharma salt from the container into the grinder using a funnel and a measuring cup. The illustrations in the instructions will not let you make mistakes. Close the HaloVita's lid carefully by aligning the magnetic locks with the case. Now you can turn on the device and choose the session parameters.

What mode to use?

HaloVita can create a salt air ambiance in the whole room or direct the aerosol flow towards you individually. These two options vary in the way the grinder works and the use of different nozzles. The distributed flow Mode P1 has a milder dry salt aerosol concentration, while the directed flow Mode P2 acts more intense.

To create a distributed salt atmosphere, place HaloVita closer to the middle of the room. You can enjoy the beneficial salt therapy session alone or together with your family. Salt therapy session in Mode P1 can last 20 or 30 minutes.

To enjoy an individual salt therapy with the directed aerosol flow, place HaloVita in front of you. Please, review the table for Mode P2 to calculate the distance to the machine. You can enjoy the directed flow of salt air for 10 or 20 minutes.

What to do during the session?

After setting the session parameters, push the Start button on HaloVita. Lean back on your chair or sit on a sofa and relax. Read a book, a magazine, or close your eyes. Straighten your shoulders and breathe normally. Think about the beneficial effect of the tiny salt particles on your airways. Or don't think about it at all and enjoy the moment.

What to do when the session is over?

A long beep will notify you about the session's end. Drink a large glass of water to wash away any remaining aerosol from your throat and help kick-start the cleansing process in your body. Unplug the HaloVita and throw away the salt left in the grinder. Salt is not considered hazardous material and can be disposed of as ordinary waste. Clean the device according to the user's manual and put it away until the next session. It takes only a couple of minutes to take care of your HaloVita after it took great care of you. Thank you!

Video for your information

[https://halovita.hu/info/HaloVita Desktop salt cave EN subs.mp4](https://halovita.hu/info/HaloVita_Desktop_salt_cave_EN_subs.mp4) (281 Mb)

How HaloVita works?

The procedure parameters are entered and monitored using buttons and LEDs on the device's front panel. Pressing buttons is accompanied by long or short beeps. The beginning and end of the salt therapy session are also indicated by a long beep. The aerosol procedure is managed by a microcontroller located inside HaloVita.

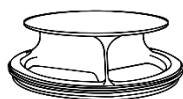
The salt is poured into the grinder using a measuring cup and a funnel. During the device's operation, the salt grains are crushed to the required size with grinder blades attached to the electric motor's shaft.

Fresh air intake is located at the bottom of the device. The HaloVita's integrated fan blows fresh air into the grinder through the air channel and into space under the transparent lid. Salt particles are carried by the airflow from a removable cup of the grinder into space under a transparent lid. Fresh air mixes with salt particles to form a dry salt aerosol. Salt aerosol enters the room through a replaceable nozzle at the top of the lid.

A green backlight works during the procedure and allows the user to observe the salt aerosol formation under the lid and its outflow. It looks mesmerizing.

HaloVita's modes of operation

You can choose between HaloVita's operation modes: distributed or directed dry salt aerosol flow. The operating modes are changed by pressing a button on the device and replacing the nozzle with the required one.



Mode P1 uses a nozzle P1 for distributed flow.



Mode P2 uses a nozzle P2 for directed flow.

Mode P1 • Distributed salt aerosol flow

Salt therapy session time: 20 or 30 minutes

Mode P1 is helpful for both personal and group salt therapy sessions where several people are seated around the HaloVita. You can use Mode P1 for family sessions. This mode distributes the salt aerosol evenly throughout the space around the HaloVita. When using Mode P1, place the HaloVita closer to the middle of the room. The concentration of dry salt aerosol in the air depends on its volume. In the table below, you can see its approximate value.

Room volume, m ³	Salt aerosol concentration, mg/m ³
15	6
20	4
30	3

Mode P2 • Directed aerosol flow

Salt therapy session time: 10 or 20 minutes

Mode P2 is convenient for individual salt therapy sessions, directing the flow towards you. In this mode, as you move away from the HaloVita, the concentration of aerosol decreases. When applying Mode P2, place the HaloVita at the desired distance from you and point the nozzle P2 in your direction. Using the table below, you can choose the approximate distance from the device based on the aerosol concentration selected.

Distance to the device, m	Salt aerosol concentration, mg/m ³
0.5	20
0.75	15
1	7

Technical data specified by the manufacturer

- **Maximal volume of room:** 30 m³
- **Modes of device's operation**
 - Distributed dry salt aerosol flow at Mode P1 using nozzle P1
 - Directed dry salt aerosol flow at Mode P2 using nozzle P2
- **Operating mode of the grinder**
 - At Mode P1: recurrent cyclic
 - At Mode P2: continuous
- **Session duration adjustment range**
 - At Mode P1 (distributed aerosol flow): 20, 30 minutes
 - At Mode P2 (directed aerosol flow): 10, 20 minutes
- **Dispersion of dry salt aerosol in room:** at least 80% of particles not exceeding 5 microns in size.
- **Operating voltage:** 12 V DC
- **Power consumption in operating mode:** max. 6 W
- **Measurements:** 200 mm x 150 mm x 200 mm
- **Weight:** device only 1.5 kg, complete delivery set with packaging 2.5 kg
- **Contents of delivery set**
 - HaloVita Dry Salt Air Device
 - Nozzle P1
 - Nozzle P2
 - AC adaptor: 100/240 V, 50-60 Hz – 12 V DC, 0.5 A
 - Measuring cup 10 ml
 - Funnel for salt loading
 - User's Manual
- **External environment conditions**
 - For indoor use only
 - Temperature: from 10 to 29°C
 - Relative air humidity: up to 80% at 25°C
 - Atmospheric pressure: from 630 to 800 mm Hg (from 84 to 106.7 kPa)
- **Manufacturer's warranty**
 - 24 months

Important information before purchasing HaloVita

How to keep salt therapy sessions safe and effective?



- There should be a possibility for thorough ventilation of the room after the salt therapy session to remove salt aerosol, exhaled CO₂ and water vapor.
- You should take into account the corrosive properties of the dry salt aerosol at higher humidity.
- If there are any electronic appliances (TV, radio, gaming consoles, heaters, beauty kits, etc.) in the room, cover them or take them out for the time of the salt therapy session.
- Do not use smartphones, notebooks, or tablets during the salt therapy session.
- Do not use the air-conditioner during the session. AC unit must be turned off before the salt therapy session and switched back on only after the thorough ventilation of the room following the salt therapy.

Size of the room

HaloVita's capacity range is 30 cubic meters, making it perfectly suitable for a small room at home.

Can HaloVita be used in any room?

If it meets the safety requirements, recommendations for temperature and humidity, it is of suitable size and could be ventilated after the salt therapy session – yes.

Optimal air temperature and relative air humidity

For the most favorable conditions for salt room visitors and HaloVita, the relative air humidity should be 40 – 60% at the air temperature of 22–25°C. A higher humidity level will obstruct the correct generation of the dry salt aerosol and its uniform distribution in the room.

Cost of maintenance and salt consumption rate

Maintenance cost of the HaloVita is indeed very low: both in terms of power consumption of max. 6 W and the salt consumption of 10 ml per session.

Is it possible to use Himalaya salt or other salts in the device?

✓ **Pharma-grade sodium chloride**

Numerous medical studies describe and prove the beneficial effect of dry sodium chloride aerosol inhalations. For the safest and most effective application of salt therapy, we had designed Halomed halogenerators to use the purest NaCl.

The salt for Halomed halogenerators is produced in Germany from all-natural rock salt. It then is professionally packaged at our request into smaller containers by a leading Hungarian chemical supplies company. The repackaging is carried out in compliance with the most favorable temperature and humidity conditions following the requirements for pharmacopoeial salt.

This salt is 99.5% chemically pure NaCl, has all the required certificates. Each container is sealed air-tight and contains a bag with a drying agent.



✗ **Himalayan salt**

People began to widely use the beautiful Himalayan salt to replace table salt, to decorate home interiors, saunas, and salt rooms. However, we strongly advise against using Himalayan salt for inhalation in the form of a dry aerosol.

In addition to sodium chloride, Himalayan salt contains a significant share of potassium chloride, potassium, calcium and magnesium sulfates, fluorine, iodine, and other impurities, the inhalation of which may harm the body.

✗ **Edible salt**

Edible salt can be both sea and rock salt. It contains an anti-caking agent and, in most cases, potassium iodate for iodization. The inhalation effects of these two additives in dry aerosols were not examined.

Sometimes it turns out to find salt without an anti-caking agent and iodine. As a rule, the grain size of such salt is larger than required; it contains mechanical impurities and is not entirely clean. It also needs to be sieved and dried before being used in HaloVita as raw material for dry saline spray.

✗ **Dead Sea salt**

Dead Sea salt is only 30% sodium chloride. Half of this salt is magnesium chloride. It also contains a lot of potassium chloride and bromides. Dead sea salt is great for taking healthy baths, but by no means is it intended to be inhaled as an aerosol.

✗ **Epsom salt**

Absolutely not. Epsom salt is 100% magnesium sulfate.

Prices and terms

Price (27% VAT included)

Name and description	Price, EUR
HaloVita Dry Salt Air Device	1,080
Shipping cost via DHL Economy	included

Contents of delivery set

- HaloVita Dry Salt Air Device
- Nozzle P1
- Nozzle P2
- AC adaptor: 100/240 V, 50-60 Hz – 12 V DC, 0.5 A
- Measuring cup 10 ml
- Funnel for salt loading
- User's Manual
- 0.5 kg of pure NaCl

Terms of payment

Bank money transfer. Pre-payment 100%. We do not accept PayPal or credit card payments. Customers outside of the EU are not eligible for additional VAT payments. Customers outside the EU might be subject to additional fees, taxes, and duties regulated by the local laws.

Delivery terms

If the chosen device is in stock, the dispatch occurs within a few days upon receiving 100% pre-payment. We will inform you about the availability of the selected device(s) before the payment. The delivery is carried out to your address via DHL within 1-2 days from the Halomed manufacturing facilities in Vilnius, Lithuania.

COMPLIANCE WITH EU STANDARDS

HaloVita Dry Salt Air Device is manufactured according to the requirements of the following standards: EN 60335-1:2012+A11:2014+AC:2014, EN 55014-1:2017, EN 55014-2:2015; complies with the requirements of Directive 2011/65/EU (RoHS).

MANUFACTURER

“Halomed” UAB, Savanorių pr. 65A, LT-03149 Vilnius, Lithuania

TRADEMARK OWNER

HaloVita is a registered trademark of Halomed Saltroom Trading Kft.

DISCLAIMER/WARNING

The U.S. Food and Drug Administration and the Canadian Medical Device Bureau of the Therapeutic Product Directorate (TPD) have not evaluated statements of this presentation. This device(s) is not intended for use in diagnosing disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease, in humans or animals.

This device produces and disperses dry sodium chloride (NaCl, salt) aerosol. Dry salt aerosol can penetrate unprotected electronic, electrical, electromechanical, mechanical instruments and systems, and salt residuals can accumulate on external and internal surfaces. Salt collects on floors, walls, ceilings, and HVAC-system units in the premises where the halogenerators are used. When wet, salt is corrosive to unprotected metals and becomes electrically conductive.

Because Halomed is committed to continuous design and performance improvement, technical specifications noted above, design specifications, and delivery set may be changed without prior notice.



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