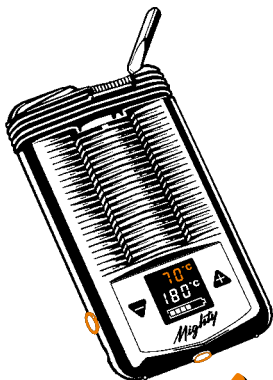




www.vapormed.com



Mighty[®]
MEDIC

INSTRUCTIONS FOR USE

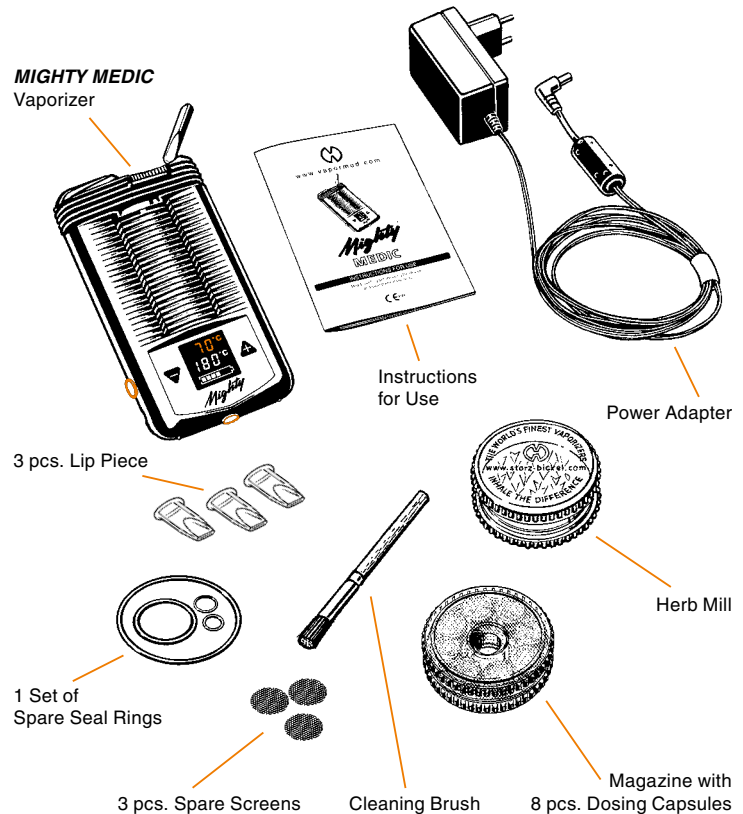
Read carefully before using the device
and save these instructions.



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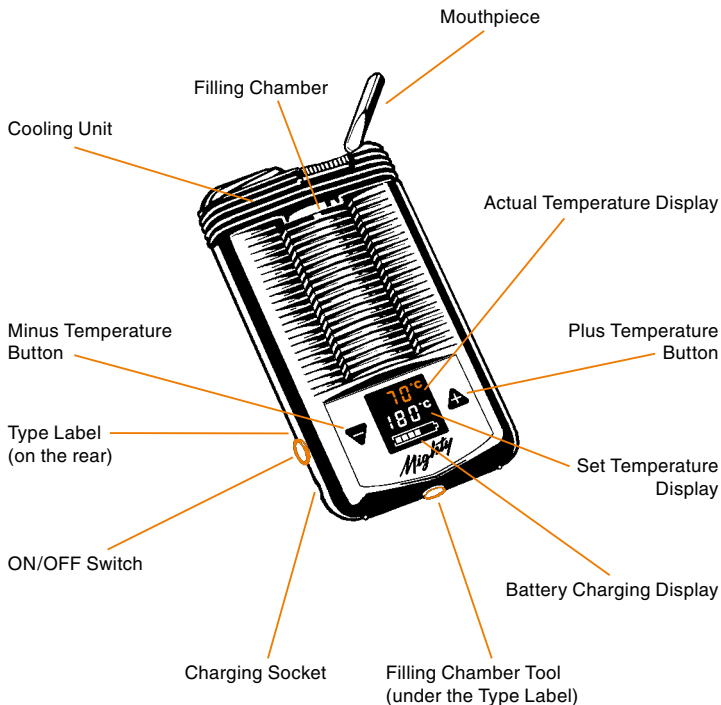
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Product Overview:



1. PRODUCT OVERVIEW, SCOPE OF DELIVERY, SERVICE

MIGHTY MEDIC Vaporizer functional elements:



1. PRODUCT OVERVIEW, SCOPE OF DELIVERY, SERVICE

Delivery includes **MIGHTY MEDIC**:

- 1 pc. **MIGHTY MEDIC** Vaporizer
- 1 pc. Instructions for Use
- 1 pc. Power Adapter
- 4 pcs. Spare Seal Rings
- 1 pc. Cleaning Brush
- 1 pc. Magazine with 8 pcs. Dosing Capsules
- 1 pc. Herb Mill
- 3 pcs. Spare Screens
- 3 pcs. Lip Piece

Please check whether all components have been included.
If not, please inform our Service Center.

Operating life:

The **MIGHTY MEDIC** Vaporizer has an average expected operating life of:

- approx. 1,000 operating hours
- approx. 5 years

The batteries have an average expected operating life of:

- approx. 500 operating hours
- approx. 2 years

For exchanging the batteries, please contact our Service Center.

Service

Contact in case of technical problems or questions about the device:

Storz & Bickel Service Center

Tel.: +49-74 61-969707-0 · e-mail: info@vapormed.com

For repairs, warranty claims, or disposal, please send the device to the following address:

Storz & Bickel & Co. KG

Service Center
In Grubenäcker 5-9
78532 Tuttlingen, Germany

2. EXPLANATION OF SYMBOLS, SAFETY RECOMMENDATIONS



Please read the following safety recommendations thoroughly and carefully before using the device.

These Instructions for Use are a significant part of the **MIGHTY MEDIC Vaporizer** and must be provided to the user.

These instructions given in this Instructions for Use must be strictly observed as they are extremely

important to ensure safety during installation, use and maintenance of the **MIGHTY MEDIC Vaporizer**.

Please keep this brochure in a safe place for future reference.

You may download the current Instructions for Use for the **MIGHTY MEDIC Vaporizer** on www.vapormed.com.

Explanation of Symbols



Please follow these instructions carefully! (according to IEC 60601: 2005)



Warning!

In order to avoid injuries to persons and damage to the equipment, it is mandatory to observe instructions marked with this symbol.



Note/Tip!

This symbol always gives you technical information or useful tips regarding the **MIGHTY MEDIC Vaporizer**.

SN

Symbol for serial number - followed by the serial number of the medical product



Symbol for the manufacturer - the manufacturer's name and address are next to the symbol



The medical product was introduced after 13 August 2005. The product may not be disposed of in normal household waste. The X on the trash can indicates the necessity of disposing of this product separately.

The device contains a built-in rechargeable lithium-ion battery that must be discharged before disposal.

2. EXPLANATION OF SYMBOLS, SAFETY RECOMMENDATIONS

IP 22

The **MIGHTY MEDIC Vaporizer** is protected by an angle of 15° against dropping water (IP 22). The device should nevertheless be protected against moisture and rain. Do not use in the bathroom or above water.



EU conformity symbol: A 4-digit number after the CE marking indicates that a notified body is involved in the conformity assessment procedure.

REF

Symbol for order number - followed by the order number of the corresponding medical product (or part)



Safety tested and production monitored by TUEV SUED according to IEC 60601-1, CAN/CSA C22.2 No. 60601-1 and ANSI/AAMIES 60601-1.



Caution! Hot surfaces!
Do not touch metal parts!



Keep away from sunlight



Protect against moisture and humidity



DC (direct current)



Interference may occur in the vicinity of equipment marked with the following symbol.



Temperature limits of ambient temperature



Humidity limitation

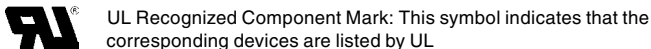
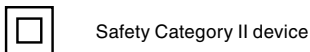
2. EXPLANATION OF SYMBOLS, SAFETY RECOMMENDATIONS

P
700hPa - 1060hPa Air pressure limitation

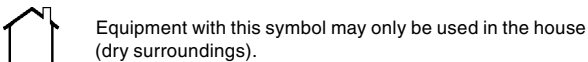
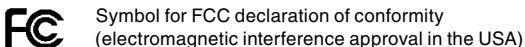
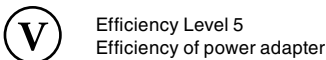
INT:
7 on/30 off intermittent operation



The following symbols relate to the power adapter:



RoHS Restriction on the use of certain hazardous substances in electrical and electronic equipment



2. EXPLANATION OF SYMBOLS, SAFETY RECOMMENDATIONS

Safety Recommendations

- ▶ The packaging material (plastic bags, boxes etc.) must be kept out of the reach of children as it is a potential source of danger.
- ▶ People who require assistance must be supervised constantly during inhalation. Such persons often underestimate the hazards involved (e.g. strangulation with the power adapter cord), thus resulting in a risk of injury.
- ▶ The device contains small parts which can block the respiratory tract and lead to choking. Therefore, make sure that you always keep the **MIGHTY MEDIC** Vaporizer and the accessories out of the reach of babies and infants.
- ▶ When charging the battery, use the power adapter supplied with the Vaporizer only. The use of products from other sources can damage the battery.
- ▶ If you have any concerns, ask a specialist to check whether the electrical system is in accordance with the local safety regulations.
- ▶ If there are any problems during operation, immediately pull out the power adapter from the socket.
- ▶ The power adapter cord must be unwound over its entire length (avoid rolling up and overlapping the cord). It must not be exposed to any impacts and must be kept out of the reach of children. Also, it must not be kept near liquids or sources of heat and must not be damaged. Do not wind the power adapter cord tightly, nor pull it over sharp edges and never crush or kink it. If the power adapter cord is damaged, please contact our Service Center to have it replaced. Never try to repair a power adapter cord yourself!
- ▶ The use of multiple sockets and/or extension cables is not recommended. However, if this is absolutely necessary, only products with a quality certificate (such as UL, IMQ, VED, +S etc.) may be used, provided the specified power exceeds the power required (A= Ampere) by the devices that are connected.
- ▶ After use, the Vaporizer must be placed on a stable, flat surface. To be used only at a sufficient distance away from heat sources (ovens, stoves, fireplaces), and in locations where the ambient temperature cannot drop below +5°C (+41°F). Store the Vaporizer and power adapter in a dry place protected against the effects of weather and out of the reach of children or unqualified persons. It cannot be used in damp locations (such as bathrooms etc.).

2. EXPLANATION OF SYMBOLS, SAFETY RECOMMENDATIONS

- Do not operate the Vaporizer close to flammable objects such as curtains, tablecloths, or paper.
- Keep the Vaporizer and power adapter away from pets (e.g. hamsters, mice) and other animals which could damage the insulation of the power adapter cord.
- The Vaporizer and power adapter may only be repaired by our Service Center. Incorrectly performed repairs without the use of original spare parts can prove dangerous to the user.
- Danger to life when opening the power adapter as live components and connections are exposed.
- The Vaporizer must never be repaired or transported when the power adapter is plugged in.
- The Vaporizer and power adapter must never be operated when the power adapter cord is faulty.
- Do not put any objects into the openings of the device.
- Do not leave the Vaporizer unattended while it is being operated. After use, switch off the heater.
- The Vaporizer may not be obstructed while the device is being used, nor while it is cooling down.
- The Filling Chamber is made of metal; do not touch it when it is hot.
- The Dosing Capsule is made of metal; do not touch it when it is hot.
- Before cleaning, disconnect the power adapter from the socket. The Vaporizer and the power adapter should be cleaned only with a dry cloth - or a damp cloth if absolutely necessary. Never immerse the Vaporizer or the power adapter in water or any other liquid, nor clean it with direct jets of water or steam.
- The Vaporizer and the power adapter must not be used in damp or wet conditions.
- The Vaporizer is protected by an angle of 15° against dropping water (IP 22). The device should nevertheless be protected against moisture and rain. Do not use in the bathroom or above water.
- Never touch the Vaporizer or power adapter with wet or damp parts of the body.
- Never operate the Vaporizer or power adapter when it is wet or damp. If the Vaporizer or the power adapter gets wet, it must be checked by our Service Center for damage to electrical components.



Caution! Hot surfaces!

- Do not use in an atmosphere with risk of explosion or ignition.

2. EXPLANATION OF SYMBOLS, SAFETY RECOMMENDATIONS

- Never allow the Vaporizer or the power adapter to be used by children or unqualified persons.
- Only use original Storz & Bickel accessories and spare parts.



The manufacturer is not responsible for any damage or personal injury caused by inappropriate, incorrect or irresponsible use.

3. INTENDED USE

The **MIGHTY MEDIC** Vaporizer is intended for vaporizing and then inhaling cannabinoids from hemp flowers (cannabis flos).

The goal is the application of the active ingredients in the human body via the alveoli for the appropriate medical indication.

It is suitable for the temporary inhaled application of cannabinoids prescribed by a physician for use at home, in a hospital, or doctor's office.

4. IMPORTANT REMARKS



The **MIGHTY MEDIC** Vaporizer ensures the highly effective, safe, and fast-acting application of cannabinoids. The patient must undergo a medical examination before the beginning of treatment.

The **MIGHTY MEDIC** Vaporizer is not intended for use in children and youth under age 18. Adults may use the device following the Instructions for Use or physician's instructions.



Due to hygienic reasons, the **MIGHTY MEDIC** Vaporizer may be operated only with attached (disposable) Lip Piece on the Mouthpiece (see Chapter 8.1. „Disposable Lip Piece for Hygienic Use“ from page 29 onwards).



The device is not to be used, if the user has respiratory tract or lung conditions. Depending on the density, the vapor could irritate respiratory tracts or lungs, which can lead to coughing.

The application and inhalation is described in Chapter 8.2. “Cooling Unit with Mouthpiece” on page 30.

Before every use by another person, the Cooling Unit and the Vaporizer must be cleaned thoroughly (see information on the Cooling Unit and Vaporizer from page 28 onwards).



Please note that damaged or brittle Lip Pieces are not to be used.



At a certain dosage, cannabis can have a psychotropic (mind-altering) effect.

Thus, there is a potential for abuse, which governments in nearly all countries of the world counteract with corresponding laws.

Use only medicinal hemp flowers (cannabis flos) prescribed by your physician and purchased from a pharmacy. Otherwise you may be at risk of breaking the law.

In case of doubt, ask your physician, pharmacist, or the responsible authorities about the current laws at your place of residence.

Cannabinoids vaporize at temperatures over 180°C (356°F) and then form an aerosol with an average droplet size (MMAD) of 0.64 µm (micrometer) that can be inhaled and respired.

The droplets are absorbed in the alveoli and enter the bloodstream (systemic absorption).

When cannabinoids are inhaled, the onset of the effect takes approx. 1-2 min. and the effects last for 2-4 hours.

Our Service Centre is available to answer your questions and receive your comments and suggestion concerning the **MIGHTY MEDIC** Vaporizer.



You may download the current Instructions for Use for the **MIGHTY MEDIC** Vaporizer

4. IMPORTANT REMARKS

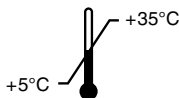
er on www.vapormed.com. Here you will find the up-to-date information to the current state of research.

If questions occur about the medical use of cannabinoids or cannababis please contact your doctor, pharmacist or manufacturer of medical hemp flowers (Cannabis flos).

4. IMPORTANT REMARKS

Operating Conditions

Ambient conditions in which the specified aerosol characteristics are guaranteed:



Ambient temperature:
+5°C to +35°C (+41°F to +95°F)

RH

15% - 90%

Relative humidity of ambient air:
15% to 90%

P

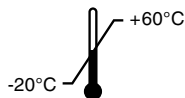
700hPa - 1060hPa

Atmospheric pressure:
700 hPa to 1060 hPa

The device features interference suppression acc. to EN 60601-1-2 (see Chapter 10.5. "Information on Electromagnetic Compatibility", page 40).

Radiofrequency emitting equipment (e.g. mobile phones) should not be used in the immediate vicinity of the device. In case of doubt, contact qualified personnel.

Storage and Transport Conditions



Ambient temperature:
-20°C to +60°C (-4°F to +140°F)

RH

15% - 90%

Relative humidity:
15% to 90%

P

700hPa - 1060hPa

Atmospheric pressure:
700 hPa to 1060 hPa

Do not store any parts of the **MIGHTY MEDIC** Vaporizer in wet rooms (e.g. bathroom) or transport near damp objects.

Extreme fluctuations in ambient temperature can lead to condensation and damage the device's function.

5. COMMISSIONING AND OPERATION OF THE **MIGHTY MEDIC** VAPORIZER

5.1. Unpacking

The box contains all components as well as the Instructions for Use. Keep the Instructions for Use for future reference.

Remove the **MIGHTY MEDIC** Vaporizer and the accessories from the box. Immediately after unpacking, check whether the Vaporizer, the accessories, the power adapter and its device plug are all included in the delivery and work properly.

If you notice any defects, inform the seller or the delivery agent immediately.



The packing material (plastic bags, boxes etc.) must be kept out of the reach of children as it is a potential source of danger.

Please dispose of the packing material in a proper and environmentally friendly manner.

We recommend keeping the original packaging in case it is required later (transport, Service Centre, etc.).

5.2. Power Connection

Before connecting up the **MIGHTY MEDIC** Vaporizer, make sure that the information given on the power adapter type label corresponds to the local power supply voltage.

All parts of the electrical system must comply with currently applicable official regulations.

Place the heated Vaporizer only on a hard, stable surface, and not on any soft or heat-sensitive material.

Take care that the power adapter cord cannot be damaged through kinking, crushing or pulling.



Improper installation may lead to personal injury or material damages, for which the manufacturer cannot be held responsible.

5. COMMISSIONING AND OPERATION OF THE *MIGHTY MEDIC* VAPORIZER

5.3. Application and Operation



The **MIGHTY MEDIC** Vaporizer was developed for vaporizing the cannabinoids listed in the instructions.

Any other use is inappropriate and potentially dangerous.

The user should always follow the instructions listed here for use and maintenance.

If you have any concerns, or if there are any problems immediately switch off the **MIGHTY MEDIC** Vaporizer and pull the power adapter cord, if used, from the socket. Do not try to remedy the defect yourself. Contact our Service Center directly.

After using the Vaporizer and power adapter, allow them to cool down before placing them in storage.



Do not leave the device unattended during operation. Place the **MIGHTY MEDIC** Vaporizer only on a hard, heat-resistant, flat, stable surface, never on soft surfaces or flammable material. Check whether the power supply voltage corresponds to the voltage rating listed on the power adapter. The power adapter cord and power adapter must be in perfect condition. Connect the power adapter only to a properly installed socket.

The manufacturer will not bear any responsibility whatsoever if this accident prevention measure is not taken.

Please unplug the power adapter from the mains socket to completely disconnect from the mains power supply.

5.4. Charging the Battery

Explanation of the battery charging display:

The battery charging display shows a battery symbol with six fields indicating the charging status. If the battery is almost discharged, the battery frame starts to flash; if fully charged, the frame and all six fields are visible.

The number of status fields visible depends on the extent of the battery charge.



Battery charging display



Check the housings of the **MIGHTY MEDIC** Vaporizer and the power adapter for signs of damage each time before using or charging. The Vaporizer may not be charged and neither Vaporizer nor power adapter used if these are damaged.

5. COMMISSIONING AND OPERATION OF THE *MIGHTY MEDIC* VAPORIZER

The battery charge of the new product has a level of up to 80%. Fully charge before using for the first time.

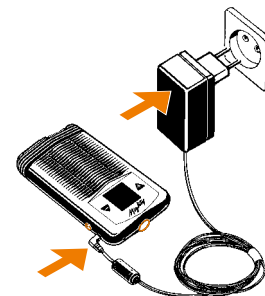
The charging time for the battery depends on how old it is and how high the charge is on starting; it takes about two hours if the battery is completely discharged.

Connect the power adapter to the charging socket of the **MIGHTY MEDIC** Vaporizer and then plug into a suitable power socket.

Note: When the power adapter is plugged into the mains, the display lights up for a moment and the **MIGHTY MEDIC** Vaporizer vibrates for a short time. This is a functional check and indicates that the charging operation has started.

The battery charging display lights up and starts to flash, i.e. the battery is being charged. As soon as the battery is fully charged, the battery charging display stops flashing and indicates the charge level (full = all six fields).

Once the charging operation is complete, first disconnect the power adapter from the mains socket and then unplug from the **MIGHTY MEDIC** Vaporizer.



Connecting the **MIGHTY MEDIC** Vaporizer using the power adapter



Batteries are specially assembled consumable items that can only be replaced by our Service Center when the **MIGHTY MEDIC** Vaporizer is sent in to them.

Any attempt by the customer to replace the battery by him/herself is potentially dangerous and leads to loss of any claims under the warranty and exempts Storz & Bickel from any liability.

5. COMMISSIONING AND OPERATION OF THE *MIGHTY MEDIC* VAPORIZER


Mains Operation

The **MIGHTY MEDIC** Vaporizer can also be operated with the power adapter, even when the batteries are completely discharged. Proceed as described in Chapter 5.4. "Charging the Battery", page 18 and then switch on the Vaporizer.

Automatic Switching Off

The automatic switching off is used to save battery capacity so that the **MIGHTY MEDIC** Vaporizer can be used as long as possible without charging.

The device switches off automatically two minutes after the last press of a button or the last application. The switching off of the **MIGHTY MEDIC** Vaporizer is indicated by a short vibration.

 A short press of the ON/OFF switch during operation can reset the automatic switching-off to two minutes.

5.5. Heating Up

The **MIGHTY MEDIC** Vaporizer provides two temperature levels that are set in the factory: The basic temperature at 180°C (356°F) and the booster temperature at 195°C (383°F).

Switch on the device (heating up the **MIGHTY MEDIC** Vaporizer with inserted Dosing Capsule and Cooling Unit mounted is recommended). To do this, press the orange ON/OFF switch for at least half a second. The Vaporizer responds with a short vibration. The vibration does not take place if there is a fault.

The display signals that heating is in progress by showing the set and actual temperatures. Set the desired temperature (see Chapter 7. "The Use of Hemp Flowers (Cannabis Flos)", page 25) using the temperature buttons to the left and right of the set temperature display. Heating up the heat exchanger can take up to two minutes, depending on the set temperature and battery charge level. Once the set temperature is reached, this is signaled by a short double vibration.

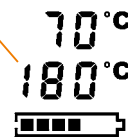
If the basic temperature can no longer provide adequate evaporation, the booster temperature can be activated by means of a double-click on the orange-colored ON/OFF switch. Once the booster temperature is reached, this is signaled by a short double vibration and a blinking Set Temperature display.

5. COMMISSIONING AND OPERATION OF THE *MIGHTY MEDIC* VAPORIZER

5.6. Temperature Setting

Set temperature display (displayed blinking: booster temperature)

Actual temperature display



Plus temperature button

Minus temperature button

Battery charging display

The temperature can be set between 40°C and 210°C (104°F and 410°F) (see Chapter 7. „The Use of Hemp Flowers (Cannabis Flos)“, page 25).

When you press the plus button, the set value is increased, and when you press the minus button, the set value is decreased. When you briefly tap on the plus or minus button, the set values are increased or decreased respectively in 1-degree increments. If you keep the plus or minus button pressed, the set values start running continuously in the corresponding direction.

The booster temperature can be adjusted in the same way. However, it cannot be set lower than the previous set temperature.

The current actual temperature can be read from the upper line of the display.

Fahrenheit/Celsius

If you simultaneously tap on the plus button and the minus button, the display changes from degree Celsius to degree Fahrenheit and vice versa.

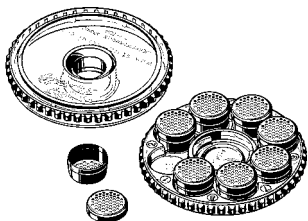
5.7. Reset to Default Settings

It is possible to reset settings. The reset is made by pressing the ON/OFF button for ten seconds while the **MIGHTY MEDIC** Vaporizer is switched on. If the ON/OFF button has been pressed for ten seconds, the signaling of the reset is made by vibration. The basic temperature is reset to 180°C (356°F) and the booster temperature is reset to 195°C (383°F).

5.8. Default Settings

Basic temperature: 180°C (356°F)
Booster temperature: additional 15°C (27°F),
so corresponding to 195°C (383°F)


6. DOSING CAPSULES WITH MAGAZINE



Dosing Capsules with Magazine

Currently, patients in practically all countries, which allow the use of hemp flowers for medical purposes, get a prescription of a certain amount of dried hemp flowers.

These hemp flowers are delivered either as whole pieces or already ground and have to be portioned and weight out by the patient according to the doctor's directive. In case the hemp flowers are not ground, they have to be ground with the included Herb Mill first.

 Hemp flowers are ground most easily when they are cooled or frozen. The fridge or freezer are suited for storing hemp flowers.

The included 8 Dosing Capsules can be filled with e.g. 50, 100 or up to 150 mg ground hemp flowers per capsule and be stored in the magazine as a reserve.

This makes usage easy. This way, patients with fine motor dysfunction for example, can have their daily dose pre-filled in Dosing Capsules by the nursing staff.

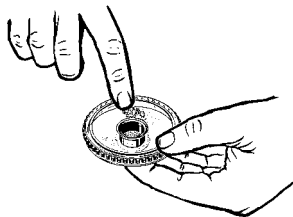
Inserting the Dosing Capsules into the **MIGHTY MEDIC** Vaporizer is considerably easier than filling the Filling Chamber with ground hemp flowers.

6.1. Filling the Dosing Capsules



Dosing Capsule with removed cap

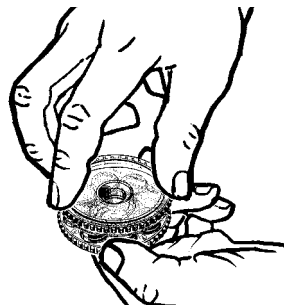
If necessary, grind the hemp flowers. Weight out the amount, which is recommended by the doctor, and fill the Dosing Capsule by using the Magazine Cap (funnel).



Dosing Capsule while being filled with Magazin Cap (funnel)

6. DOSING CAPSULES WITH MAGAZINE

Attach the cap onto the Dosing Capsule. Repeat the filling process until the desired amount of Dosing Capsules is filled and insert them into the magazine. The magazine can hold up to 8 Dosing Capsules.

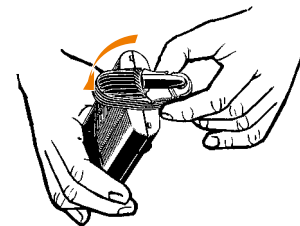


Attaching the Magazine Cap

After filling the Dosing Capsules, attach the Magazine Cap and close it by turning it clockwise.

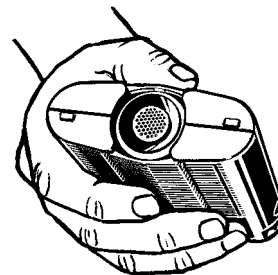
6.2. Inserting the Dosing Capsules

Turn the Cooling Unit with a 90° rotation counterclockwise in order to remove it from the **MIGHTY MEDIC** Vaporizer.



Removal of Cooling Unit (with Mouthpiece)

Insert the Dosing Capsule into the Filling Chamber of the **MIGHTY MEDIC** Vaporizer.



The inserted Dosing Capsule

Then re-mount the Cooling Unit by rotating it clockwise through 90°.

6. DOSING CAPSULES WITH MAGAZINE

The Filling Chamber of the **MIGHTY MEDIC** can be filled directly as well (without a Dosing Capsule). For that purpose, the Filling Aid is available as an accessory, see Chapter 11. "Spare Parts and Accessories" (REF 09 31), page 47.

As soon as the lower Filling Chamber Screen is clogged or shows deposits, a cleaning of the Filling Chamber is needed. For that, please firstly remove the lower Screen as described at the end of Chapter 9. "Disassembly and Assembly of the **MIGHTY MEDIC** Cooling Unit", page 34 and clean the Filling Chamber with a cotton stick that has been soaked in alcohol. Please make sure that no alcohol drops into the inner of the device. After cleaning, a new screen is to be inserted.

7. THE USE OF HEMP FLOWERS (CANNABIS FLOS)

Use only standardized, medicinal hemp flowers (cannabis flos) that have been tested by licensed producers for authenticity, purity, and pathogens according to the directives of the competent authorities in your country.



Under no circumstances should you use cannabis from the illegal black market or any other cannabis that has not been subjected to recognised quality controls.

The amount of active ingredients in these products is generally unknown, may fluctuate considerably, and they often contain herbicides, fertilizers, bacteria, etc.

Reference values validated in studies show that 50% of the hemp flowers' cannabinoids are found in the aerosol produced by the **MIGHTY MEDIC** Vaporizer.

When this aerosol is inhaled, approx. 65% of this amount enter the bloodstream through the pulmonary alveoli. The rest is exhaled.

The medically effective cannabinoids THC (tetrahydrocannabinol) and CBD (cannabidiol) behave in the same way.

When observing the Instructions for Use and with a vaporization temperature of 210°C (410°F) the following exemplary reference values are validated for hemp flowers with a cannabinoid content of e.g. 19% THC and 0% CBD:

Amount of hemp flowers (Dosing Capsule content)	Cannabinoid content of the hemp flower portion	Cannabinoid content in the aerosol (vapor)	Cannabinoid content in blood stream (systemic bioavailability) after inhalation
50 mg	THC: 9,5 mg	approx. 5 mg	approx. 3 mg
100 mg	THC: 19 mg	approx. 9,5 mg	approx. 6 mg
150 mg	THC: 28,5 mg	approx. 14 mg	approx. 9,5 mg

7. THE USE OF HEMP FLOWERS (CANNABIS FLOS)

Reference values for hemp flowers with a cannabinoid content of e.g. 6% THC and 7,5% CBD:

Amount of hemp flowers (Dosing Capsule content)	Cannabinoid content of the hemp flower portion	Cannabinoid content in the aerosol (vapor)	Cannabinoid content in blood stream (systemic bioavailability) after inhalation
50 mg	THC: 3 mg CBD: approx. 3,2 mg	approx. 1,5 mg approx. 1,6 mg	approx. 1 mg approx. 1,1 mg
100 mg	THC: 6 mg CBD: approx. 7,5 mg	approx. 3 mg approx. 3,7 mg	approx. 2 mg approx. 2,3 mg
150 mg	THC: 9 mg CBD: approx. 11 mg	approx. 4,5 mg approx. 5,5 mg	approx. 3 mg approx. 3,5 mg

In order to reach these values, inhalation must be continued until there is no aerosol (vapor) recognizable when exhaling. The Dosing Capsule's content is then depleted.

7.1. Preparation



Make sure to use the Mouthpiece only with attached Lip Piece before every operation (see Chapter 8.1. "Disposable Lip Piece for Hygienic Use", page 29).

Remove the Cooling Unit and insert the prepared Dosing Capsule (see Chapter 6. "Dosing Capsule with Magazine", page 22) or fill the Filling Chamber directly.

Mount the Cooling Unit on the **MIGHTY MEDIC** Vaporizer and heat up to 180°C (356°F). This ensures that both the Filling Chamber and the Dosing Capsule are preheated and

the vaporizing can begin as soon as the heating process is completed.



Caution! Hot surface!

After using the **MIGHTY MEDIC** Vaporizer, do not touch the Filling Chamber or the Dosing Capsule until they have cooled down again.

7.2. Application and Inhalation

It is recommended to begin inhalation at a temperature of 180°C (356°F).

Once the **MIGHTY MEDIC** Vaporizer has reached the set temperature

7. THE USE OF HEMP FLOWERS (CANNABIS FLOS)

(180°C (356°F)) (set and actual temperatures are the same, also signaled by a short double vibration) and the Mouthpiece with Lip Piece is folded out, the inhaling process can begin.



Using the **MIGHTY MEDIC** Vaporizer

If the vapor decreases when exhaling after some draws, set the temperature to 210°C (410°F). As soon as there is no vapor recognizable when exhaling at 210°C (410°F), the Dosing Capsule is depleted and the inhalation process has ended.

Breathing Technique

Take the Mouthpiece with Lip Piece between the lips, and inhale slowly and evenly for several seconds.

Inhale only half of air you can normally manage. Hold your breath for a few seconds and exhale slowly.

We recommend consciously concentrating on your inhalation. The cannabinoid aerosol is absorbed by the alveoli and into the bloodstream. The onset of the effect takes approx. 1-2 min.

End of Inhalation

After inhalation, turn off the **MIGHTY MEDIC** Vaporizer. To do this, press the orange ON/OFF switch for at least half a second. The Vaporizer acknowledges the switching off with a short vibration.

Remove the Lip Piece and dispose of it in the residual waste.

Turn the Cooling Unit with a 90° rotation counterclockwise in order to remove it from the **MIGHTY MEDIC** Vaporizer remove the Dosing Capsule from the Filling Chamber, open it and dispose of the used hemp flowers in the compost or residual waste.



Caution! Hot surface!

After using the **MIGHTY MEDIC** Vaporizer, do not touch the Filling Chamber or the Dosing Capsule until they have cooled down again.

Pull the power adapter (if it is used) from the socket and disconnect from the Vaporizer. Allow the Vaporizer and the power adapter to cool down before they are packed away.

General

Caution! To avoid a health risk – e.g. infection from a contaminated Lip Piece, a contaminated Mouthpiece, or a contaminated Cooling Unit – the following hygiene instructions must be followed.

Please note that for different areas of application different requirements regarding the hygienic reprocessing must be observed:

a) Lip Piece

➤ A new Lip Piece has to be used before each operation. (Exceptions are stated in Chapter 8.1. "Disposable Lip Piece for Hygienic Use", page 29).

b) Cooling Unit with Mouthpiece

➤ The Cooling Unit with Mouthpiece must be cleaned if there is visible residue (see Chapter 8.3. "Cleaning of the Cooling Unit with Mouthpiece", page 32).

c) Both the Cooling Unit with Mouthpiece and the Lip Piece may be used by one person only.

Make sure that the equipment is allowed to dry thoroughly after every cleaning.

Condensation or residual moisture may encourage bacterial growth.

Please note the following indications on the "Material Resistance of the **MIGHTY MEDIC** Vaporizer".

Inspect the component parts of the Cooling Unit and Mouthpiece regularly and replace defective (broken, misshapen, discolored) parts.



Please note that damaged or brittle Lip Pieces are not to be used.

Material Resistance of the *MIGHTY MEDIC* Vaporizer

Please ensure that the Lip Piece, the Cooling Unit with Mouthpiece and the **MIGHTY MEDIC** Vaporizer do not come in contact with the following chemicals:

- organic, mineral and oxidating acids (min. permissible pH 5.5)
- strong bases (max. permissible pH 10). We recommend using neutral/enzymatic or slightly alkaline cleaners.
- organic solvents (e.g. aldehyde, ether, ketone, benzene)
- oxidation agents (e.g. hydrogen peroxide)
- halogens (chlorine, iodine, bromine)
- aromatic/halogenated hydrocarbons
- phenol derivatives, amin compounds (in high concentrations)
- oils and greases

Clean the parts of the **MIGHTY MEDIC** Vaporizer only with soft brushes, never with metal brushes or steel wool.

8.1. Disposable Lip Piece for Hygienic Use

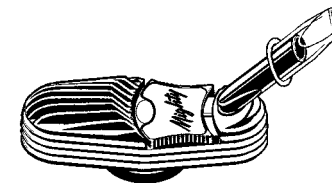
The Lip Piece will be delivered brand new and in a low-germ, but not fully-sterile state.

Its purpose is to avoid a health risk – e.g. infection from a contaminated Mouthpiece, or a contaminated Cooling Unit.



The Lip Piece of the **MIGHTY MEDIC** Vaporizer is equipped with a check valve. This check valve reduces the danger of a potential contamination inside the Cooling Unit by preventing breathing into the Cooling Unit.

This ensures that the Cooling Unit can be re-used several times before it has to be cleaned (see Chapter 8.3. "Cleaning of the Cooling Unit with Mouthpiece", page 32).



Cooling Unit with Mouthpiece and Lip Piece

8. HYGIENE

The Lip Piece is put on the folded out Mouthpiece, slid until stop and is then ready for operation.

The Cooling Unit with Mouthpiece and the Lip Piece may be used by only one person.

A Lip Piece may be used for max. 4 hours after initial operation if it is undamaged and clean. Afterwards, it must be disposed of in the household waste and a new Lip Piece must be used due to hygienic reasons.

Every further use beyond this or the use of damaged and/or contaminated products respectively is the user's responsibility.

We assume no liability if this recommendation is ignored.



Please note that damaged or brittle Lip Pieces are not to be used.

8.2. Cooling Unit with Mouthpiece

When the vapors are cooled, it is inevitable that a fraction is condensed on the internal surfaces of the Cooling Unit.

The component parts of the Cooling Unit, including the Mouthpiece must be monitored daily and cleaned if necessary (see Chapter 8.3. „Cleaning of the Cooling Unit with Mouthpiece“, page 32). For that, the Cooling Unit must be disassembled (see Chapter 9. Disassembly and Assembly of the **MIGHTY MEDIC** Cooling Unit, page 34).

8. HYGIENE

For optimal inhalation, please ensure the Cooling Unit and Mouthpiece are clean and free from debris blockage.



The condensate can be sticky. The Cooling Unit can be dismantled more easily when it first warmed up.

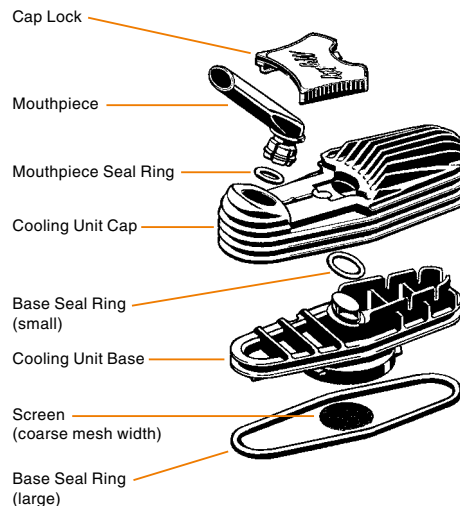


Caution! Hot surface!

After using the **MIGHTY MEDIC** Vaporizer, do not touch the Filling Chamber or the Dosing Capsule until they have cooled down again.

Product Overview of the **MIGHTY MEDIC** Cooling Unit

The Cooling Unit consists of:



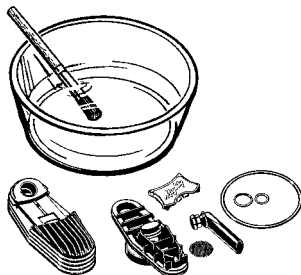
8.3. Cleaning of the Cooling Unit with Mouthpiece

- Clean the sink and the surrounding area.
- Disassemble the Cooling Unit with Mouthpiece (see Chapter 9. "Disassembly and Assembly of the **MIGHTY MEDIC** Cooling Unit", page 34).
- Remove stubborn residue inside the Cooling Unit and the Mouthpiece (if necessary, with ethyl alcohol).
- Then place all pieces of the Cooling Unit with Mouthpiece in warm (40°C-50°C/104°F-122°F) soapy water for at least 5 min. (commercial rinsing agent with as few additives as possible, used according to manufacturer's recommendations, avoiding excessive foam) and ensure that all parts are completely submerged (and contain no air bubbles).
- Use a soft brush (bottle brush) or a soft, clean cloth to remove impurities that is used only for this purpose, never metal brushes or steel wool. Clean until there are no visible impurities on the parts.
- Remove the parts from the soapy water and rinse them for at least one minute under running water.
- Allow the liquid inside to run out completely and shake any remaining water out of the parts. Avoid

any contact with unclean surfaces, especially the floor.

Note: If the tap water is very hard, resulting in the formation of a white film on the surface of the parts, we recommend replacing the Cooling Unit with Mouthpiece more frequently.

As an alternative to warm water with wash-up liquid, all parts of the Cooling unit with Mouthpiece (exception: Cap Lock) can be cleaned with ethanol.



Manual cleaning of the disassembled Cooling Unit



Warning! Alcohol is flammable and may easily ignite.



Do not immerse any plastic components in alcohol for longer than half an hour. Extended contact with alcohol may lead to discoloration or embrittlement of plastic parts.

8.4. Inspecting/Maintenance of the Cooling Unit with Mouthpiece

After cleaning, check all component parts of the Cooling Unit with Mouthpiece for surface damage, tears, softening or hardening, soiling, discoloration, or excessive limescale and discard a damaged Cooling Unit or Mouthpiece.

Then reassemble the Cooling Unit with Mouthpiece (see Chapter 9. "Disassembly and Assembly of the **MIGHTY MEDIC** Cooling Unit", page 34).

Reusability of the Cooling Unit with Mouthpiece

The Cooling Unit with Mouthpiece is intended for multiple use.

The Cooling Unit with Mouthpiece must be cleaned:

- If there is residue (condensate) on the inside of the Cooling Unit with Mouthpiece.
- At the latest 7 days after the last use.

Before every use, check the Cooling Unit with Mouthpiece for damage and wear and tear. A defective Cooling Unit with Mouthpiece must be replaced immediately.



Sets of new Cooling Units with Mouthpiece may be ordered from **www.vapormed.com**.

com.

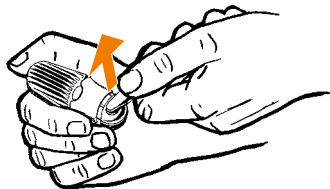
Storage

Store Cooling Unit with Mouthpiece in a dry, dust-free place away from contamination.

9. DISASSEMBLY AND ASSEMBLY OF THE MIGHTY MEDIC COOLING UNIT

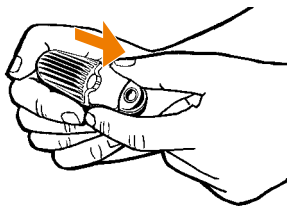
Turn the Cooling Unit with a 90° rotation counterclockwise in order to remove it from the **MIGHTY MEDIC** Vaporizer.

Pull out the Mouthpiece from the Cooling Unit Cap, rotate slightly back and forth while doing this, and pull off the Mouthpiece Seal Ring.



Pulling the Mouthpiece from the Cooling Unit Cap

Open the Cap Lock by pulling it rearwards.

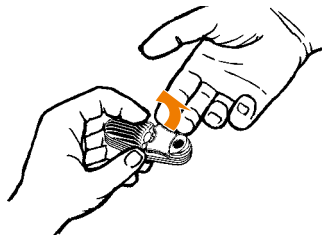


Opening the Cap Lock

Remove the Cap Lock from the cap by pulling up at one side.

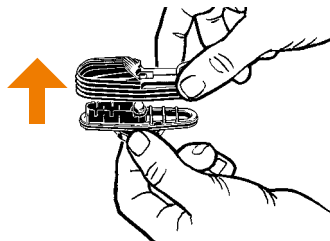


If the Cooling Unit must be immersed into alcohol (ethanol) the Cap Lock only has to be removed from the Cooling Unit. Extended contact with alcohol can lead to whitening of the Cap Lock Label or disintegration of the glue.



Removal of the Cap Lock

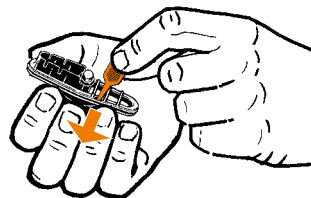
Separate the Cooling Unit Cap from the Cooling Unit Base by pulling off the cap upwards.



Pull the Cooling Unit Cap from the Cooling Unit Base

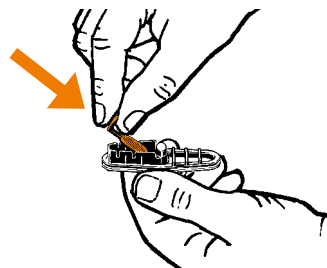
9. DISASSEMBLY AND ASSEMBLY OF THE MIGHTY MEDIC COOLING UNIT

Remove the large and small Base Seal Rings. Lever out the large Seal Ring from the recess in the notch using the Filling Chamber Tool.



Removal of the large Base Seal Ring

Push the upper Screen downwards out of the Filling Chamber Cap from above by using the Filling Chamber Tool supplied.



Pressing out the upper Screen

Reassemble in reverse order.



When assembling, make sure that Seal Rings are properly seated. The Mouthpiece Seal Ring, especially, must sit completely in the cap and be no longer visible.

The upper Screen must be inserted carefully into the groove provided. Disregarding this may allow plant particles to enter the Cooling Unit, so blocking this or be inhaled.

When using the Dosing Capsules during operation, the Lower Screen will normally not get polluted. If the screen does have to be exchanged one day, proceed as follows:

Remove the lower Filling Chamber Screen out of the Filling Chamber by using a pair of tweezers or a pair of pointed pliers. Insert a new Screen while taking care that the edges of the Screen seat into the groove at the bottom of the Filling Chamber.

Before maintenance, the device has to be switched off and disconnected from the power adapter. To do so, pull the plug of the power adapter from the **MIGHTY MEDIC** Vaporizer.

The power adapter must be pulled out from the socket.

10.1. Cleaning of the MIGHTY MEDIC Vaporizer and the Power Adapter

For home use it is sufficient to clean the housing of the **MIGHTY MEDIC** Vaporizer and the power adapter with a damp cloth. Do not hold the device under running water.

In a physician's office or clinic, the housing of the **MIGHTY MEDIC** Vaporizer and power adapter can be cleaned and disinfected with a surface disinfectant.

The surface disinfectant should be certified (e.g. VAH/DGHM or FDA approval or CE marking), be suitable for disinfecting the **MIGHTY MEDIC** Vaporizer and power adapter, and compatible with the Vaporizer and the power adapter (see Chapter "Material Resistance of the **MIGHTY MEDIC** Vaporizer", page 29).

Use only a soft clean cloth for wiping. The cloth may be damp, but not wet.

Prevent liquid from entering the **MIGHTY MEDIC** Vaporizer and the power adapter, as this can lead to damages on the electric parts and eventually to malfunctions.

If any liquid does get into the Vaporizer or the power adapter, contact our Service Center immediately.

10.2. Care and Maintenance, Storage, Disposal

Before any maintenance work is done, the **MIGHTY MEDIC** Vaporizer has to be switched off and the power adapter unplugged from the power supply.

Storage

Store the **MIGHTY MEDIC** Vaporizer in a dry place protected against the effects of weather and out of the reach of children or unqualified persons.

In Case of Problems

If the power adapter has been in use, unplug it at the socket and ensure that no one can connect the **MIGHTY MEDIC** Vaporizer to the mains supply again without this being noticed.

Put the **MIGHTY MEDIC** Vaporizer in the original packaging, or pack it properly in other packing material, and send it to our Service Center.

Disposal

If the **MIGHTY MEDIC** Vaporizer or the power adapter is irreparably damaged, please do not simply throw them away. As they are made of high quality, completely recyclable component parts, they should be brought

to a material recycling center in your town or sent to our Service Center for disposal.

10.3. Troubleshooting, Periodic Safety Checks

If the device does not function properly when the power adapter is connected to the power socket, please check the **MIGHTY MEDIC** Vaporizer using the tips in the following table:

Problem	Possible Cause / Remedy
MIGHTY MEDIC cannot be switched on.	Please ensure that the MIGHTY MEDIC 's battery is charged or the Vaporizer is connected via the power adapter to a functioning mains socket. If the Vaporizer still does not work, then the device is faulty. In this case, disconnect from the mains without delay and get in touch immediately with our Service Center.
The display of the MIGHTY MEDIC shows: ERR 001.	Battery temperature is too high. Allow the Vaporizer to cool down.
The display of the MIGHTY MEDIC shows: ERR 002.	Battery temperature is too low. Warm up the Vaporizer.
The display of the MIGHTY MEDIC shows: ERR 003.	The power adapter is not suitable. Please use an original Storz & Bickel power adapter.
The display of the MIGHTY MEDIC shows: ERR 004.	The Vaporizer is faulty. In this case, disconnect from the mains without delay and get in touch immediately with our Service Center.



If the preceding tips do not yield the desired results, or for any other defects or problems not mentioned here, please unplug the power adapter and contact our Service Center immediately.



Do not open the **MIGHTY MEDIC** Vaporizer or the power adapter! Without special tools and specialized knowledge, any attempt to open either of these devices will cause damage to them. Such an attempt will invalidate the warranty claim.

Do not try to remedy the defect yourself. Contact our Service Center directly.

Periodic Safety Checks

The following safety checks should be performed at least every 24 months by a qualified person who has adequate training, knowledge, and practical experience to perform these tests.

- Inspect the device and accessories for mechanical and functional damage.
- Inspect the safety labels for legibility.
- Verify that the device functions properly as described in the Instructions for Use.

The safety check is to be recorded in a device log and data of control results are to be documented.

If the device is not functioning properly or fails any of the above tests, the device has to be repaired.

10.4. Technical Specifications

Power adapter:

Manufacturer: Mean Well (types: GSM36E12-P1J resp. GSM36U12-P1J)
 Manufacturer: EDAC (type: EM1024PR)
 Power consumption: 36 W
 Supply voltage: 100-240 V / 50-60 Hz
 Output voltage: 12 V DC

MIGHTY MEDIC Vaporizer:

Supply voltage: 12 V DC
 Power consumption: 36 W
 Operating temperature: 5°C - 35°C / 41°F - 95°F

Vaporization temperature:

adjustable between approx. 40°C - 210°C / 104°F - 410°F

Size: 14 x 8 x 3 cm (5.5 x 3.2 x 1.2 inch)

Weight: approx. 235 g (0.5 lbs)

Please unplug the power adapter from the mains socket to completely disconnect from the mains power supply.

Subject to technical changes.

Patents and designs: www.vapormed.com/patents



Batteries are specially assembled consumable items that can only be replaced by our Service Center when the **MIGHTY MEDIC** Vaporizer is sent in to them.

Any attempt by the customer to replace the battery by him/herself is potentially dangerous and leads to loss of any claims under the warranty and exempts Storz & Bickel from any liability.

Manufacturer

Storz & Bickel GmbH & Co. KG
 In Grubenäcker 5-9
 78532 Tuttlingen, Germany

10.5. Information on Electromagnetic Compatibility

Guidance and Manufacturer's Declaration – Electromagnetic Emissions

The **MIGHTY MEDIC** Vaporizer is intended for use in the electromagnetic environment specified below. The customer or the user of the **MIGHTY MED-IC** Vaporizer should assure that it is used in such an environment.

Emissions test	Compliance	Electromagnetic environment - guidance
RF emissions CISPR 11	Group 1	The MIGHTY MEDIC Vaporizer uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	The MIGHTY MEDIC Vaporizer is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Complies	

Guidance and Manufacturer's Declaration – Electromagnetic Immunity

The **MIGHTY MEDIC** Vaporizer is intended for use in the electromagnetic environment specified below. The customer or the user of the **MIGHTY MED-IC** Vaporizer should assure that it is used in such an environment.

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
Electrostatic discharge (ESD) IEC 61000-4-2	± 6 kV contact discharge ± 8 kV air discharge	± 6 kV contact discharge ± 8 kV air discharge	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transient/burst IEC 61000-4-4	± 2 kV for power supply lines ± 1 kV for input/output lines	± 2 kV for power supply lines not applicable: input/output lines are non-existent	Mains power quality should be that of a typical residential, commercial or hospital environment.
Surge IEC 61000-4-5	± 1 kV line(s) to line(s) ± 2 kV line(s) to earth	± 1 kV line(s) to line(s) ± 2 kV line(s) to earth	Mains power quality should be that of a typical residential, commercial or hospital environment.


10. THE *MIGHTY MEDIC* VAPORIZER

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5% U _T (>95% dip in U _T) for ½ cycle	<5% U _T (>95% dip in U _T) for ½ cycle	Mains power quality should be that of a typical residential, commercial or hospital environment. The battery powered MIGHTY MEDIC Vaporizer is able to offer continuing functionality even if the energy supply is interrupted.
	40% U _T (60% dip in U _T) for 5 cycles	40% U _T (60% dip in U _T) for 5 cycles	
	70% U _T (30% dip in U _T) for 25 cycles	70% U _T (30% dip in U _T) for 25 cycles	
	<5% U _T (>95% dip in U _T) for 5 s	<5% U _T (>95% dip in U _T) for 5 s	
<p>Note: U_T is the a.c. mains voltage prior to application of the test level.</p>			

10. THE *MIGHTY MEDIC* VAPORIZER

Guidance and Manufacturer's Declaration – Electromagnetic Immunity			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
<p>The MIGHTY MEDIC Vaporizer is intended for use in the electromagnetic environment specified below. The customer or the user of the MIGHTY MEDIC Vaporizer should assure that it is used in such an environment.</p>			
			<p>Portable and mobile RF communications equipment should be used no closer to any part of the MIGHTY MEDIC Vaporizer, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.</p> <p>Recommended separation distance:</p> $d = 1,2 \sqrt{P}$
Conducted RF IEC 61000-4-6	3 V _{rms} 150 kHz to 80 MHz	3 V _{rms}	
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2,5 GHz	3 V/m	$d = 1,2 \sqrt{P}$ <p>für 80 MHz to 800 MHz</p> $d = 2,3 \sqrt{P}$ <p>for 800 MHz to 2,5 GHz</p>

10. THE *MIGHTY MEDIC* VAPORIZER

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
			<p>Where P is the maximum output power rating of the transmitter in watts [W] according to the transmitter manufacturer and d is the recommended separation distance in meters [m].</p> <p>Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey¹⁾, should be less than the compliance level in each frequency range²⁾.</p> <p>Interference may occur in the vicinity of equipment marked with the following symbol:</p> 

Note 1: At 80 MHz and 800 MHz, the higher frequency range applies.

Note 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

10. THE *MIGHTY MEDIC* VAPORIZER

1) Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the *MIGHTY MEDIC* Vaporizer is used exceeds

the applicable RF compliance level above, the *MIGHTY MEDIC* Vaporizer should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the *MIGHTY MEDIC* Vaporizer.

2) Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended Separation Distances between portable and mobile RF Communications Equipment and the *MIGHTY MEDIC* Vaporizer

The *MIGHTY MEDIC* Vaporizer is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the *MIGHTY MEDIC* Vaporizer can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the *MIGHTY MEDIC* Vaporizer as recommended below, according to the maximum output power of the communications equipment.

Rated maximum output power of transmitter [W]	Separation distance according to frequency of transmitter [m]		
	150 kHz – 80 MHz $d = 1,2 \sqrt{P}$	80 MHz – 800 MHz $d = 1,2 \sqrt{P}$	800 MHz – 2,5 GHz $d = 2,3 \sqrt{P}$
0,01	0,12	0,12	0,23
0,1	0,38	0,38	0,73
1	1,2	1,2	2,3
10	3,8	3,8	7,3
100	12	12	23

10. THE *MIGHTY MEDIC* VAPORIZER

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters [m] can be determined using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts [W] according to the transmitter manufacturer.

Note 1: At 80 MHz and 800 MHz, the higher frequency range applies.

Note 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

Medical electrical equipment is subject to special precautions with respect to electromagnetic compatibility.

The relevant verification according to EN 60601-1-2 is available.

11. SPARE PARTS / ACCESSORIES

REF 01 00 MM	MIGHTY MEDIC
REF 03 10 MM	MIGHTY MEDIC Screen Set (4 pcs. Upper Screen (with coarse mesh width), 2 pcs. Lower Screen (with regular mesh width))
REF 03 11 MM	MIGHTY MEDIC Normal Screen Set (6 pcs. Lower Screen with regular mesh width)
REF 03 12 MM	MIGHTY MEDIC Coarse Screen Set (6 pcs. Upper Screen with coarse mesh width)
REF 04 04 MM	MIGHTY MEDIC Mouthpiece Set (4 pcs. Mouthpiece)
REF 06 01 MM	MIGHTY MEDIC Seal Ring Set (3 pcs. Mouthpiece Seal Ring, 3 pcs. Base Seal Ring (small), 3 pcs. Base Seal Ring (large), 2 pcs. Filling Chamber Seal Ring)
REF 03 04 MM	MIGHTY MEDIC Cooling Unit (complete with Mouthpiece)
REF 03 05 MM	MIGHTY MEDIC Cooling Unit Set (3 pcs. Cooling Unit complete with Mouthpiece)
REF 06 02 MM	MIGHTY MEDIC Wear & Tear Set (1 pc. Cooling Unit, 3 pcs. Mouthpiece, 1 pc. Screen Set, 1 pc. Cleaning Brush, 2 pcs. Filling Chamber Tool)
REF 09 30	1 pc. Herb Mill
REF 09 32	1 pc. Magazine with 8 pcs. Dosing Capsule
REF 09 33	Dosing Capsule Set, 40 pcs.
REF 04 05 MM	MIGHTY MEDIC Lip Piece Set, 30 pcs.
REF 01 05 MM	1 pc. Power Adapter
REF 01 05 MM	1 pc. MIGHTY MEDIC Power Adapter
REF 09 31 MM	1 pc. MIGHTY MEDIC Filling Aid
REF 01 41 MM	MIGHTY MEDIC Filling Chamber Tool Set

All spare parts and other products may be conveniently ordered from www.vapormed.com.

12. DECLARATION OF CE CONFORMITY

The **MIGHTY MEDIC** Vaporizer and power adapter fulfill the requirements of the following directives and standards:

- Medical products:
93/42/EWG
- Low Voltage Directive:
73/23/EWG
- Electromagnetic Compatibility:
89/336/EWG
- Medical electrical equipment:
IEC 60601-1 (ed. 3), am1
- UL medical safety testing:
UL 60601-1:2003
- Medical electrical equipment:
CAN/CSA-C22.2, No. 60601-1:14

Manufacturer

Storz & Bickel GmbH & Co. KG
In Grubenäcker 5-9
78532 Tuttlingen, Germany

13. WARRANTY, LIABILITY, REPAIR SERVICE

Warranty

Storz & Bickel GmbH & Co. KG as seller hereby guarantees the customer that the product will be free from defects in accordance with the specifications of German law, and pursuant to our General Terms and Conditions (GTC), upon which the purchasing agreement are based. Of course, Storz & Bickel will only be subject to a warranty obligation if the customer has purchased the products directly from us. If products are purchased from third parties, warranty claims may only be asserted against these third parties, and Storz & Bickel cannot provide any information on the content of such claims.

In clarification, we would like to note once again here that the warranty extends only to correcting such initial defects that exist despite proper handling of the product in consideration of this Instructions for Use and further information provided to users. Normal wear or tear to the products is not considered a defect under warranty law. If the customer has commissioned third parties with completing maintenance or repair of the product, or if the customer uses external products, Storz & Bickel's warranty obligations will only exist if the customer can prove that the defect was not caused by use of the external service or external product.

Storz & Bickel will decide at its own discretion whether to correct a defect

covered to warranty law through repair or by delivering a new product to the customer.

Any warranty claims must be directed to Storz & Bickel GmbH, In Grubenäcker 5-9, 78532 Tuttlingen. Please send the complete defective item to us, not disassembled, with invoice. Please use external packaging that would prevent any damage during transportation.

In order to avoid misunderstandings, we would like to note that all information on our products provided in this Instructions for Use or elsewhere does not represent any guarantee of features or durability, unless we have expressly referred to a guarantee for such features or durability.

Liability

Storz & Bickel shall be liable for any damages caused to the customer by our products in accordance with German law and pursuant to our GTC. Under said provisions, we are only liable for damages caused by intentional action or gross negligence, unless such damages involve death, personal injury, or injury to health, or if the injury is related to a cardinal contractual obligation. In such cases, we will also be liable to the customer for simple negligence.



www.vapormed.com

Manufacturer and Distributor:

STORZ & BICKEL GMBH & CO. KG

In Grubenäcker 5-9 · 78532 Tuttlingen/Germany

Phone +49-7461-969707-0 · Fax +49-7461-969707-7

e-mail: info@vapormed.com