



STORZ & BICKEL GMBH & CO. KG



*Plenty*<sup>®</sup>

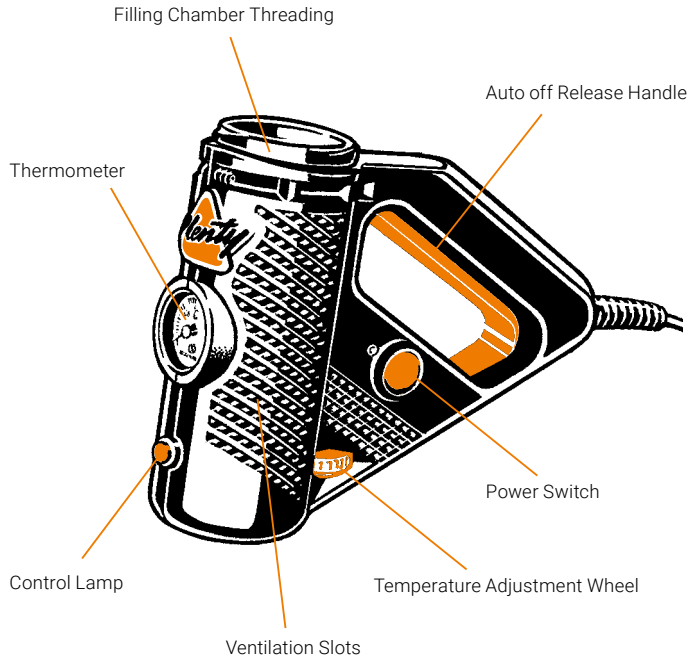
## INSTRUCTIONS FOR USE

Read carefully before using the device  
and save these instructions.

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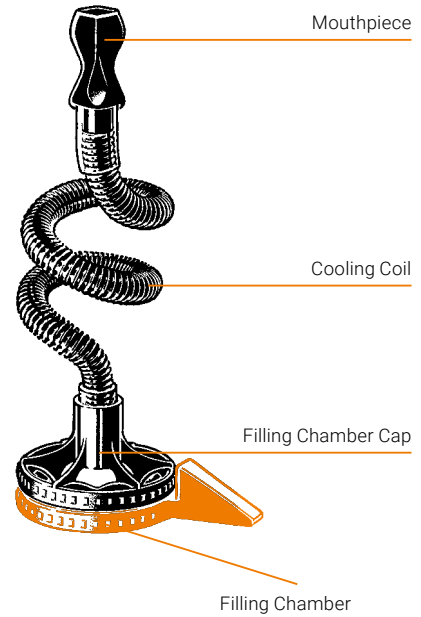
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## 1. PRODUCT OVERVIEW PLENTY HOT AIR GENERATOR



## 1. PRODUCT OVERVIEW PLENTY VAPORIZATION UNIT

Vaporization Unit, comprising:



## 1. SERVICE

Please check whether all components have been included. If not, please inform the Storz & Bickel Service Center.

In case of technical problems, questions about the device, warranty claims and disposal of the device, customers in the US and Canada should contact the following address:

### **Storz & Bickel America, Inc.**

1078 60th Street, Suite A  
Oakland, CA 94608, USA

All other customers should contact the following address:

### **Storz & Bickel GmbH & Co. KG**

In Grubenäcker 5-9  
78532 Tuttlingen, Germany

## 2. SAFETY RECOMMENDATIONS, EXPLANATION OF SYMBOLS



**Read the following safety recommendations thoroughly and carefully before using the device.**

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

**The instructions given in these Instructions for Use must be strictly observed as they are extremely important to ensure safety during in-**

**stallation, use and maintenance of the Vaporizer.**

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

**You may download the current Instructions for Use for the PLENTY on [www.storz-bickel.com](http://www.storz-bickel.com).**

## 2. SAFETY RECOMMENDATIONS, EXPLANATION OF SYMBOLS

### 2.1. Explanation of Symbols



Please follow these instructions carefully!



#### **Safety recommendations!**

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 Vaporizer.



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



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



EU conformity symbol:  
The manufacturer confirms with this symbol the compliance of the product with the applicable European directives and standards.



Safety tested and production monitored by TÜEV SÜED according to IEC 60335-1, UL 499 und CAN/CSA 22.2 No. 64-M91.



#### **Caution! Hot surfaces!**

Do not touch metal parts!



Protect from direct sunlight.



Protect against moisture and humidity.

## 2. SAFETY RECOMMENDATIONS, EXPLANATION OF SYMBOLS

### 2.2. Safety Recommendations

- ▶ The packaging material (plastic bags, styrofoam material, 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 application. Such persons often underestimate the hazards involved (e.g. strangulation with the power 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 Hot Air Generator and accessories out of the reach of babies and infants.
- ▶ Before connecting the Hot Air Generator, make sure that the information given on the type label on the back side of the Hot Air Generator corresponds to the mains supply at the place of installation.
- ▶ 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 plug from the socket.
- ▶ It is mandatory to electrically ground the Hot Air Generator. The manufacturer will not bear any responsibility whatsoever if this accident prevention measure is not taken.
- ▶ The power cord must be unwound over its entire length (avoid rolling up and overlapping the power cord). It must not be exposed to any impacts and 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 cord tightly, nor pull it over sharp edges and never crush or kink it. If the power cord is damaged, please contact our Service Center to have it replaced. Never try to repair a power 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, VDE, +S etc.) may be used, provided the specified power exceeds the power required (A=Ampere) by the devices that are connected.
- ▶ After use, the Hot Air Generator 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 Hot Air Generator in a dry place protected against the effects of weather and out of the reach of children or unqualified persons. It must not be installed in damp locations (such as bathrooms, etc.).

## 2. SAFETY RECOMMENDATIONS, EXPLANATION OF SYMBOLS

- ▶ Do not operate the Hot Air Generator close to flammable objects such as curtains, tablecloths, or paper.
- ▶ Keep the Hot Air Generator away from pets (e.g. hamsters, mice) and other animals which could damage the insulation of the power cord.
- ▶ The Hot Air Generator may not be repaired by the customer. Incorrectly performed repairs without the use of original spare parts can prove dangerous to the user.
- ▶ Danger to life when opening the Hot Air Generator as live components and connections are exposed.
- ▶ The Hot Air Generator must never be repaired or transported when the power plug is plugged in.
- ▶ To pull the power plug from the socket, pull the power plug directly, never pull the power cord.
- ▶ The Hot Air Generator must never be operated when the power 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 ventilation slots and the hot air outlet of the Hot Air Generator may not be closed, obstructed, or blocked while the device is being used, nor while it is cooling down.
- ▶ When they are hot, do not touch the exposed heat exchanger within the Filling Chamber Threading nor the metal Filling Chamber Cylinder.
- ▶ Before cleaning, remove the power plug from the socket. The Hot Air Generator should be cleaned only with a dry cloth - or a damp cloth if absolutely necessary. Never immerse the Hot Air Generator in water or any other liquid, nor clean it with direct jets of water or steam.
- ▶ The Hot Air Generator must not be used in damp or wet conditions.
- ▶ Do not expose the Hot Air Generator to rain. Do not use in the bathroom or above water.
- ▶ Never touch the Hot Air Generator with wet or damp parts of the body.
- ▶ Never operate the Hot Air Generator when it is wet or damp. If the Hot Air Generator gets wet, it must be checked by our Service Center for damage to electrical components.
- ▶ Do not use in an atmosphere with risk of explosion or ignition.
- ▶ Never allow the Vaporizer to be used by children or unqualified persons.
- ▶ Only use original Storz & Bickel accessories and spare parts.

**Caution! Hot surfaces!**

## 2. SAFETY RECOMMENDATIONS, EXPLANATION OF SYMBOLS



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



The heat exchanger inside the Filling Chamber Threading and the Filling Chamber Cylinder are made of metal and become hot during operation. Do not touch them when they are hot!

**Caution! Hot surface!**

## 3. INTENDED USE

The PLENTY Vaporizer releases fragrances or aromas from the herbs and other plant materials listed below. These aromatic substances are released through vaporization by heated air, and may be directly inhaled.

The device may only be used with the recommended vaporizing media. The use of other substances can present a health risk.

The PLENTY Vaporizer is not FDA approved.

## 4. OVERVIEW OF PLANTS

Below is an overview of the plants that are suitable for vaporization in the PLENTY Vaporizer.

The aromas and fragrances from the plant materials listed below may be vaporized.

Any other use is inappropriate and potentially dangerous.



### **WARNING:**

Please consult your doctor or pharmacist if you have any medical concerns. It is possible that some plants may cause allergic reactions for the user. If this occurs, it is urgently recommended to refrain from further use of such plants.

Plant name	Botanical name	Portion of the plant used	Temperature-setting
Eucalyptus	Eucalyptus globulus	the leaves	1 / 130°C (266°F)
Hops	Humulus lupulus	the cones	3 / 154°C (309°F)
Chamomile	Matriarca chamomilla	the blossoms	6 / 190°C (374°F)
Lavender	Lavandula angustifolia	the blossoms	1 / 130°C (266°F)
Lemon balm	Melissa officinalis	the leaves	2 / 142°C (288°F)
Sage	Salvia officinalis	the leaves	6 / 190°C (374°F)
Thyme	Thymus vulgaris	the herb	6 / 190°C (374°F)

Only use the plant parts which are found in this list and which have been verified according to the regulations of the European or any other pharmacopoeia with regard to genuineness, purity and pathogenic germs. You can purchase such plants or plant parts in pharmacies.

It is important to observe the following instructions in order to set the PLENTY Vaporizer with the plant material in the best possible way for your personal requirements.

The PLENTY Vaporizer is not FDA approved.

## 5. FACTORS INFLUENCING VAPORIZATION

The amount of aromas and fragrances released can be influenced by the following factors:

1. **Quality:** The amount of aroma or fragrance contained in the respective plant material that can be vaporized.
2. **Quantity:** The amount of vaporization material in the Filling Chamber.
3. **Surface:** The finer the plant is ground, the greater the surface and the more aromas and fragrances can be released during the vaporization cycle.
4. **Temperature:** The higher the temperatures, the more aromas and fragrances will be released at once.

Please note: Increasing the temperature should be the last resort, because plant material tastes more roasted when using higher temperature.

Since the plant ingredients are released in a gentle manner, the vaporization cycle may be repeated with the same contents in the Filling Chamber. Depending on the four factors described above, the Filling Chamber contents may be reused multiple times until the aromas and fragrances are released completely.

If no more vapor is produced at the highest temperature, then the vaporization material is completely exhausted and must be replaced with new material. However, for the best aroma results it is advisable to replace the vaporization material before this point.

## 6. THE HOT AIR GENERATOR PLENTY

### 6.1. Unpacking

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

Remove the Hot Air Generator and the accessories from the box. Immediately after unpacking, check whether the Hot Air Generator, the accessories, the power cord and the power 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, styrofoam material, 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, Storz & Bickel Service Center etc.).

### 6.2. Power Connection

Before connecting up the Hot Air Generator, make sure that the information given on the device's type label corresponds to the local power supply voltage.

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

It is mandatory to electrically ground the Hot Air Generator. The manufacturer will not bear any responsibility whatsoever if this accident prevention measure is not taken.

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

Take care that the power 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.

### 6.3. Application and Operation



This Vaporizer was developed for vaporizing the plant materials listed in the plant overview. Any other use is inappropriate and potentially dangerous.

The user should always follow the instructions listed here for use and maintenance; the device should only be used in a sitting position.

If you have any concerns, or if there are any problems immediately switch off the Hot Air Generator and pull out the power plug from the socket. Do not try to remedy the defect yourself. Contact our Service Center directly.

After using the device, allow it to cool down before placing it in storage.

## 6. THE HOT AIR GENERATOR PLENTY

### 6.4. Storage

Store the Hot Air Generator in a dry place protected against the effects of weather and out of the reach of children or unqualified persons.

### 6.5. In Case of Problems

Immediately unplug the power cord and ensure that no one can connect the Hot Air Generator to the mains supply again without this being noticed.

Before any maintenance work is done, the device has to be switched off and the power plug unplugged from the power supply.

Put the Hot Air Generator in the original packaging, or pack it properly in other packing material, and send it to our Service Center.

### 6.6. Troubleshooting

Please make sure that the current is on and that the fuse (in the mains fuse box) is switched on and is not defective.



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



Do not open the Hot Air Generator! Without special tools and specialized knowledge, any attempt to open the device will cause damage to it. Such an attempt will invalidate the warranty claim.

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

### 6.7. Disposal

If the Hot Air Generator has been irreparably damaged after the warranty period, please do not simply throw it away. As it is made of high quality, completely recyclable component parts, it should be brought to a material recycling center in your town or sent to our Service Center for disposal. should be brought to a material recycling center in your town or sent to our Service Center for disposal.

## 7. COMMISSIONING AND OPERATION



Do not leave the device unattended during operation. Place the PLENTY 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 device. The power cord and plug must be in perfect condition. Connect the device only to a properly installed (electrically grounded) socket.

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

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



## 7. COMMISSIONING AND OPERATION

### 7.1. Heating Up



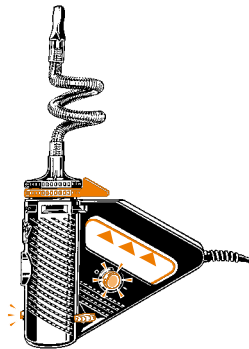
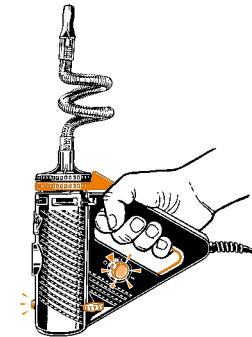
Turn the device on with the orange power switch (it is recommended to fill and attach the Filling Chamber and Cooling Coil before warming up the Hot Air Generator).

The power switch lights up to show that the heater is operative. If the auto off release handle has already been activated, then the heating process begins automatically.

Otherwise the heating process must be started by pressing the orange auto off release handle.

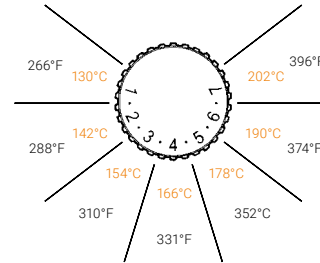
The heating process is in progress when the orange control lamp is lit.

The desired temperature may be set with the temperature adjustment wheel. Warming up the heat exchanger may take up to 4 minutes, depending on the temperature set.



Press the auto off release handle to activate the heating process

## 7. COMMISSIONING AND OPERATION

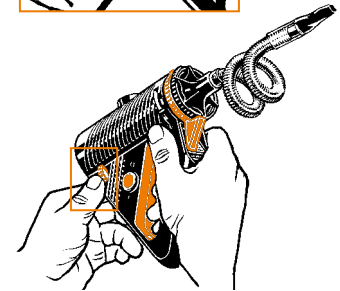
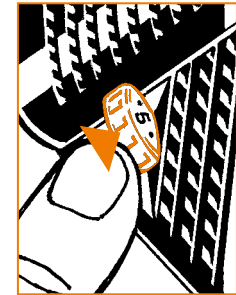


Vaporization temperature scale

### 7.2. Temperature Setting

The vaporization temperature may fluctuate in comparison to the stated values because of the heating and cooling processes in the heat exchanger.

Select the desired temperature with the adjustment wheel of the temperature safety regulator.



Choose temperature



The PLENTY Hot Air Generator is equipped with a temperature safety regulator.

When the auto off release handle is first activated and the set temperature is reached, the heating process is terminated and the heater is turned off.

## 7. COMMISSIONING AND OPERATION

If the auto off release handle is pressed while the PLENTY is held in the hand during operation, then the set temperature level will be automatically retained.

Once the temperature of the heat exchanger cools off, an automatic re-heating will not occur; instead the cooling process continues until the orange auto off release handle is pressed again.

As soon as the orange control lamp turns off, the set temperature has been reached, and the heat exchanger's warming process is complete. Once the desired preset temperature has been reached, the vaporization cycle can begin.

The current temperature can be read from the thermometer.

If the temperature falls during vaporization, then it is necessary to press the auto off release handle again to restart heating.

**!** For technical reasons it is not possible to measure the temperature in the Filling Chamber during the inhalation process. The thermometer measures the temperature of the heat exchanger, and a corresponding calibration displays the respective temperature in the Filling Chamber during inhalation.



The auto off release handle may not be fixed in the activation position (such as by taping or glueing it down). The manufacturer cannot accept any liability whatsoever for damages caused by alterations to the device or fixation of the auto off release handle.



In case you prefer to keep the PLENTY standing up instead of laying it on its side, you can use the Cleaning Brush as a support, by inserting the wooden handle in the screw hole next to the rubber foot, as shown.

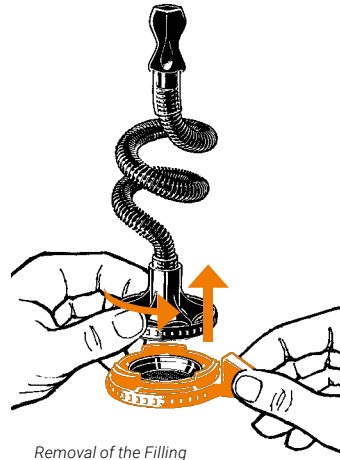


*Standing up the PLENTY Hot Air Generator*

## 8. FILLING THE FILLING CHAMBER

Turn the Filling Chamber Cap counterclockwise in order to remove it from the Filling Chamber.

Always fill the Filling Chamber completely with finely crushed or ground plant material.



*Removal of the Filling Chamber Cap with Cooling Coil*

Remove the Filling Chamber with Cooling Coil and Mouthpiece from the Filling Chamber.

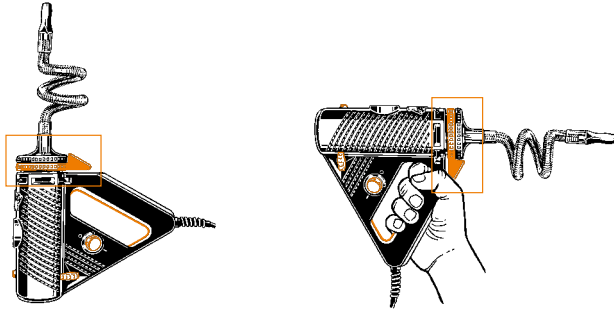


*Always fill the Filling Chamber completely up to the upper edge*

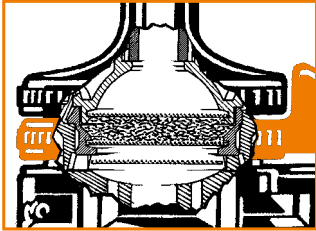


Always fill the Filling Chamber completely up to the upper edge. This prevents the vaporization material from shifting when the Hot Air Generator is not held upright, which would make efficient vaporization impossible, since the hot air could then bypass the vaporization material.

## 8. FILLING THE FILLING CHAMBER

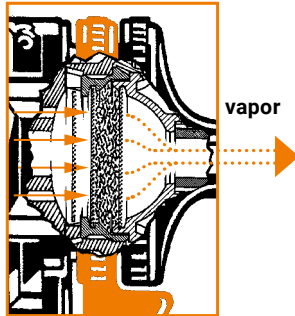


correct



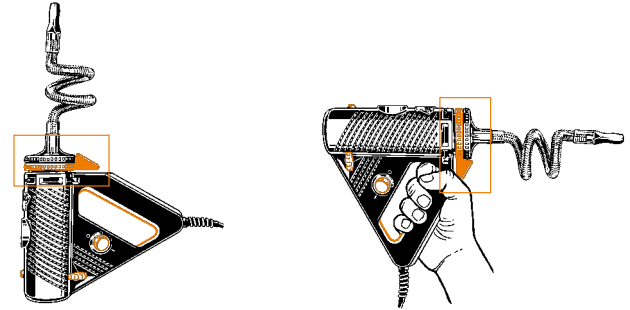
Completely filled Filling Chamber

The Filling Chamber must always be filled completely, so that the vaporization material cannot shift around, no matter how the Hot Air Generator is held.

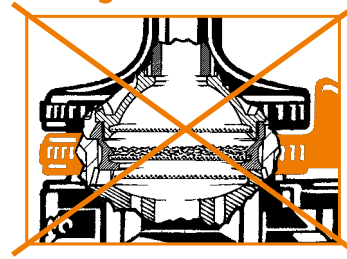


Uniform flow through the vaporization material

## 8. FILLING THE FILLING CHAMBER

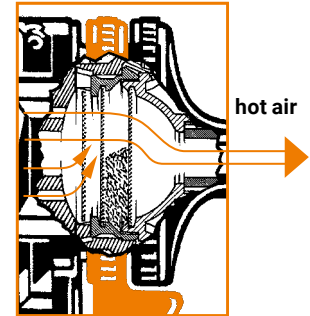


wrong



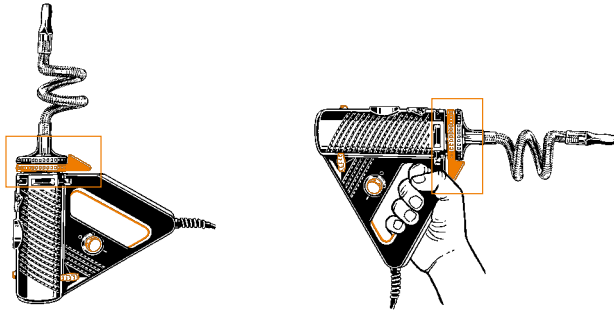
Filling Chamber only partially filled

If the Filling Chamber is only partially filled, then the vaporization material may shift around; the hot air then bypasses the vaporization material, so that no vaporization can occur.

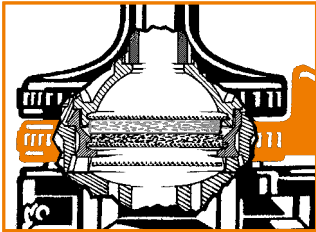


Hot air only; no steam

## 8. FILLING THE FILLING CHAMBER

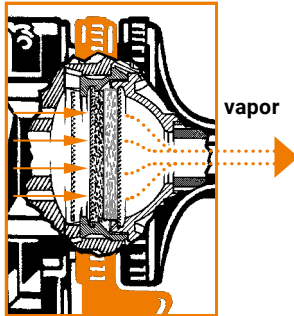


**correct**



*Filling Chamber only partially filled, with Drip Pad placed on top*

If the Filling Chamber is not to be filled completely, it is recommended to place the included Drip Pad over the herbs, and then screw the cap with the Cooling Coil onto the Filling Chamber.



*Uniform flow through the vaporization material*

## 8. FILLING THE FILLING CHAMBER

This prevents the vaporization material from shifting even when the Filling Chamber is only partially filled, enabling efficient vaporization.

Afterwards, screw the Filling Chamber Cap with the Cooling Coil back onto the Filling Chamber.



Take care never to screw the black Filling Chamber Cap directly onto the heat exchanger.

Only the orange Filling Chamber is intended to be screwed onto the heat exchanger.

If this warning is disregarded, the Filling Chamber Cap may become deformed.



Take care that the Screens are not obstructed with plant material. To guarantee optimal results, we recommend cleaning the Screens after each vaporization cycle with the enclosed Cleaning Brush.

## 9. APPLICATION

Screw the Filling Chamber with Cooling Coil and Mouthpiece onto the Hot Air Generator and heat it up. This ensures that both the Filling Chamber and the vaporization material are preheated and the vaporizing can begin as soon as the heating process is completed.



If the auto off release handle is not activated or pressed after heating, then the Hot Air Generator will cool down again after the set temperature is reached.

### Caution! Hot surface!



After using the PLENTY Vaporizer, do not touch any components of the Filling Chamber until they have cooled down again, except for the textured surface and the handles provided for this purpose.

Once the Hot Air Generator has reached the set temperature (the orange control lamp turns off, or the thermometer displays the desired temperature), the inhaling process can then begin.



Heating the PLENTY Hot Air Generator

## 9. APPLICATION

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

Please note the following about vapor generation: the more intense the vapors, the greater the impairment of the flavor.



A very high intensity (density) of the vapor can lead to irritation of the respiratory passages from the concentration of the aromas and fragrances.

In this case, the temperature should be lowered, so that the intensity of the vapors is reduced.

The PLENTY Vaporizer is intended to be used while seated.



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.



Inhale only half the amount of air you can normally manage. Hold your breath for a few seconds and then exhale slowly. It is advisable to deliberately concentrate on your breathing process.

After vaporization, turn off the PLENTY Hot Air Generator, unplug the power cord, and let it cool down before putting the device away.

## 10. DISASSEMBLING, CLEANING AND ASSEMBLING

### 10.1. Disassembling and Reassembling the PLENTY Vaporization Unit

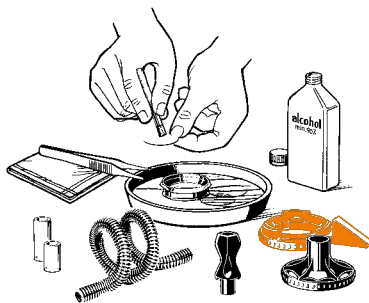
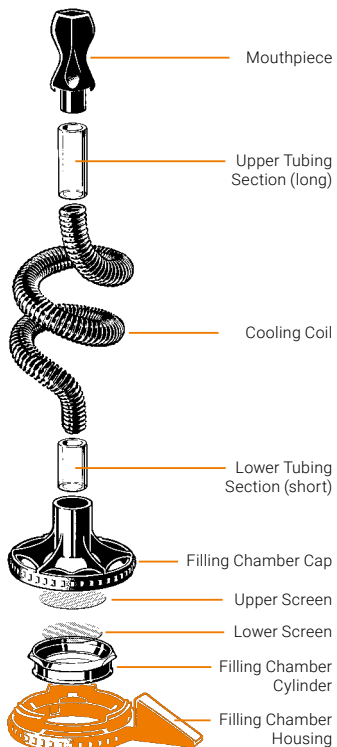
#### PLENTY Vaporization Unit

Please allow the Vaporization Unit to cool down before disassembling it.

The component parts of the Filling Chamber, including the Cooling Coil and the Mouthpiece must be thoroughly cleaned on a regular basis to guarantee proper operation and pure flavor.

For hygienic reasons, it is also necessary to clean these components when the device is to be used by a different person.

For manual cleaning, use rubbing alcohol and paper or cotton towels or warm water with wash-up liquid.




Manual cleaning with alcohol (min. 90%) or dishwashing soap. Replacement Cooling Coils may also be purchased.

## 10. DISASSEMBLING, CLEANING AND ASSEMBLING

The Vaporization Unit may be easily disassembled and reassembled for cleaning in a few seconds. The Mouthpiece, Filling Chamber, and cap components may also be cleaned in a dishwasher.

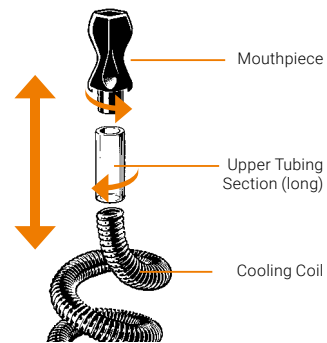
However, the Screens, Mouthpiece, and Tubing Sections are very small, and may be lost if placed in a dishwasher.

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

After cleaning, check all component parts for surface damage, tears, softening or hardening, impurities, distortion and discoloration and set damaged component parts aside.

### 10.2. Disassembling the Mouthpiece

1. Pull the Mouthpiece and the Tubing Section off of the Cooling Coil with a gentle twist.
2. Pull the Tubing Section off of the Mouthpiece with a gentle twist.



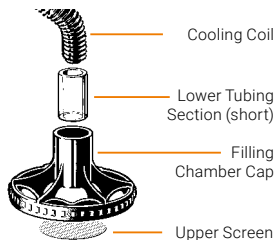
*Pull the Mouthpiece away from the Cooling Coil*

Reassemble in reverse order.

Before assembling allow all component parts to dry properly.

## 10. DISASSEMBLING, CLEANING AND ASSEMBLING

### 10.3. Disassembling the Filling Chamber Cap

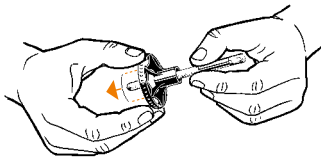


Pull the Cooling Coil out of the Filling Chamber Cap with a gentle twist, and then remove the Tubing Section from the Cooling Coil.



*Pull the Cooling Coil out of the Filling Chamber Cap*

Push the upper Screen out of the Filling Chamber Cap from above, by using (for example) the handle of the included Cleaning Brush.



*Push out the upper Screen with help of the Cleaning Brush*

Reassemble in reverse order.

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

#### 10.3.1. Cleaning the Cooling Coil

Place the Cooling Coil in a glass and immerse it completely in alcohol (ethanol), cover the glass, and let it soak overnight.

Repeat this process until the inside of the Cooling Coil is completely clean, then rinse it carefully with water.



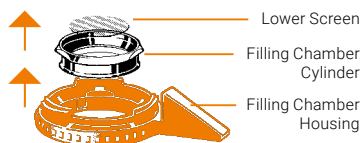
**Warning!** Alcohol is flammable and may easily ignite.



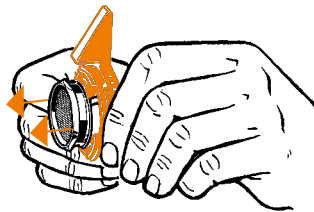
Sets of new Cooling Coils may be ordered from [www.storz-bickel.com](http://www.storz-bickel.com).

## 10. DISASSEMBLING, CLEANING AND ASSEMBLING

### 10.4. Disassembling the Filling Chamber



Push the Filling Chamber Cylinder upwards out of the Filling Chamber Housing.



*Push out the Filling Chamber Cylinder*

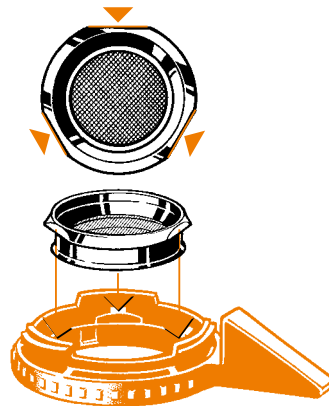
Push the lower Screen upwards out of the Filling Chamber Cylinder.



*Push out the lower Screen*

### 10.5. Assembling the Filling Chamber


Place the Filling Chamber Cylinder into the Filling Chamber Housing from above, and turn it so that the flattened positioning surfaces are located in the intended orientation within the Filling Chamber Housing. Push the Filling Chamber Cylinder in until it latches into the Filling Chamber Housing. Make sure the positioning surfaces are oriented correctly, as shown in the detailed illustration.



Put in the Screen into the Filling Chamber from the topside.

Screw the Filling Chamber Cap with Cooling Coil and Mouthpiece onto the Filling Chamber.

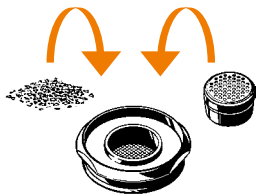
**11.1. Filling Chamber Reducer**

 Suitable for vaporizing small amounts of plant material, is the Filling Chamber Reducer, which is available as an accessory, along with the Dosing Capsules. For vaporizing small amounts of aromatic oils, the small Drip Pad is to be used additionally.

The Filling Chamber Reducer is inserted instead of the Filling Chamber Cylinder (see Chapters 10.4. "Disassembling the Filling Chamber" and 10.5. "Assembling the Filling Chamber", page 29 onwards).

**Filling the Filling Chamber Reducer with ground Plant Material**

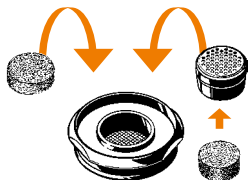
The Filling Chamber Reducer can be filled with ground plant material directly. Dosing Capsules containing ground plant material can be inserted into the Filling Chamber Reducer as well.



*Fill the Filling Chamber Reducer with ground plant material directly or with a filled Dosing Capsule*

**Filling the Filling Chamber Reducer with aromatic Oils**

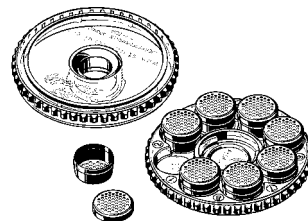
Either the small Drip Pad (measurements 15 x 5 mm) or the Dosing Capsule containing a Drip Pad (measurements 13 x 6 mm) are to be inserted into the Filling Chamber Reducer.



*Insert either a small Drip Pad directly into the Filling Chamber Reducer or a Dosing Capsule equipped with a Drip Pad*



Please make sure to not overfill the Drip Pad. It can contain up to 5 drops.

**11.2. Dosing Capsules and Magazine**

*Dosing Capsules with Magazine*

With the Dosing Capsules, which are available as accessories, you can fill ground plant material or aromatic oils using the Drip Pads into the Dosing Capsules in advance and store them in the Magazine. This facilitates the handling.

**Filling the Dosing Capsules with ground Plant Material**

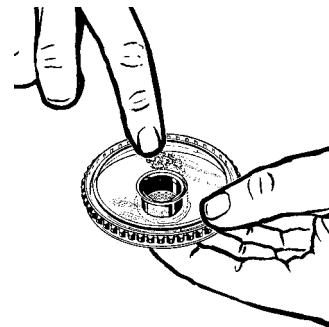
The plant material has to be ground with the included Herb Mill first.

The Dosing Capsules can be filled with ground plant material per Capsule and be stored in the Magazine as a reserve.



*Dosing Capsule with removed cap*

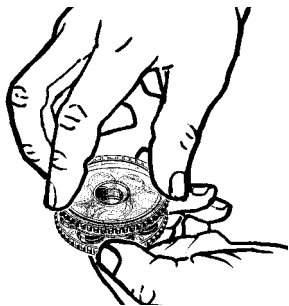
Grind the plant material and fill the Dosing Capsule by using the Magazine Cap (funnel).



*Dosing Capsule while being filled with Magazine Cap (funnel)*

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.

### Filling the Dosing Capsules with aromatic Oils

The Dosing Capsules with inserted Drip Pad, which are available as accessories, can be filled with aromatic oils and store them in the Magazine.

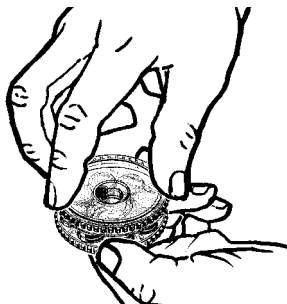


*Dosing Capsule with removed cap and inserted Drip Pad*



Please make sure to not overfill the Drip Pad. It can contain up to 5 drops.

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.

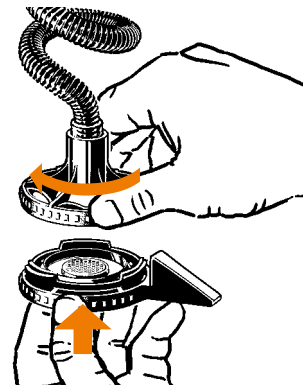
### Inserting the Dosing Capsules

First, the Filling Chamber Reducer, that is available as an accessory as well, is to be inserted instead of the Filling Chamber Cylinder (see Chapters 10.4. "Disassembling the Filling Chamber" and 10.5. "Assembling the Filling Chamber", page 29 onwards), afterwards, insert the Dosing Capsules into the Filling Chamber Reducer.



*The Dosing Capsule inserted into the Filling Chamber Reducer*

Next screw on the Filling Chamber Cap again.



*Screw on Filling Chamber Cap*

The Filling Chamber Reducer can be filled directly as well (without a Dosing Capsule), see Chapter 11.1. "Filling Chamber Reducer", page 30.

## 12. TECHNICAL SPECIFICATIONS

### **Voltage:**

220 - 240 V / 50 - 60 Hz  
or 100 - 120 V / 50 - 60 Hz

The voltage specification is located on the type label of the PLENTY Hot Air Generator.

Power required by PLENTY: 110 W

### **Vaporization temperature:**

adjustable between approx.  
130°C- 202°C / 266°F - 396°F

**Size:** 20,0 x 15,5 x 6,0 cm  
(7.9 x 6.1 x 2.4 inch)

**Weight:** approx. 0,7 kg (1.5 lb)

Safety category I (electrically grounded)

Please unplug to disconnect from the mains current.

Subject to technical changes.

### **Patents and designs:**

[www.storz-bickel.com/patents](http://www.storz-bickel.com/patents)

### **Manufacturer:**

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

## 13. CE DECLARATION OF CONFORMITY

The devices comply with the following EC Directives:

- Low Voltage Directive  
73/23/EWG
- Electromagnetic Compatibility  
89/336/EWG

## 14. WARRANTY, LIABILITY

### **14.1. Warranty**

Storz & Bickel GmbH & Co. KG and Storz & Bickel America Inc. as seller hereby guarantee 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. In addition, we guarantee that our product PLENTY will be free from defects for a period of three years. 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. American and Canadian customers should direct warranty claims to Storz & Bickel America Inc., 1078 60th Street, Suite A, Oakland, CA 94608. 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.

### **14.2. 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

## 14. WARRANTY, LIABILITY

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.

### **14.3. Copyright**

This document is copyright protected, and may not be used either in whole or in part pursuant to Sections 15 et seqq. UrhG (German Copyright Act) without prior written approval of Storz & Bickel.



[www.storz-bickel.com](http://www.storz-bickel.com)

STORZ & BICKEL GMBH & CO. KG

In Grubenäcker 5-9 · 78532 Tuttlingen/Germany

