



STORZ & BICKEL



Mighty++

INSTRUCTIONS FOR USE

Read carefully before using the device
and save these instructions.



INSTRUCTIONS FOR USE ENGLISH

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1 FOR YOUR SAFETY

1.1 Explanation of Signs



Please follow these instructions carefully!



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



The device may not be disposed of in normal household waste. The X on the trash can indicates the necessity of disposing of this device separately. The Vaporizer contains a built-in rechargeable lithium-ion battery that must be discharged before disposal.



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



Safety tested and manufacturing monitored by Underwriters Laboratories Inc. according to UL8139.



Caution! Hot surfaces!



Protect from direct sunlight.



Protect against moisture and humidity.



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



Symbol for order number



DC (direct current)

1 FOR YOUR SAFETY



Safety Category II device



Separate supply unit: To indicate that a specific separate supply unit is required for connecting electrical equipment to the supply mains.

1.2 Legend

- Bullet points
- ▶ Operating instructions
- ↔ Result

1.3 IMPORTANT SAFEGUARDS

SAVE THESE INSTRUCTIONS.

1.3.1 Basic Rules

- ▶ These Instructions for Use are an integral part of the Vaporizer and must be made available to the user.
- ▶ Download the current detailed version of the Instructions for Use at www.storz-bickel.com.
- ▶ Read these instructions carefully and completely before operating the Vaporizer and USB-C Cable.
- ▶ Always follow the instructions in these Instructions for Use when using and servicing the device.
- ▶ This Vaporizer may only be used by adults. Persons with reduced physical, sensory, or mental abilities or lack of experience and knowledge may use the Vaporizer only if they are supervised or have been instructed in the safe use of the Vaporizer and understand the resulting hazards.
- ▶ If the user is suffering from respiratory tract or lung disease, the device may only be used after consultation and with the consent of the treating physician. Depending on their density, the vapors may irritate the respiratory tract and lungs, which may cause coughing.
- ▶ Do not operate the Vaporizer unattended.
- ▶ Store and use the Vaporizer and USB-C Cable only at a sufficient distance from heat sources (oven, stove, fireplace, etc.) and in a dry place where the ambient temperature cannot drop below +5 °C (+41 °F).

1 FOR YOUR SAFETY

- ▶ Do not expose the Vaporizer to extreme fluctuations in ambient temperature. Condensation humidity could interfere with the functionality.
- ▶ Only use original STORZ & BICKEL accessories and spare parts.
- ▶ Do not use the Vaporizer and USB-C Cable in an inappropriate, incorrect or unreasonable manner, as the manufacturer does not accept any responsibility for any damage resulting from this.

1.3.2 Safety Recommendations

1.3.2.1 Risk of Injury due to electric Shock

- ▶ The Vaporizer and USB-C Cable must be switched off and disconnected from the power supply after use, before any maintenance work and during thunderstorms.
- ▶ Make sure that the USB-C Cable is not damaged by bending, crushing or pulling.
- ▶ Do not use multiple sockets and/or extension cables. Where absolutely necessary, use only products with a quality certificate (e.g. UL, IMQ, VDE, +S, etc.) if the stated power value exceeds the power requirements (A=Ampere) of the connected devices.
- ▶ Do not use the Vaporizer and USB-C Cable if they are damaged. Repairs may only be carried out by our Service Center. Attempting to repair damage yourself will invalidate the warranty. Our Service Center will replace a defective USB-C Cable.
- ▶ The Vaporizer and USB-C Cable must not be exposed to moisture and humidity.
- ▶ Keep the Vaporizer and USB-C Cable away from pets (e.g. rodents) and pests.
- ▶ Do not use the Vaporizer and USB-C Cable in a potentially explosive or flammable atmosphere.
- ▶ This appliance contains batteries that are not user replaceable.
- ▶ This appliance contains batteries that are only replaceable by skilled persons.
- ▶ **WARNING:** To charge the Battery, use only the detachable Power Adapter available for the device: Model EA1045UR, manufactured by EDAC.

1.3.2.2 Danger of Injury due to Burning/Vapors

- ▶ Do not touch hot surfaces of the Vaporizer (Filling Chamber and the area around the Filling Chamber) during operation and the cooling phase.
- ▶ Place the hot Vaporizer only on a solid and heat-resistant surface and make sure that it is not covered.

1 FOR YOUR SAFETY

- ▶ Do not use the Vaporizer near inflammable objects such as curtains, tablecloths or paper.
- ▶ Do not close, cover or obstruct the openings of the Vaporizer during operation and the cooling phase.
- ▶ Before switching on the Vaporizer, ensure that all vapors, e.g. from flammable cleaning agents and disinfectants, have evaporated.

1.3.2.3 Risk of Injury due to various Causes

- ▶ The packaging material (plastic bags, polystyrene parts, boxes etc.) must be kept out of the reach of children as it is a potential source of danger.
- ▶ Be careful that small parts of the Vaporizer are not swallowed.
- ▶ Be aware of the danger of strangulation through the USB-C Cable.
- ▶ Only use the Vaporizer with the recommended herbs and plant parts to be vaporized. The use of other substances may cause poisoning or fire.
- ▶ Monitor your symptoms (e.g., cough, shortness of breath, chest pain) during or after the usage and promptly seek medical attention if you have concerns about your health.

2 MIGHTY+

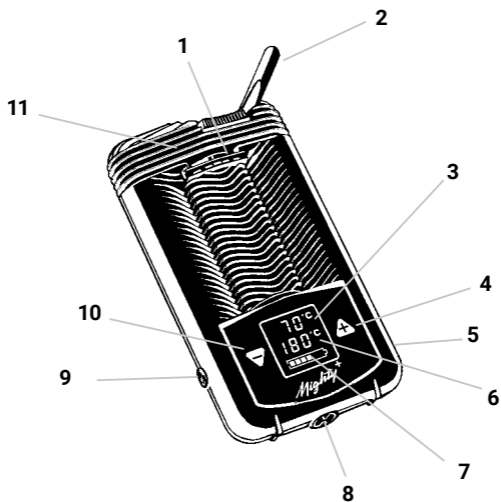
2.1 Scope of Delivery



- 1 MIGHTY+ Vaporizer
- 2 1 pc. USB-C Cable (USB type C to USB type A plug)
- 3 3 pcs. Normal Screen, small
3 pcs. Coarse Screen, small
- 4 3 pcs. Base Seal Ring, small
- 5 1 pc. Dosing Capsule
- 6 1 pc. Cleaning Brush
- 7 1 pc. Instructions for Use (concise)

2 MIGHTY+

2.2 Functional Elements



- 1 Filling Chamber
- 2 Mouthpiece
- 3 Actual Temperature Display
- 4 Plus Temperature Button
- 5 USB-C Charging Socket
- 6 Set Temperature Display
- 7 Battery Charging Display
- 8 Filling Chamber Tool
- 9 ON/OFF Switch
- 10 Minus Temperature Button
- 11 Cooling Unit

2 MIGHTY+

2.3 Cooling Unit



2.4 Service

- ▶ In case of incomplete delivery, technical problems, questions about the device and its disposal, replacement of the batteries and in warranty cases please contact our Service Center:

STORZ & BICKEL GmbH • Service Center •
In Grubenäcker 5-9 • 78532 Tuttlingen, Germany

- ▶ Customers in the USA and Canada can contact the following address:

STORZ & BICKEL America, Inc. • Service Center •
1078 60th Street, Suite A • Oakland, CA 94608

- ▶ For service requests, start an RMA (Return Merchandise Authorization) process via our homepage: www.storz-bickel.com/rma.

3 INTENDED USE

The Vaporizer is used to produce fragrances or aromas from the herbs and plant parts listed in Chapter 4. The scents and aromas are released by means of vaporization with hot air and can be inhaled directly.

The Vaporizer is not for medical-therapeutic purposes.

4 OVERVIEW OF PLANTS

- ▶ Only vaporize fragrances and aromas from the plant materials listed here and which have been tested for authenticity, purity and pathogens according to the guidelines of the European Pharmacopoeia (or comparable). Any other use is inappropriate and potentially dangerous.
- ▶ The Vaporizer is not intended for the use of tobacco or nicotine-related products.
- ▶ Purchase plants or parts of plants in the pharmacy.

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

5 FACTORS INFLUENCING VAPORIZATION

- ▶ Follow the instructions below to ensure that the Vaporizer with the plant material you use is optimally adjusted to your personal needs.

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 temperature, the more aromas and scents are released at once. An increase in temperature should always be a last resort, as the plant material has a more burnt taste at higher temperatures.
- ▶ Remove the contents of the Filling Chamber after the vaporization process and crush them again to increase the surface area of the starting material.
 - ▶ The vaporization process can be repeated with the same contents of the filling chamber until vapors are no longer formed at maximum temperature.
 - ▶ For reasons of taste, it is recommended to replace the vaporization material beforehand.

6 COMMISSIONING AND OPERATION

6.1 Unpacking

- ▶ Check the Vaporizer for completeness using Chapter 2.1 "Scope of Delivery", page 9.
- ▶ Check the Vaporizer and the USB-C Cable for externally visible damage.

6.2 Battery

NOTICE

Loss of warranty /

Damage to property if the battery is replaced independently

Damage to the Vaporizer due to improper opening.

- **Have the battery replaced exclusively by our Service Center.**



6.2.1 Basic Explanation of the Battery Charge Display

- ▶ full battery: display of all six charging status fields
- ▶ battery almost empty: Slowly flashing battery frame
- ▶ The battery charge of the new product has a level of up to 80%.

6.2.2 Charging the Battery

- ▶ Fully charge the battery before first use.
- ▶ Connect the Vaporizer to a USB charger or computer using the USB-C Cable supplied.

6.2.3 Explanation of the Battery Charge Display during Charging (depending on the Charger used)

- ▶ Charging with standard USB charger Comply with Chapter 10.2 "Technical Requirements for suitable Chargers," page 33 regarding various chargers.

6.2.3.1 Charging with the USB Charger

- ▶ Connect the Vaporizer to the USB Charger.
- ⇒ Vibration and lighting up of the display.
- ⇒ Ascending flashing charge status fields.
- ⇒ As soon as the battery is fully charged, all six charge status fields are visible.

6.2.3.2 Quick Charge (if supported by the Charger)

- ▶ Connect the Vaporizer to the USB-C Supercharger.
- ⇒ Vibration and lighting up of the display.

6 COMMISSIONING AND OPERATION

- ⇒ Ascending quickly flashing charge status fields.
- ⇒ As soon as the battery is fully charged, all six charge status fields are visible.



- ⇒ If the connected charger also supports pass-through operation, "dct" appears on the second line of the display for three seconds after connection (see Chapter 6.3 "Mains Operation").

6.2.3.3 Charging with a low Power Charger

- ▶ Connect the Vaporizer to the USB Charger.
- ⇒ Vibration and lighting up of the display.
- ⇒ Display indication in the second line: "SLO".
- ▶ Use a more powerful charger.



6.2.4 End of Charging Process

- ▶ When the charging process is finished, first disconnect the USB-C Cable from the mains supply and then from the Vaporizer.

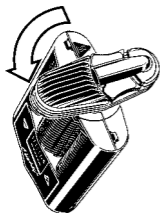
6.3 Mains Operation (only possible with USB-C Supercharger)

When using the optionally available USB-C Supercharger, the Vaporizer can also be operated with a completely discharged battery.

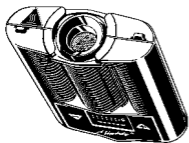
- ⇒ Irrespective of whether the Vaporizer is switched on or off, "dct" is shown on the second line of the display for three seconds after connecting the USB-C Supercharger.
- ⇒ The battery is not charged during this.
- ⇒ The Vaporizer switches off when the mains supply is disconnected if the battery is completely discharged.

6 COMMISSIONING AND OPERATION

6.4 Filling the Filling Chamber



- ▶ Unscrew the Cooling Unit from the Vaporizer by turning it 90° counterclockwise.

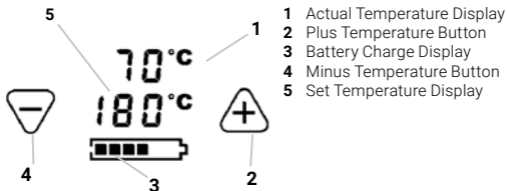


- ▶ Fill the Filling Chamber completely with crushed plant material up to the plastic rim.
- ⇒ Excessively compressed plant material or an overfilled Filling Chamber makes inhalation more difficult.
- ▶ Remove excess plant material around the filling connection.

- ▶ Screw the Cooling Unit onto the Vaporizer by turning 90° clockwise.

6.5 Heating Up

6.5.1 Display



- 1 Actual Temperature Display
- 2 Plus Temperature Button
- 3 Battery Charge Display
- 4 Minus Temperature Button
- 5 Set Temperature Display

6.5.2 Default Settings

The Vaporizer offers three factory preset temperature levels:

- ▶ Basic temperature: 180 °C (356 °F)
- ▶ Booster temperature offset: +15 °C (+27 °F)
(relative to the basic temperature) corresponds to 195 °C (383 °F)
- ▶ Superbooster temperature offset: +15 °C (+27 °F)
(relative to the booster temperature) corresponds to 210 °C (410 °F)
- ▶ Basic temperature and booster temperature can be changed individually, whereas the superbooster temperature is fixed.
- ▶ If one temperature level is no longer sufficient, switch to the next level as described in chapters 6.5.4 - 6.5.6.

6.5.3 Switching on

- ▶ Press the orange ON/OFF switch for at least half a second.
- ⇒ Vibration and lighting up of the display.
- ⇒ The display indicates the heating process by showing the set and actual temperatures. This can take up to two minutes.
- ⇒ A double vibration signal indicates that the basic temperature has been reached.

6.5.4 Base Temperature

- ▶ Switch on the Vaporizer.
- ▶ Press the plus or minus button.
- ⇒ Permanent change of temperature setting between 40 °C and 210 °C (104 °F and 410 °F).
- ▶ Press the plus button briefly.
- ⇒ Increasing the setpoint value in 1 °C (1 °F) steps.
- ▶ Press the minus button briefly.
- ⇒ Reducing the setpoint value in 1 °C (1 °F) steps.
- ▶ Press the plus or minus button permanently.
- ⇒ Continuous increase or decrease of the target value.
- ⇒ Display of the current temperature (actual temperature) on the display in the upper line.

6.5.5 Booster Temperature

- ▶ Switch on the Vaporizer.
- ▶ Press the orange ON/OFF Switch twice.
- ▶ Press the plus or minus button.
- ⇒ Permanent adjustment of the booster temperature offset (value range 1 °C to 170 °C (1 °F to 306 °F)).
- ⇒ A double vibration and a slowly flashing setpoint temperature display signal that the booster temperature has been reached.
- ⇒ Booster mode ends automatically 90 seconds after the booster temperature has been reached; the set temperature is then the basic temperature again

6.5.6 Superbooster Temperature

- ▶ Switch on the Vaporizer.
- ▶ Press the orange ON/OFF Switch three times.
- ▶ Press the plus or minus button.
- ⇒ Permanent adjustment of the booster temperature offset (value range 1 °C to 170 °C ((1 °F to 306 °F)), as the superbooster temperature offset is fixed.
- ⇒ A double vibration and a quickly flashing setpoint temperature display signal that the superbooster temperature has been reached.
- ⇒ Superbooster mode ends automatically 90 seconds after the booster temperature has been reached; the set temperature is then the basic temperature again.

6.5.7 Celsius/Fahrenheit

- ▶ Press the plus and minus buttons simultaneously.
- ⇒ Display changeover from Celsius to Fahrenheit and vice versa.

6.5.8 Reset to Default Settings

- ▶ Press the orange ON/OFF switch for 10 seconds.
- ⇒ A vibration and a reset animation indicate the reset.
- ⇒ The basis and booster temperature are reset to factory settings.

6 COMMISSIONING AND OPERATION

6.6 Application



- ▶ Once the heating process is complete, start vaporization immediately.
 - ▶ Fold out the Mouthpiece.
 - ▶ Put the Mouthpiece between your lips.
 - ▶ Inhale evenly for a few seconds and only half as much as possible.
-
- ▶ Hold your breath for a few seconds.
 - ▶ Slowly exhale.
 - ▶ Conscious concentration on the breathing process.
- ⇒ The more intense the vapors, the greater the impairment of the flavor.

CAUTION

High intensity of vapors

Irritation of the respiratory tract/lungs

- **Reduce temperature.**

6.7 End of Application

CAUTION

Hot surface of the Filling Chamber

Caution! Hot surface!

- **Do not touch the Filling Chamber until the Vaporizer has cooled down.**
-
- ▶ Press the orange ON/OFF switch for at least half a second.
- ⇒ Switching off is acknowledged by vibration.
- ▶ Let the Vaporizer cool down completely.
 - ▶ If necessary, clean the Vaporizer as described in Chapter 7 "Cleaning/Hygiene", starting on page 21.

6 COMMISSIONING AND OPERATION

6.8 Automatic Switching Off

- ▶ Three minutes after the last keystroke or the last application, the Vaporizer switches off automatically to conserve battery power.
- ⇒ Switching off is acknowledged by vibration.
- ▶ Press the orange switch (ON/OFF) briefly during operation.
- ⇒ Automatic switch off is reset to three minutes.

6.9 Storage

- ▶ Store the Vaporizer and USB-C Cable in a dry place away from the elements and out of reach of children or unqualified persons.

7 CLEANING / HYGIENE

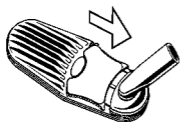
7.1 Cooling Unit

Cooling Unit with Mouthpiece must be free of deposits. Deposits on the inside of the Cooling Unit are caused by steam condensate. Cleanliness is a prerequisite for proper function.

- ▶ Check the Cooling Unit with Mouthpiece prior to each use.
- ▶ Clean the Cooling Unit with Mouthpiece no later than 7 days after the last use and if deposits are visible on the inside of the Cooling Unit.

7.1.1 Disassembling the Cooling Unit

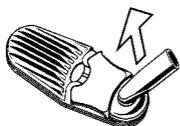
- ▶ Heat up the Cooling Unit for better disassembly, as the steam condensate can be sticky.



- ▶ Pull the Cap Lock towards the Mouthpiece.

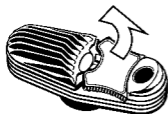


- ▶ Pull the Cooling Unit Cap off the Vaporizer.



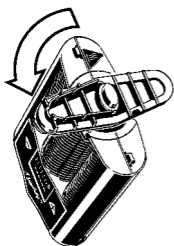
- ▶ Pull the Mouthpiece out of the Cooling Unit Cap while slightly tilting it back and forth.

- ▶ Pull off the Mouthpiece Seal Ring.

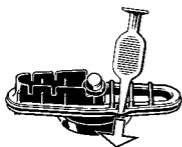


- ▶ When cleaning the Cooling Unit Cap in isopropyl alcohol, remove the Cap Lock by pulling it up on one side.

7 CLEANING / HYGIENE



- ▶ Unscrew the Cooling Unit base from the Vaporizer by turning it 90° counterclockwise.



- ▶ Lever out the large Base Seal Ring with Filling Chamber Tool at the recess in the groove.
- ▶ Remove the small Base Seal Ring.



- ▶ Press the Screen with the Filling Chamber Tool from the top to the bottom out of the Cooling Unit base.

7.1.2 Cleaning the Cooling Unit and the Filling Chamber Screen

- ▶ Use Cleaning Brush and cotton swabs and paper or cotton cloths for manual cleaning.
- ▶ Use warm rinsing water or isopropyl alcohol as a solvent.
- ▶ Clean the Filling Chamber Screen and the Screen of the Cooling Unit with the Cleaning Brush after each vaporization.

7.1.2.1 Cleaning the Cooling Unit and the Filling Chamber Screen with rinsing Water

- ▶ Place all parts in warm rinsing water for at least five minutes.
- ▶ Rinse all parts under running water for at least one minute.
- ▶ If necessary, clean the Cap Lock with warm rinsing water.
- ▶ Let all parts dry completely.

7 CLEANING / HYGIENE

7.1.2.2 Alternatively: Cleaning the Cooling Unit and the Filling Chamber Screen with Isopropyl Alcohol

CAUTION

Isopropyl alcohol is flammable and may easily ignite

Caution! Hot surface!

- **Follow the safety instructions of the isopropyl alcohol manufacturer!**

NOTICE

Material damage caused by improper cleaning

Bleaching of the Cap Lock Sticker

Dissolving the adhesive of the Cap Lock Sticker

- **Only wipe the Cap Lock with the Signet hologram with isopropyl alcohol**

NOTICE

Material damage caused by improper cleaning

Embrittlement of plastic parts

- **Soak plastic parts in isopropyl alcohol for maximum 1/2 hour.**



- ▶ Place all parts of the Cooling Unit (except the Cap Lock) and the Filling Chamber Screen in isopropyl alcohol for a maximum of 1/2 hour.
- ▶ If necessary, wipe the Cap Lock with isopropyl alcohol.
- ▶ Rinse all parts under running water for at least one minute.
- ▶ Let all parts dry completely.

7.1.3 Check the Cooling Unit Parts and the Filling Chamber Screen

- ▶ Check all parts for damaged surfaces, cracks, softening, hardening, embrittlement, contamination or discoloration.
- ▶ Discard damaged parts.

7.1.4 Assembling the Cooling Unit



CAUTION

Plant particles in the Cooling Unit

Clogging of the Cooling Unit

Inhalation of plant particles

- **Insert the Screen correctly into the Cooling Unit Cap.**

- ▶ Assemble the parts in reverse order.
- ▶ Insert the small Base Seal Ring completely into the Cooling Unit Cap.
⇒ The small Base Seal Ring is no longer visible.
- ▶ When assembling, make sure that Seal Rings are properly seated.
- ▶ Insert Screen in the groove provided for this purpose.

7.2 Filling Chamber

7.2.1 Cleaning the Filling Chamber

NOTICE

Material damage caused by improper cleaning

Penetration of isopropyl alcohol into the Vaporizer

- **Do not moisten cotton swabs too much.**

- ▶ Clean the Filling Chamber with a cotton swab soaked in isopropyl alcohol.

7.2.2 Removing the Screen

- ▶ If a Screen is clogged, it must be replaced.
- ▶ Press in the Screen, using the Filling Chamber Tool along the groove of the Filling Chamber.
- ⇒ The Screen bulges and detaches from the groove.
- ▶ Clean the Screen with rinsing water or isopropyl alcohol.

7.2.3 Installing the Screen

- ▶ Curve cleaned or new Screen.
- ▶ Insert the Screen into the Filling Chamber with the curved side facing upwards.
- ▶ Press the Screen flat into the provided groove with the aid of the Filling Chamber Tool.

NOTICE

Material damage caused by improper cleaning

Penetration of water into the Vaporizer or the USB-C Cable

- **Do not immerse in water or other liquids.**
- **Do not clean with direct water or steam jet or compressed air**

7.3 Cleaning the Vaporizer and the USB-C Cable

- ▶ Switch off the Vaporizer.
- ▶ Disconnect the Vaporizer and the USB-C Cable from the mains supply.
- ▶ Clean the housing of the Vaporizer and the USB-C Cable only when dry or with a soft, damp cloth.

8 OPTIONAL ACCESSORIES

8.1 List of optional Accessories

Side Kit - SKU 11 45

The Side Kit guarantees comfortable use of the MIGHTY⁺.

Wear & Tear Set - SKU 06 02 MY

The Wear Part Set contains all spare parts required to replace the Cooling Unit.

Cooling Unit Set - SKU 11 17 / Cooling Unit - SKU 11 18

The Cooling Unit cools down the vapor and thus provides a pleasant temperature and an optimal aroma. To ensure cleanliness of the Cooling Unit, it should be replaced regularly.

Mouthpiece Set - SKU 11 11

The Set includes four Mouthpieces for the Cooling Unit.

Cap Lock Set - SKU 11 53

The Cap Lock fixes the Cap to the base of the Cooling Unit. The Set contains three Cap Locks.

Screen Set, small - SKU 11 12

The Set contains four Screens with coarse mesh width and two Screens with normal mesh width.

Coarse Screen Set, small - SKU 11 40

The Set includes six coarse mesh Screens.

Normal Screen Set, small - SKU 11 03

The Set includes six normal mesh Screens.

Seal Ring Set - SKU 11 15

The Set contains all the sealing rings for the Cooling Unit and Filling Chamber.

Filling Aid - SKU 09 31 MC

The Filling Aid facilitates clean filling of the ground plant material into the Filling Chamber.

Filling Chamber Tool Set - SKU 11 59

The various application options of the Filling Chamber Tool are described in these Instructions for Use.

Herb Mill - SKU 09 30 / Herb Mill XL - SKU 09 43

The Herb Mill has extra sharp cutting teeth for finely ground plant material.

Dosing Capsule Set, 40 pcs. -SKU 09 33

Crushed plant material can be filled into the Dosing Capsules.

Magazine with 8 Dosing Capsules - SKU 09 32

Store the filled Dosing Capsules in the Magazine. The Magazine Cap serves as a filling aid for the Dosing Capsules.

8 OPTIONAL ACCESSORIES

Filling Set for 40 Dosing Capsules - SKU 09 45

The Filling Set is designed for the simultaneous filling 40 Dosing Capsules with ground plant material.

USB-C Supercharger - SKU 11 47

Thanks to the four interchangeable plugs the USB-C Supercharger can be used almost anywhere in the world. The USB-C Supercharger enables fast charging of the battery and mains operation of the Vaporizer when the battery is empty.

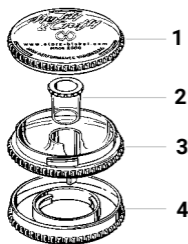
You can find these and other accessories as well as detailed information about these products under <https://www.storz-bickel.com> or contact our Service Center: 0049-(0)7461-969707-0.

8.2 Herb Mill



- ▶ Place the dried plant material between the two mill bowls of the Herb Mill.
- ▶ Close the Herb Mill.
- ▶ Turn the Herb Mill back and forth 4-5 times.

8.3 Filling Aid



- 1 Upper Cap
- 2 Plug
- 3 Bowl
- 4 Lower Cap

Use the Filling Aid for easy and clean filling of the Filling Chamber. You can store ground plant material in the bowl of the Filling Aid.

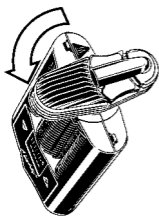
8 OPTIONAL ACCESSORIES

8.3.1 Filling the Filling Aid



- ▶ Unscrew the upper cap of the Filling Aid counterclockwise.
- ▶ Fill the bowl incl. plug with chopped plant material.
- ▶ Screw the upper cap of the Filling Aid onto the bowl by turning it clockwise.

8.3.2 Filling the Filling Chamber with the Filling Aid



- ▶ Unscrew the Cooling Unit from the Vaporizer by turning it 90° counterclockwise.
- ▶ Use the Filling Chamber Tool to remove any residue from the Filling Chamber.



- ▶ Unscrew the lower cap of the Filling Aid by turning it clockwise.
- ▶ Screw the Filling Aid onto the Vaporizer by turning 90° clockwise.
- ▶ Unscrew the upper cap of the Filling Aid counterclockwise.
- ▶ Pull the plug out of the Filling Aid.
- ▶ Push a portion of plant material through the central opening of the Filling Aid into the Filling Chamber.

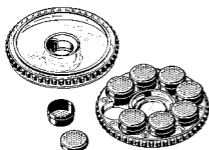


- ▶ Fill the Filling Chamber to the lower edge of the Filling Aid.
- ▶ Insert the plug into the central opening of the Filling Aid.

8 OPTIONAL ACCESSORIES

- ▶ Screw the upper cap of the Filling Aid by turning it clockwise.
- ▶ Unscrew the Filling Aid from the Vaporizer by turning it 90° counterclockwise.
- ▶ Screw the lower cap onto the Filling Aid by turning it counterclockwise.
- ▶ Screw the Cooling Unit onto the Vaporizer by turning 90° clockwise.

8.4 Dosing Capsules (for single Use) and Magazine



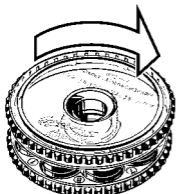
- ▶ The crushed plant material can be filled into the Dosing Capsules for storage.
- ▶ Filled Dosing Capsules can be stored in the Magazine.

8.4.1 Filling the Dosing Capsule with the Aid of the Magazine Cap



- ▶ Unscrew the Magazine Cap counterclockwise.
- ▶ Place the Magazine Cap on the open Dosing Capsule.
- ▶ Push crushed plant material through the central opening of the Magazine Cap into the Dosing Capsule.
- ▶ Close the Dosing Capsule with its cap.

8.4.2 Filling the Magazine with Dosing Capsules



- ▶ Insert filled Dosing Capsules into the Magazine.
- ▶ Screw the magazine cap on clockwise.

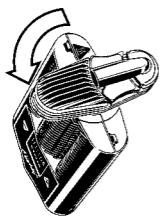
8 OPTIONAL ACCESSORIES

8.4.3 Filling the Dosing Capsule with the Aid of the Filling Set

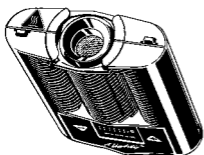


- ▶ With the Filling Set, 40 Dosing Capsules can be filled with crushed plant material at the same time.

8.4.4 Inserting the Dosing Capsule into the Filling Chamber



- ▶ Unscrew the Cooling Unit from the Vaporizer by turning it 90° counterclockwise.



- ▶ Insert the filled Dosing Capsule into the Filling Chamber with the Cap facing upwards.
- ▶ Screw the Cooling Unit onto the Vaporizer by turning 90° clockwise.

8.4.5 Disposal of the Dosing Capsules

- ▶ Dispose of the Dosing Capsule after use in household waste, as it is a disposable product.

8.5 Cleaning the Herb Mill, Filling Aid and Magazine for Dosing Capsules

NOTICE

Material damage caused by improper cleaning

Damage to the surfaces.

- **Do not place the Herb Mill, Filling Aid and Magazine for Dosing Capsules in isopropyl alcohol.**

- ▶ Clean Herb Mill, Filing Aid and Magazine for Dosing Capsules in warm rinsing water.

9 FAULTS

9.1 Possible Faults / Troubleshooting

Fault	Possible Cause	Remedy
Vaporizer cannot be switched on.	Battery is empty	<ul style="list-style-type: none">▶ Check battery display.▶ Charge battery if necessary.▶ Alternatively: Operate Vaporizer with USB-C Supercharger.
ERR 001	Battery temperature is too high.	<ul style="list-style-type: none">▶ Let the Vaporizer cool down.
ERR 002	Battery temperature is too low.	<ul style="list-style-type: none">▶ Move the Vaporizer to a warm environment.▶ Do not heat the Vaporizer with an external heat source such as a stove, microwave or lighter.
ERR 003	USB Charger or USB-C Cable is not suitable.	<ul style="list-style-type: none">▶ Use original STORZ & BICKEL accessories.
ERR 004	The Vaporizer is faulty.	<ul style="list-style-type: none">▶ Switch off the Vaporizer immediately.▶ Pull out the plug.▶ Contact our Service Center.

9.2 Disposal

- ▶ Dispose of irreparable Vaporizer after the warranty period via the material cycle or send it to our Service Center.

10 TECHNICAL SPECIFICATIONS

10.1 Vaporizer

Supply voltage: 5 VDC USB / 5-15 VDC USB-C PD

Power consumption: 45 W max.

Operating temperature: 5 °C - 35 °C (41 °F - 95 °F)

Temperature range: 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. 242 g (0.5 lb)s

Patents and designs: www.storz-bickel.com/patents

Subject to technical changes.

10.2 Technical Requirements for suitable Chargers

- For general charging, a USB charger with at least 5 VDC / 2 A (12 W) is recommended.
- Technical requirements for supercharging:
Charger must support USB-C PD and supply at least 9 VDC / 3 A (27 W).
- Technical requirements for pass-through operation:
Use a supercharger or charger with USB-C PD support and 15 VDC / 3 A (45 W).

11 COMPLIANCE WITH LEGAL AND NORMATIVE REQUIREMENTS

The devices comply with the following EC Directives:

- EC 60335
- EN 55011
- EN 61000-4-X



Manufacturer:

STORZ & BICKEL GmbH
In Grubenäcker 5-9
78532 Tuttlingen, Germany

12.1 Warranty

STORZ & BICKEL GmbH and STORZ & BICKEL America Inc., as the sellers, 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. 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, 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 – and especially to the batteries – 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 by 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, Germany. 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.

12.2 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 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.

12.3 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.



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