



vapman



the portable vaporizer



the desktop vaporizer



# Profile

René Balli was born in 1961 in Le Locle in the Jura mountains in the canton of Neuchâtel, in the heart of the Swiss watch-making industry. From a young age on he was interested in technical work and he began an apprenticeship in polymechnics, which he completed with the best marks in his year class. He soon began to feel a bit confined in small Switzerland and when he was 20 years old, he emigrated to Australia. He settled in Brisbane and soon began to feel at home there. His understanding anything of a technical nature was highly sought-after in up-and-coming Australia and René had played a crucial role in various development projects.

At the beginning of 1990, during one of his rare trips back home, love gave his life a new direction, as it often does. The prodigal son returned home as an accomplished man. His knowledge and experience were highly in-demand in the booming watch-making industry.

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He wrote programs for CNC machines and trained budding programmers. In 2006, he developed the concept for his first vaporiser for personal use. He immediately realised which qualities a good vaporiser needs to have: natural materials finished to a high quality; it should be small, portable, yet still effective; a simple and ecological source of energy; it also needs to be ready to go in seconds — [vapman](#) was born! Excited by his new product and convinced by its commercial success, he and his partner founded the company element medical AG at the end of 2010.

[That was the beginning of our success story...](#)





# Phyto-Inhalation

During phyto-inhalation, herbal agents are inhaled by means of a vaporizer. This can be for purposes of medical self-treatment or for the enjoyment of herbs or aromatic substances. Phyto-inhalation produces no smoke, and the vapours contain exclusively the concentrated ingredients of the plants. Herbs can therefore be consumed free of pollutants.

For more information, please visit our website:

[http://vapman.com/en/phyto\\_inhalation](http://vapman.com/en/phyto_inhalation)

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# Manufacturing

**vapman** is a Swiss product. Its development and production have been in line with the traditional values of Swiss industry, with the highest demands regarding quality, reliability and precision.

Since October 2013, our new and modern production facilities have been producing our products to the highest ecological specifications and impeccable ethical standards. In combination with automated, functional operating systems, our products are offered at great value.

*Workmanship with attention to detail.*



A close-up photograph of a watch movement. A blue-handled tool is visible in the upper left, and a pressure gauge with a white face and black markings is in the lower left. The watch components are metallic and intricate.

# Development

Our company is based in Biel-Bienne, a city at the centre of the Swiss watch industry. Bienne has longstanding traditions and its experience and care in working with high-quality materials is something that cannot be matched anywhere in the world. With the world-renowned watch companies Omega, Rolex and Swatch, Bienne is one of the most important centres of watch-making around the globe. It is the ideal environment for a workshop that produces with very small components and works to the highest quality standards.

vapman unites innovation and precision in pure aesthetics.



## Swiss made

Reliability, punctuality, political and economic stability — these are qualities Switzerland can be proud of. Because the country has no raw materials of its own, research and development are of particular importance here. No other country in the world invests as much per capita in basic research and new technologies.

vapman is a classical example of truly Swiss innovation, combining exact planning, exceptional materials and precise workmanship. Our quality and service will make you believers.

vapman is a convincing example of swiss quality and best service.



# Products

In order to ensure the optimal effect and maximum safety of **vapman**, we have not made any compromises in the selection of our parts and materials. All components are manufactured in Switzerland.

## vapman classic

**vapman** classic has a heat protector (silicate).  
The classic model is polished and oiled.

### Bottom part:

- > Wooden handle ring
- > Stainless steel springs
- > Aluminium u-bolts
- > Mica (silicate)
- > Brass air nozzles
- > Gold-plated copper pan
- > Finely sanded, oiled (linseed oil) and polished

### Top part:

- > Wooden middle piece
- > Stainless steel sieve
- > POM plastic mouth-piece, or made from different hard woods if requested
- > Finely sanded, oiled (linseed oil) and polished

## vapman basic

This basic model is comparable with the standard model in terms of quality, function and life-span. **vapman** basic does not have a heat protector (silicate), which means that from the beginning a thin layer of carbon forms in a small area around the pan. This functions as insulation and prevents any further burning. The basic model is not polished or oiled. As with the standard model, **vapman** basic also comes with a case and funnel.

### Bottom part:

- > Wooden handle ring
- > Stainless steel springs
- > Aluminium u-bolts
- > Brass air nozzles
- > Gold-plated copper pan

### Top part:

- > Wooden middle piece
- > Stainless steel sieve
- > POM plastic mouth-piece, or made from different hard woods if requested



## vapman heating station

The electric **vapman** station heats up your botanicals temperature controlled without any risk of over heating. The fine workmanship and the simple design, equipped with sophisticated electronics, make the station the ideal heat source for at home and its use, a pleasant experience. Please read the operating instructions on the following pages before use!

### Specifications:

- > Dimensions: Diameter 65mm/Hight 112 mm
- > Weight: 260 gr
- > Power: 20V/50W DC



## Manual

Set up the **vapman** station on a dry and stable surface. Plug in the unit and flick the toggle switch to ON.

The red light indicates the station is heating up to working temperature. After one minute the light turns yellow indicating that the station is ready. Now you can set the temperature at the selector. Setting 1 corresponds to a temperature of about 160°C/320°F and setting 6 to 230°C/450°F.

The station is now ready to heat up your **vapman**. Hold **vapman** loosely by the mouthpiece or mid-section and place it on the hot docking part. By slightly turning **vapman**, you will find the final position and **vapman** will drop down on to the docking part and the yellow light will start to blink. As soon the light turns green, you can lift off **vapman** and start inhaling.

In case you find the inhalation too hot, just turn the selector to a lower temperature. In case the temperature feels too low, it is advisable to stay on the same setting as the final temperature is not reached until a couple of heating cycles. Now you can continue the process and heat up your **vapman** as often you wish. Place **vapman** only on the station when the indicator is yellow, when done at the red indicator, the indicator will turn white. In this case, just lift off **vapman** and wait for the indicator to turn yellow again. **vapman** should be taken off the station when the light turns green, if not, **vapman** will be hotter than chosen on the selector!

The station shuts off automatically when not used for longer than 5 minutes.

## Maintenance

The **vapman** station is basically maintenance free and doesn't need cleaning. If ever small particles should fall on the hot docking part, try to remove it by blowing out. If blowing out doesn't help, turn off the unit and remove the particles with a soft tool when the station is cold. The station should not get in touch with any liquids. The station can be cleaned on the outside with a damp cloth. The station should be stored in a dry place only.



# vapman lighter

vapman lighter is the ideal source of energy for vapman. It has a proportionally large tank volume which means that the consumer does not have to think about refilling the energy source for a long time. This gives you a feeling of freedom and independence.

Into the wild with vapman!

## Technical details:

- > Height: 8.0 x 5.3 x 3.05 cm
- > Width: 53 g
- > Tank volume: 9 ml

## Manual

### Refilling gas:

Torch works with butane, propane or the mixture of both gases. Place the torch in upside down position. Insert the nozzle of the refilling canister into the torch refilling valve and press down until the tank is approx. 3/4 full.

### Ignition:

Remove the cap and press down the trigger in a non hasty manner.

### Flame adjustment:

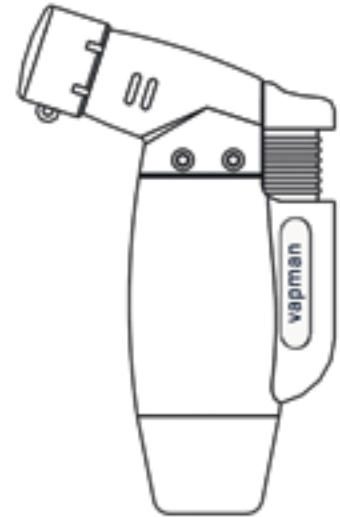
To increase the flame size, turn the adjustment valve counterclockwise, for reducing the flame size, clockwise.

### Tips and hints:

Flame jets are sensitive to dust and fibers. Always put the cap on after use and don't carry the torch unprotected in your trousers pocket! Torch doesn't work well or not at all when gas is cold. Warm up gas with your hands.

### Warning:

Do not expose lighter to heat above 40°C/104°F or prolonged sunlight. Keep the torch out of reach of children. Avoid any contact of the gas tank with solvents!



# Accessories



## Filter:

- > Stainless steel

## Funnel tube:

- > Aluminium



## Ring for heat protection:

- > Stainless steel



## Mini screwdriver:

- > ideal for cleaning and maintenance
- > Length 46 mm



## Mini cleaning brush:

- > ideal for cleaning and maintenance
- > Length 45 mm



## Mouthpiece:

- > POM plastic
- > plum tree
- > box tree
- > ebony



## Middle section:

- > vapman classic
- > vapman basic



## Container:

- > Container made of quality plastic with pressure lock.
- > Open the container by pressing on the sides.

Available in 6 colors





# Manual

With **vapman** you are buying an original Swiss quality products that is easy to use and has a simple, beautiful design. Please read the following operating instructions carefully. If you still have any questions about the device, please contact us directly. For questions regarding the dosage and the suitability of plants, please ask your aroma-therapist or alternative practitioner or consult the specialized literature. The device is manipulated intuitively and offers gentle, pleasant enjoyment plus swift effectiveness. You will find it absolutely convincing. Just try it and see how it suits you best.

**Attention: do not vaporize or inhale substances that you do not know!**

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## Opening and filling

[1]

Open the container by pressing on the sides and carefully drawing the two halves apart. Then take out the middle section by turning it counter-clockwise.

**Attention: Handle vapman with care and avoid any stress on the pan!**

[2]

Then insert the funnel tube so that the herbs do not get stuck to the edge and are later burnt off. Hold **vapman** vertically when filling it, or place it on a level surface. Fill the finely chopped herbs only as far as the edge of the pan so that the air can later circulate freely. The vaporizer will not function if it is too full.



[2]

[3]



[3]

After filling, take the funnel tube out again and remove any excess herbs from the edge of the pan, either with your fingers or with a toothpick, and then replace the middle section again.

[4]

Should any herbs have remained caught on the edge, remove these with a toothpick or by blowing them away.

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## Heat with Jet-flame lighter

[5]

Hold **vapman** by the handle ring [see the arrows in the diagram]. Touch the apex of the pan with the inner visible tip of the jet flame.

The length of time required for the heating will depend on the size of the flame. The following can serve as a guide:

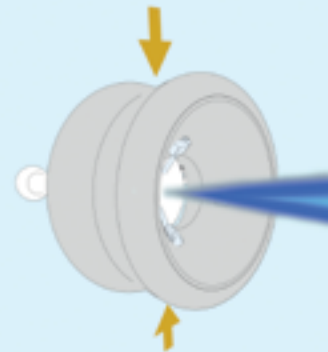
Flame approx. 10 mm: 5-6 seconds

Flame approx. 15 mm: 3-4 seconds

Flame approx. 20 mm: 2-3 seconds

**Attention:** Do not heat the pan any longer than indicated.  
Otherwise the herbs will burn up!

**Tip:** herbs will vaporize more gently and more evenly if you heat them for briefer periods but more often.



[5]

[4]



## Inhaling

[6]

After heating, inhale deeply and gently through the mouthpiece [for a maximum of 15 seconds and a minimum of 5 seconds].

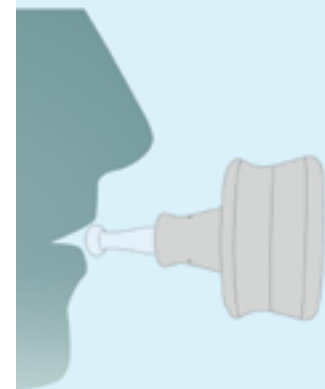
Hold the vapour in your lungs before breathing out again. You will immediately notice if the active ingredients are vaporizing and if **vapman** has reached the right temperature.

If you don't feel any warm, active vapours, you can reheat. Reheating once should suffice, since the pan will still be warm. The herbs should only be roasted, not burnt, otherwise smoke will occur that can damage your lungs. Please consult your aroma-therapist or alternative practitioner regarding herbs and their utilization, and also consult the specialist literature.

If the pan is cold, it must first be warmed up at intervals of about 2 seconds so that the heat can be distributed evenly. Just try it out for yourself. When you inhale, you will quickly notice whether the ideal temperature has already been reached. Rather heat too little than too much.

If the copper pan is vastly overheated, this can result in a flaking of the gold plate. **vapman** will nevertheless remain functional.

**Attention: When heating the vapman, hold it only by the handle ring! When inhaling with the vapman, only use jet flame lighters!**



[7]



## Emptying

[7]

The process is finished when you can feel none of the active ingredients any more. Unscrew the middle section and check the colour of the herbs. They should have been coloured brown. Tap out the contents and remove any residual herbs with a toothpick.

[8]

After each filling, give the filter a good rub on a piece of cloth or a paper towel.

**Tip:** Clean the filter while it is still warm. This is the easiest way of removing any residue.



[8]

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## Maintenance

How often you have to clean your **vapman** depends on the kind of herbs that you inhale. In order for it to function perfectly, neither the air-holes in the middle section nor the air nozzles may be blocked. You can remove residue with a needle. The mouthpiece can be cleaned either with methylated spirits or hot water. Now and then it is advisable to unscrew the filter and clean it with alcohol. You can scrape away any residue on the middle section. For a complete cleaning process, the middle section can be placed in acetone. The pan can be cleaned with a cotton bud soaked in alcohol or acetone. The heat protection [mica] should not be cleaned and should not get in contact with liquids. Parts of it can flake off after frequent use, though this is not unusual and has no impact on the lifespan of your **vapman**.





## Disclaimer

**vapman** is not a medical device and cannot diagnose, treat or cure any illness or medical condition. If you have health problems, consult a physician before using **vapman**. **vapman** is not intended to be used with any illegal, medicinal or harmful substances, and is sold under the condition that it is not used for unlawful purposes. Any improper or unlawful use of **vapman** will invalidate the warranty. Unlawful use may further result in legal penalties including fines or imprisonment. The manufacturer, retailer, their staff, directors, and/or shareholders are not to be held responsible for the illegal use of **vapman** or for any consequences to the resulting from its use. **vapman** is not intended to be used with liquids or concentrates. This statement has not been reviewed or evaluated by any agency or governmental body in any jurisdiction.

## Warning

- > Keep out of reach of children.
- > Do not expose the lighter to heat over 40°C / 104°F or extended periods of sunlight.
- > Avoid contact with strong solvents such as alcohol.

## Warranty

If the goods provided by element medical contain a defect within 24 months of the delivery that is not due to natural decay or improper handling, element medical will replace the defective products for free. Any additional warranty claims issued by the customer shall be excluded. The instruction manual regarding the use and handling of the products are binding. element medical shall not assume any liability for problems or damages arising from non-compliance with this instruction manual.

Warranty does not cover units that are lost, stolen, or physically damaged. In order to receive warranty support proof of purchase must be provided from an authorized dealer.



Our current selection of different woods can be seen at our online shop.



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