stomdevice



vap 8

PERFORMANCE UNDER PRESSURE

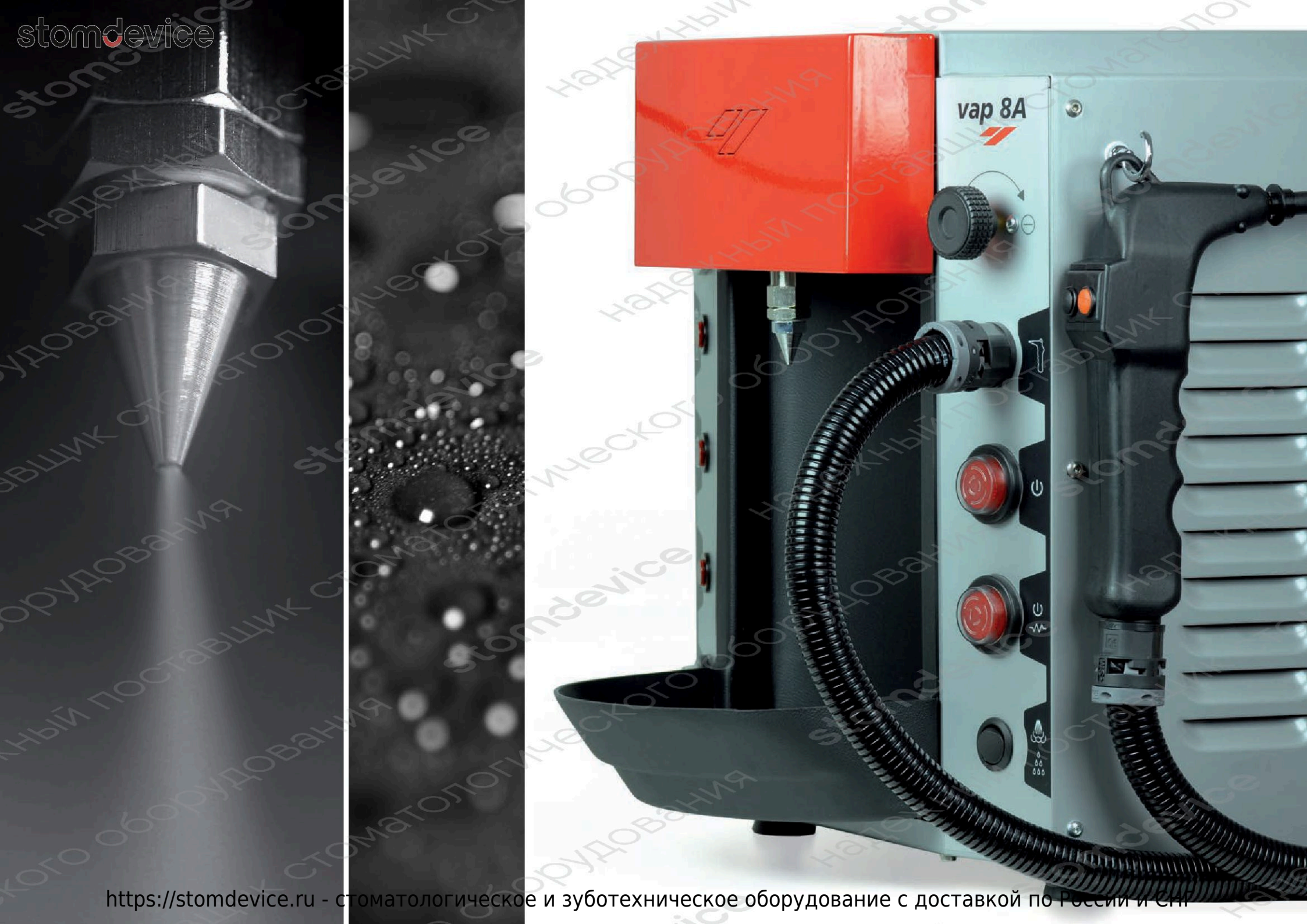
Equipment
Steam cleaners

Zhermack
Dental

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Powerful, reliable, safe

The synthesis of 20 years' experience making steam generators



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CHARACTERISTICS

Power, reliability and safety are the distinguishing characteristics of the new ***VAP 8*** and ***VAP 8A*** line of hot water and steam generators. The ideal solution for dental laboratories wanting high performance cleaning.

POWER AND FLEXIBILITY

The gun with pressure of up to 8 bar and fixed nozzle for dry steam s**atisfy the cleaning needs** of dental laboratories. The compact design and possibility of wall mounting guarantee efficient space utilisation.

RELIABILITY

The electronic heating element protection control, choice of materials such as stainless steel and Incoloy 800 alloy to protect the heating element and attention to detail in the components are synonyms for a **long working life and top quality**.

SAFETY

The TSS (Triple Safety System, 8 bar pressure switch, 9.5 bar safety pressure switch and certified numbered 12 bar safety valve), overpressure indicator light, antistatic safety device, boiler certified to 24 bar in compliance with EN 61010 and EC certification (EMC, LVD and PED) are confirmation of the **highest possible safety standards**.





Inside. Electronic heating element protection control: when the water runs out, the circuit board cuts off power to the heating element. Heating element protected with **Incoloy 800 alloy** (super-alloy designed to resist very high temperatures). AISI 304 stainless steel boiler clad with self-extinguishing fibreglass with a high insulating power, resists up to 540°C.

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- Large pressure gauge
- Hooks and fixing template for rapid wall mounting
- Fixed 8 bar nozzle for dry steam
- Operation with water and steam (VAP 8A) or steam only (VAP 8), with up to 8 bar pressure
- Control buttons with IP65 protection against steam and water splashes or jets
- Reinforced gun hose
- Water/steam switching button (VAP 8A) only



- Optional pedal for activating the fixed nozzle
- Antistatic safety device to discharge electrostatic energy while using the fixed nozzle

VAP 8A: pump with automatic overheat protection and automatic reset when the working temperature returns to normal.

TECHNICAL DATA

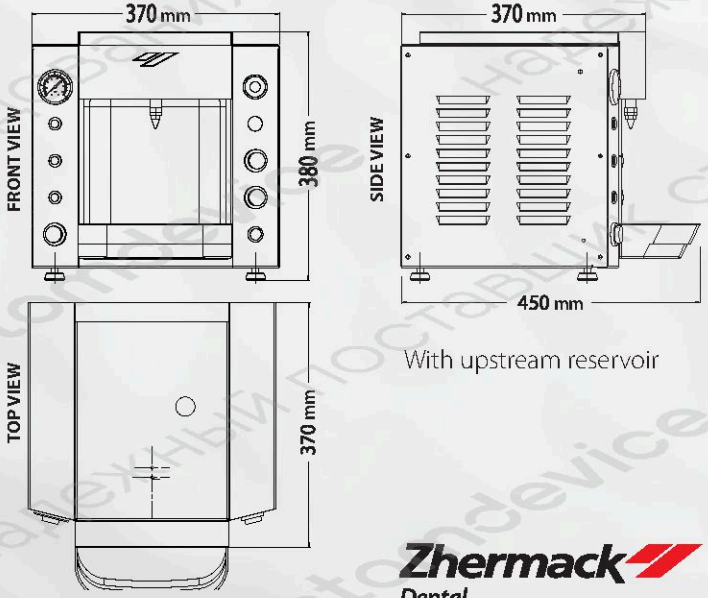
VAP 8A

Pressure	8 bar
Power	1.700 W
Boiler capacity	4 l / 0,88 gal UK / 1,06 gal US
Max. temperature	170°C / 338°F
Water and steam	water and steam
Filling	automatic
Fixed nozzle	yes
Optional pedal	yes

VAP 8

Pressure	8 bar
Power	1.700 W
Boiler capacity*	4 l / 0,88 gal UK / 1,06 gal US
Max. temperature	170°C / 338°F
Water and steam	steam
Filling	manual
Fixed nozzle	yes
Optional pedal	yes

*The recommended water content is about 2.5 litres to guarantee space for steam generation inside the boiler.



With upstream reservoir

Zhermack Dental

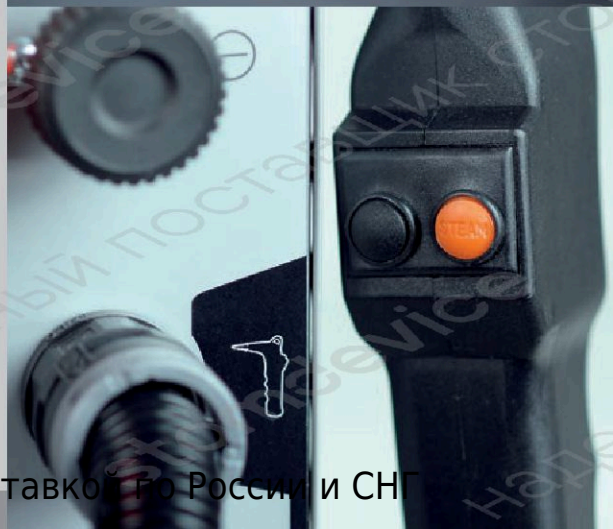
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STEAM GENERATOR RANGE

Designed for durability







The result of twenty years' experience making steam generators, **Zhermack**'s VAP range fully satisfies the dental laboratory's needs for in-depth cleaning, heating power and long operating time.

VAP 8A - Automatic filling

With the double water and steam function and automatic filling from the mains water supply, this is the top of the **Zhermack** steam generator range.

VAP 8 - Manual filling

With the steam function and 4 litre boiler with manual filling, it is perfect for fixed prosthesis laboratories.

VAP 6A - Automatic filling

VAP 6 - Manual filling

The **VAP 6** models complete the range of **Zhermack** steam generators: 6 bar pressure with automatic or manual filling.

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ACCESSORIES

The indispensable protection against limescale

Zhermack accessories are designed to extend the working life of the steam generator and facilitate its use. The stainless steel cation resin water softener helps reduce the damage caused by limescale.

AD 8 water softener

Resins	Cation
Regeneration	NaCl (cooking salt)
Material	Stainless steel
Size (LxWxH) (cm)	30x20x40
Weight	8,5 kg
Maximum flow rate	900 l/h
Input water temperature	4°C min - 15°C max
Input water pressure	1 bar min - 8 bar max



Digital litre counter

Programmable acoustic alarm	from 0 to 99,500 l, every 500 l
Power supply	2x AAA batteries
Size (LxWxH) (cm)	8x6x6
Weight	140 g
Maximum flow rate	840 l/h
Input water temperature	0°C min - 40°C max
Input water pressure	6 bar max

Data is saved automatically if the battery is flat



Limescale increases electricity consumption. Did you know that?

Limescale is an effective insulator. Just one millimetre of limescale insulates like 50 millimetres of steel, requires a temperature 30-50° higher for the same heat exchange and increases energy consumption by up to 20%.

In addition, a heating element coated with limescale cannot radiate (and therefore heat) the water correctly. To compensate for the insulation caused by the limescale, the heating element works under stress and burns out more easily.

Limescale shortens the working life of the steam generator and increases operating costs.

It is therefore essential to treat the water to guarantee correct steam generator operation, with **important economic advantages** in terms of maintenance costs, energy requirements and the working life of the appliances.

A **cation resin water softener** is the ideal and necessary solution to treat the water in a steam generator.



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vap









Technical data

Code	Model	Pressure	Pedal	Fixed nozzle	Water and steam	Filling	Capacity	Max. temperature	Power	Size	Weight
C305220	Vap 8 - 230 V / 50Hz	8 bar	No	Yes	Steam	Manual	4 l	170°C / 338°F	1.700 W	L37 - W45 - H38 cm	20 kg
C305225	Vap 8 - 230 V / 50Hz	8 bar	Yes	Yes	Steam	Manual	4 l	170°C / 338°F	1.700 W	L37 - W45 - H38 cm	20 kg
C305223	Vap 8A - 230 V / 50Hz	8 bar	No	Yes	Water and steam	Automatic	4 l	170°C / 338°F	1.700 W	L37 - W45 - H38 cm	20 kg
C305226	Vap 8A - 230 V / 50Hz	8 bar	Yes	Yes	Water and steam	Automatic	4 l	170°C / 338°F	1.700 W	L37 - W45 - H38 cm	20 kg
C305201	Vap 6 - 230 V / 50Hz	6 bar	No	No	Steam	Manual	4 l	170°C / 338°F	1.700 W	L29 - W46 - H42 cm	15 kg
C305202	Vap 6 - 230 V / 50Hz	6 bar	Yes	No	Steam	Manual	4 l	160°C / 320°F	1.700 W	L29 - W46 - H42 cm	15 kg
C305205	Vap 6 - 115 V / 60Hz	6 bar	No	No	Steam	Manual	4 l	160°C / 320°F	1.700 W	L29 - W46 - H42 cm	15 kg
C305203	Vap 6A - 230 V / 50Hz	6 bar	No	No	Water and steam	Automatic	4 l	160°C / 320°F	1.700 W	L29 - W46 - H42 cm	15 kg
C305210	Vap 6A - 230 V / 50Hz	6 bar	Yes	No	Water and steam	Automatic	4 l	160°C / 320°F	1.700 W	L29 - W46 - H42 cm	15 kg

Standard equipment

XR0020065	Nozzle set
XI0020255	Filling funnel (Vap 6 and Vap 8)

Accessories

C305208	AD 8 water softener
XR0024110	Litre counter

VAP 8

For further information on this product, visit the Zhermack website: **en.zhermack.com**

VAP 6

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F1121049 - 2016-05

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