VITROCELL® holder systems for e-cigarettes – secure and tight connection of any device to the smoking machine

New designs of electronic cigarettes such as ENDS (Electronic Nicotine Delivery Systems) products or HTP (Heated Tobacco Products) lead to a large variety of different shapes which make the insertion into conventional holders with labyrinth seals impossible.

Secure and tight connection of any device.

VITROCELL® has developed a new holder system which is flexible to adjust to different shapes. Thus, all e-cigarettes can be used. The compatibility is tested with JUUL, myblu, Alto, Logic, IQOS, vype, GLO and tank products.

VITROCELL® holders are tight, very solidly worked out, durable and easy to clean. They are compatible with all VITROCELL® Smoking Machines & Robots.

In most cases the exchange of the inner sealing is sufficient to adjust for a specific shape.

Vitrocell VC 1 S-Type smoking machine with Vapestarter Rack for different e-cigarette devices.

VITROCELL® Vapestarter – For an automatic button activation of e-cigarettes

Button activated e-cigarettes put smoking machine users into a problem: should one press the button every 30 or 60 seconds manually? Also, Heated Tobacco Products need to be activated prior to the first puff.

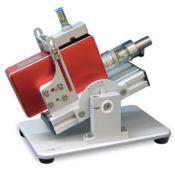
VITROCELL® Vapestarter is the automated solution to press the button in a precise manner. You can connect the device to any VITROCELL® smoking machine. The trigger function is controlled by the software of the smoke generator.

For HTP devices VITROCELL® smoking machines have a special HTP trigger function. The Vapestarter units are tailor-made to fit all tank products having different diameters as well as special shapes.

Features:

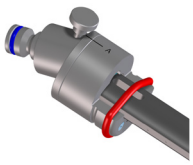
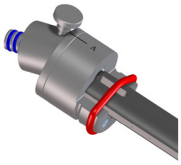
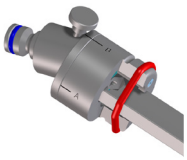
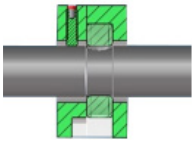
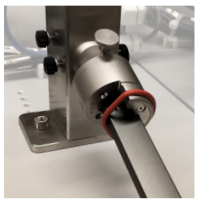
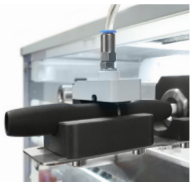
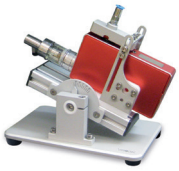
- Integration into software of VC 1, VC 1 S-TYPE, VC 1/7, VC 10® and VC 10® S-TYPE Smoking Machines
- Vapestarters available for all sizes of tank products
- Inclination angle from 0-90°
- Quick-change mechanism for easy exchange of test products
- Operation by compressed air

The system consists of Vapestart Controller, e-cigarette holder and different Vapestarter units.



VITROCELL® Systems GmbH
Waldkirch / Germany
Advanced in vitro exposure systems.

VITROCELL® e-cig holder configurations

Holder Type	Rotary Head		Single Mount	Panel Mount	Vapestarter Mount
Suitable for	VC 10	VC 10 S	VC 1	VC 1/7	VC 1/VC 1 S VC 10/VC 10 S
CAD View					
Example					
JUUL	✓	✓	✓	✓	✓
myblu	✓	✓	✓	✓	✓
Alto	✓	✓	✓	✓	✓
Logic Compact	✓	✓	✓	✓	✓
Logic Pro	✓	✓ automatic activation	✓ automatic activation	✓ automatic activation	✓ automatic activation
IQOS	✓ manual activation	✓ manual activation	✓ automatic activation	✓ automatic activation	✓ automatic activation
GLO	✓ manual activation	✓ manual activation	✓ automatic activation	✓ automatic activation	✓ automatic activation
Tank Products	–	✓ automatic activation	–	–	✓ automatic activation

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