

Anatomy of a Vaping Device



Vaping Device

Vaping devices are also known as electronic cigarettes, e-cigarettes, e-cigs, e-devices, e-pens, personal vaporizers, electronic nicotine delivery systems, vape-pens and mods. Vaping devices heat a liquid solution, usually containing nicotine, to simulate the feeling of smoking. Devices can be battery-powered or rechargeable; disposable or refillable. The liquid solution used in the devices is often referred to as e-juice or e-liquid.

Vaping

Vaping refers to the use of a vaping device. When a person inhales through the mouthpiece of a vaping device, the device heats a liquid solution to produce an aerosol. This aerosol is typically referred to as “vapor”.

E-juice/e-liquid

E-juice is the liquid solution commonly used in vaping devices. It can contain numerous ingredients and the foundational ingredients are usually propylene glycol and vegetable glycerin. E-juice often contains nicotine, or other drugs, but may not contain any drug. E-juice can come in a variety of flavors and the nicotine comes in a variety of strengths. There are over 400 different brands of vaping devices and thousands of e-juice solutions. Users can also create their own e-juice.

Atomizer

An atomizer is the heating component of a vaping device. It is located in the same place that the filter is located on a traditional combustible cigarette.

Cartridge

A cartridge is where the liquid solution, or e-juice, is stored in a vaping device. It is located where the filter on a traditional combustible cigarette is found. In vaping devices designed for repeat use, the cartridge is refillable.

Battery

A battery is needed to operate a vaping device. It is usually located at the end of the vaping device where the tobacco is located in a traditional cigarette. Batteries for vaping devices are sold in different sizes and are either disposable or rechargeable.