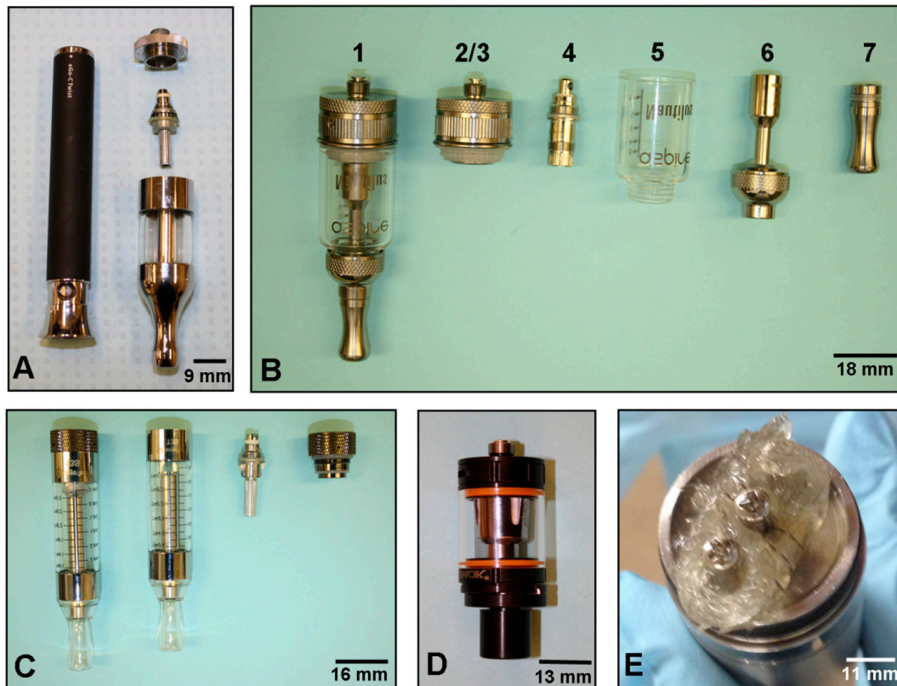




**Figure S1. Layout of each generation of EC.** (Top to bottom) 3- piece cartridge style, 2-piece cartomizer style, 1-piece disposable style, and tank style.



**Figure S2. Anatomy of various tank style EC.** A. Disassembled Kangertech Protank with associated coil and bottom hardware. B. Disassembled Aspire Nautilus tank and associated components: 1= fully assembled Aspire tank, 2/3 = bottom hardware and air-flow adjustment ring, 4 = replaceable atomizer/coil, 5 = Pyrex glass tank, 6 = upper hardware, 7 = drip tip/ mouthpiece. C. Disassembled Kanger T3S tank with associated coil and bottom hardware. D. Detail of fully assembled Smok tank. E. Anatomy of an unused Clone atomizer saturated with refill fluid.

Supplemental Table 1: List of EC products used in study

<b>Brand</b>	<b>EC style</b>	<b>Description of EC</b>	<b>Battery Type</b>	<b>Generation</b>
BluCig (2012)	Cartomizer	Cig-a-like	Fixed low voltage	First
BluCig Plus (2017)	Cartomizer	Cig-a-like	Fixed low voltage	First
V2 Cigs (2012)	Cartomizer	Cig-a-like	Fixed low voltage	First
V2 Cig (2017)	Cartomizer	Cig-a-like	Fixed low voltage	First
Mark Ten (2014)	Cartomizer	Cig-a-like	Fixed low voltage	First
Mark Ten XL (2017)	Cartomizer	Cig-a-like	Fixed low voltage	First
Vuse (2014)	Cartomizer	Cig-a-like	Fixed low voltage	First
Vuse Vibe (2017)	Cartomizer	Cig-a-like	Fixed low voltage	First
Greensmoke (2012)	Cartomizer	Cig-a-like	Fixed low voltage	First
NJOY NPRO (2013)	Cartomizer	Cig-a-like	Fixed low voltage	First
NJOY NPRO (2011)	Cartomizer	Cig-a-like	Fixed low voltage	First
SB Smoke (2012)	Cartomizer	Cig-a-like	Fixed low voltage	First
Crown 7 Imperial (2012)	Cartomizer	Cig-a-like	Fixed low voltage	First
LS Eagle (2012)	Cartomizer	Cig-a-like	Fixed low voltage	First
SafeCig (2012)	Cartomizer	Cig-a-like	Fixed low voltage	First
Smoke 51 (2012)	Cartomizer	Cig-a-like	Fixed low voltage	First
SE Platinum (2011)	Cartomizer	Cig-a-like	Fixed low voltage	First
BluCig (2014)	Disposable	Cig-a-like	Fixed low voltage	First
Mistic (2014)	Disposable	Cig-a-like	Fixed low voltage	First
NJOY King (2014)	Disposable	Cig-a-like	Fixed low voltage	First
Square 82 (2014)	Disposable	Cig-a-like	Fixed low voltage	First
V2 Cigs (2012)	Disposable	Cig-a-like	Fixed low voltage	First
Vype (2012)	Disposable	Cig-a-like	Fixed low voltage	First
Imperial Hookah (2014)	Disposable	Cig-a-like	Fixed low voltage	First
Luxury Lites (2014)	Disposable	Cig-a-like	Fixed low voltage	First
Smooth (2014)	Disposable	Cig-a-like	Fixed low voltage	First
Starbuzz (2014)	Disposable	Cig-a-like	Fixed low voltage	First
Tsunami (2014)	Disposable	Cig-a-like	Fixed low voltage	First
Kangertech Protank (2014)	Tank	Clearomizer	Variable voltage pen style	Second
Nautilus Aspire (2014)	Tank	Hybrid Clearomizer/Mod	Variable voltage en pen style	Second/Third
Kanger T3S (2014)	Tank	Hybrid Clearomizer/Mod	Variable voltage, wattage, power	Second/Third
Clone(2014)	Tank	Mod/RDA	Fixed voltage	Third
Smok (2017)	Tank	Mod/Sub-ohm	Variable voltage, wattage, power	Third
Tsunami 2.4 (2017)	Tank	Mod/RDA	Variable voltage, wattage, power	Third