IQOS

A REDUCED RISK NICOTINE DELIVERY DEVICE OR A DEVICE TO ENHANCE AND CONTROL ABUSE (ADDICTION) POTENTIALTHROUGH MANIPULATION OF THE PATTERN NICOTINE DELIVERY?

A Healthier Marlboro Man or Artificially Intelligent Nicotine Robot?

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Factors That Enhance Nicotine Abuse Liability and are Strongly Influenced by "Pattern" of Nicotine Delivery.

Unit Nicotine Dose: Brief High Exposure to CNS Receptors

Speed of Delivery (immediate deposition of nicotine to the lung)

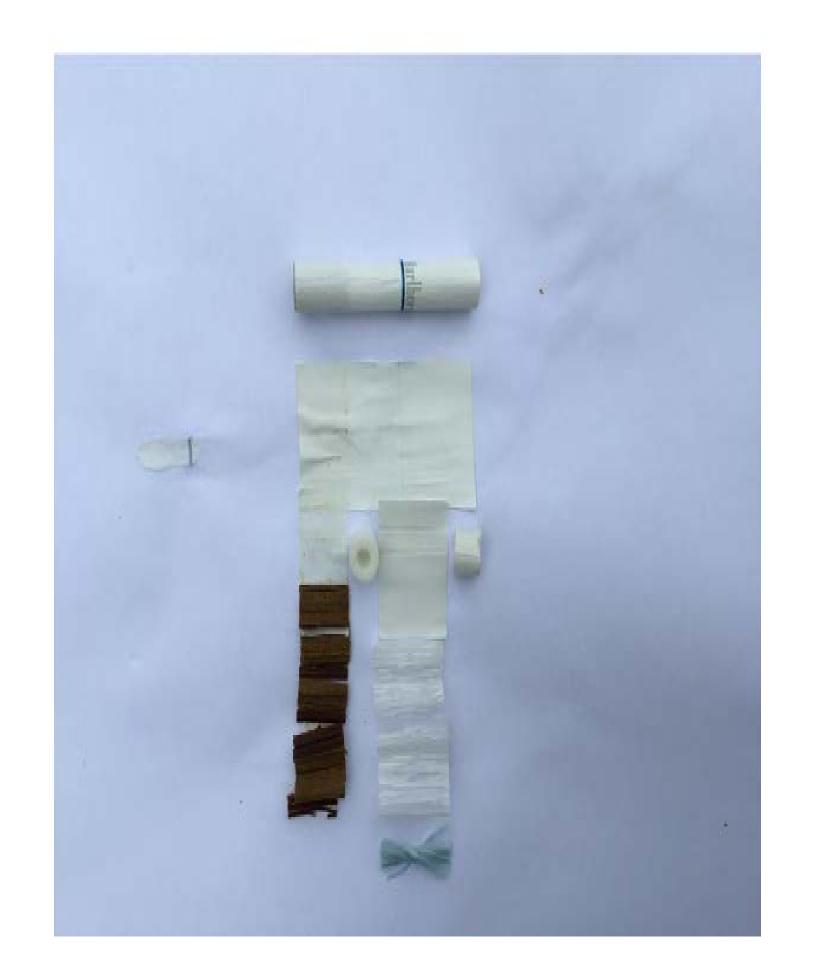
Puff intervals without nicotine exposure

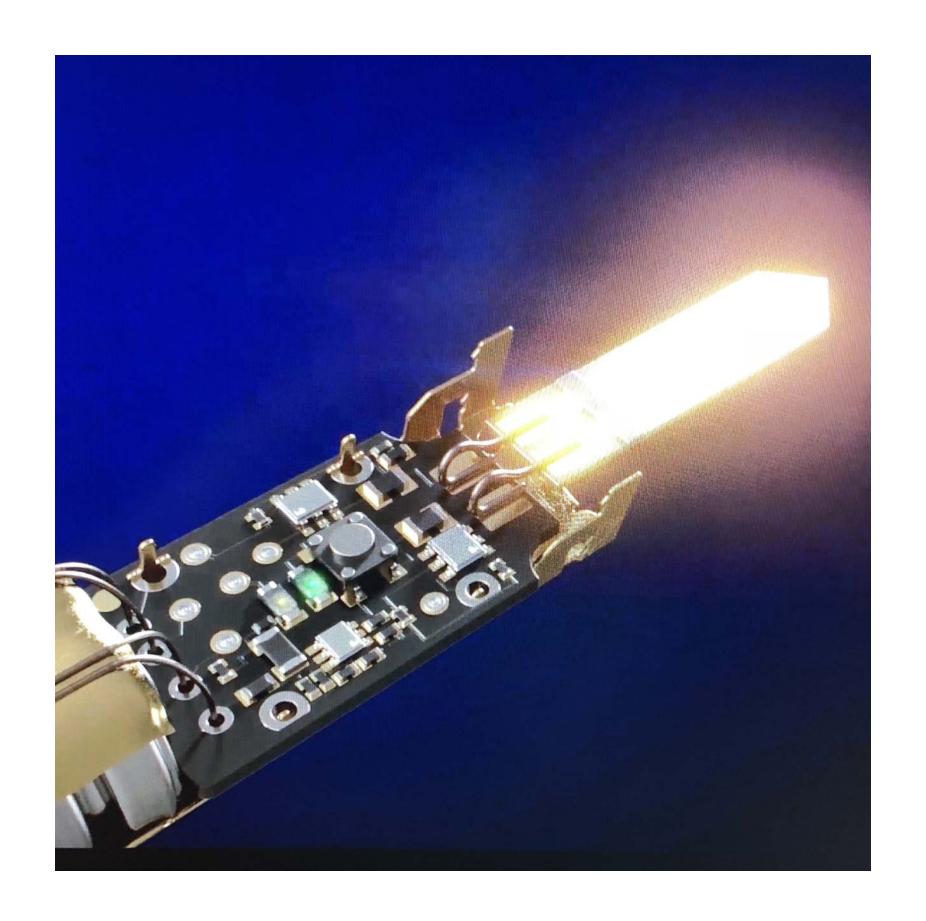
Schedule of reinforcement (repeated puffing with a high brief doses, 9 Puffs per cigarette)

(Pattern of delivery is a potential modulators of nicotine "pleasure" and "satisfaction" of a cigarette)

(source: Abuse liability of electronic nicotine delivery systems. Regulatory precedent from the FDA 2015 Guidance for Abuse Deterrence of Opioids. Henningfield JE, Cone EJ, Buchhalter AR, Fant RV. ISGIDAR Nicotine Symposium. Phoenix, 13 June 2015).







"When operating the EHTS holder heating blade is heated to the selected operating temperature and air flow passes through the EHTP at a given intervals ("puffing"). This includes not only the components central to the heating performance (such as the heater itself and the control electronics), but also firmware

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The user's puff initiates the use heating cycle, which follows a puff-by-puff heating profile designed to provide a consistent user experience throughout use." "The heating profile is predetermined"

"The user draw initiates the use heating cycle, which follows a puff-by-puff heating profile designed to provide the user

"The length of takesw to for a user tkim e it takes"

Commercialization of iQOS in Japan: Guided Trials, Customer CARE, iQOS Embassies, Retail Outlets, & E Commerce and Digital Marketing



