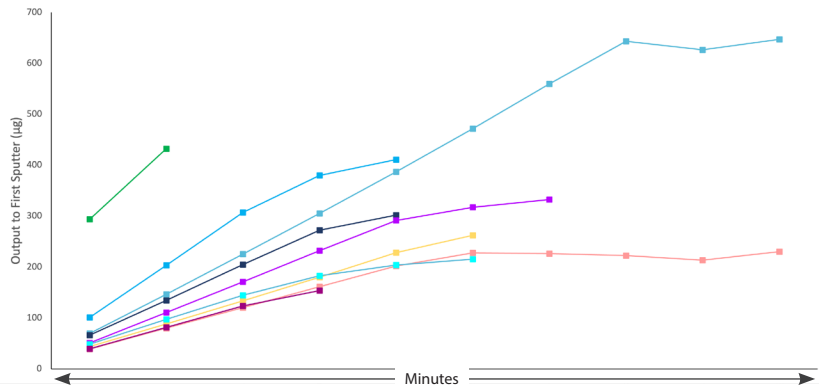


Albuterol Emitted Fine Particle Dose (FPD), Simulated Adult Breathing Conditions



MINS	1	2	3	4	5	6	7	8	9	10
AeroEclipse® II BAN™ Nebulizer (Breath Actuated Mode) 0.5/0.5 ◊	294	433								
AeroEclipse® II BAN™ Nebulizer (Continuous Mode) ‡	101	203	307	380	411					
AeroEclipse® II BAN™ Nebulizer (Breath Actuated Mode) ‡	70	147	226	305	387	472	560	643	627	647
MC 300® Nebulizer ‡	66	135	205	273	302					
Aerogen® Ultra ‡	51	111	171	232	291	317	332			
Circulaire® II ‡	39	80	120	162	202	228	226	223	213	231
AirLife® Misty Max 10† ‡	44	89	134	180	228	263				
Vyaire® Misty Fast† ‡	49	97	145	183	204	216				
NebuTech® HDN† ‡	39	82	124	154						

◊ 0.5/0.5 = 0.5 mL albuterol sulfate concentrate (5 mg/mL) with 0.5 ml of saline which resulted in a 1.0 mL solution with a concentration of 2.5 mg/mL; Tidal Volume = 500 mL; Inspiratory:Expiratory Ratio = 1:2; Breaths per Minute = 10; FPD < 4.7 µm

‡ 833 µg/mL albuterol sulfate solution; Tidal Volume = 500 mL; Inspiratory:Expiratory Ratio = 1:2; Breaths per Minute = 10; FPD < 4.7 µm