Supplemental Information

A New Clean Air Delivery Rate Test Applied to Five Portable Indoor Air Cleaners
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Table S1: Air cleaner settings and information for these settings given by the manufacturers (except for numbers *italic* which are rough estimates based on the values in Table 2). Settings during our CADR test indicated with **bold** font.

Device	Setting	Power [W]	CADR [m ³ /h]	Device	Setting	Power [W]	Fan Speed [m ³ /h]
F1	Quiet	2.5	68	F2	1	ca 20	40
	I	4.5	117		2		80
	II	9	219		3		140
	III	24	323		4	70	190
	Turbo	54	383		5		240
					6	ca 160	350
IG	-	7		F3	1		50
ESP	1	26			2	20	130
	2	35			Turbo	60	260

Figure S1: Loss rates of particles due to coagulation during the steady-state of the F1 experiment. It was calculated based on the in room particle number size distribution in Figure 2. The line is thick on the intervals for which it can be compared to the deposition rates. For some size sections the value is negative, meaning that for these size sections coagulation produces more particles than it removes.

Figure S2: Upper part: Deposition calculated using data from the steady-state period of the experiment with no air cleaner. Lower part: CADR calculated using the deposition rate above.