

	Dental Series Pro™	Dental Hg FlexVac™
Application	Filtration of a wide variety of airborne pollutants that affect dental offices.	Capturing mercury vapor and drill aerosols in the operatory during amalgam drilling.
Placement	Can be placed anywhere in the dental office and cleans air by constant air recirculation.	In the operatory – Flexible suction duct is typically placed on patient's chest during drilling.
Recommended for removal/control of:	Odors, dust particles, bacteria, viruses, latex allergens, volatile organic compounds (VOCs), Formaldehyde, Glutaraldehyde, disinfectant vapors, mercury vapor, microorganisms.	Mercury vapor, drill aerosols, bacteria, viruses.
Air intake	Air intake arches at base of system	Self-supporting suction duct
Suction duct reach	N/A	Horizontal: Up to 44 feet, 5 inches Vertical: Up to 6 feet, 4 inches
Air delivery with filters in place	Up to 300 CFM	Up to 300 CFM
Pre-filter	GC™ HyperHEPA® Pre-Filter H11 (S) Purpose: control of coarse, fine & ultrafine dust particles; protection of subsequent filters Media: non-woven glass microfiber HyperHEPA® filter, non-off-gassing separators Efficiency: ≥ 99% at ≥ 0.3 microns (EN 1822 HyperHEPA® class H11) Surface area: 32 sq. ft. (3.0 m²)* Average filter life: approx. 12 months (based on average daily usage of 10h on speed 3)**	
Gas & odor filter	11 lbs (5 kg) of media, including 2 cartridges of granular impregnated activated carbon, and two cartridges of activated carbon & impregnated alumina. Average filter life: approx. 2 1/2 years (based on average daily usage of 10h on speed 3)**	11 lbs (5 kg) of media, including 4 cartridges of granular impregnated activated carbon to target mercury. Average filter life: approx. 2 1/2 years (based on average daily usage of 10h on speed 3)**
Post-Filter	GC™ Post-Filter Sleeve Set Purpose: control of fine & ultrafine particulate matter Media type: electrostatically charged fiber Surface area: 5.4 sq.ft. (0.5 m²)*	
Total System Efficiency (certified)	≥ 99% for particles ≥ 0.3 microns (individually tested), ≥ 95% at ≥ 0.003 microns	

* Tolerance: ± 10% ** Filter life can vary based on actual usage and pollution levels.

For more information, visit www.iqair.com/dental, or contact an IQAir Commercial Solutions Specialist at 866-500-4090.