

Leading aerosol control system to protect dental professionals from COVID19



# DuraMax<sup>®</sup>

## Extraoral Suction System



This aerosol control system removes contaminants produced during dental procedures including droplets, aerosols, blood, dust, and virus and uses the most advanced Quattro layer filtration system to kill virus and bacteria absorbed with over 99.9% efficiency.

During treatments, high volume of droplets and aerosols are produced by high-speed handpieces, ultrasonic scalers, and air water syringe that can linger in the air for up to two hours. This place practitioners and office staff health at risk of infections.

DuraMax Extraoral Suction System will effectively remove these droplets and aerosols from the immediate treatment site thereby reducing the potential danger from dental aerosols and keep the air in your office safe and clean.



Remote Control

## Features

### EFFICIENT FILTRATION

4 layer filtration system including HEPA (0.3  $\mu\text{m}$  99.97%) filtration plus germicidal UV-C

### POWERFUL

10 levels of power control with up to 265 CFM capacity

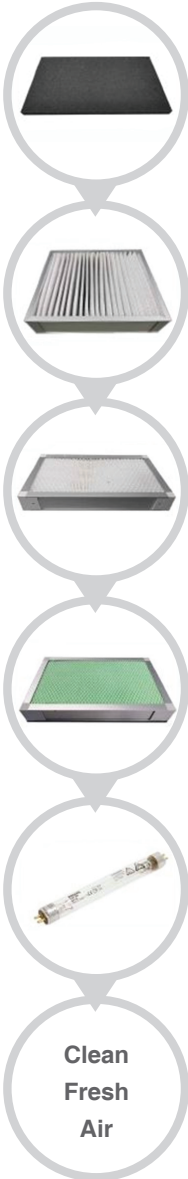
### SLEEK

Compact and portable design

### CONVENIENT

Unit comes with a handy remote control for smooth operation

### Easy Filter Replacement Design



**STAGE 1:**  
**Primary Filter**  
Eliminate droplet, aerosol, and dust

**STAGE 2:**  
**Secondary Filter**  
Eliminate blood and aerosol

**STAGE 3:**  
**HEPA Filter**  
Eliminate virus, bacteria size  $\geq 0.3\mu\text{m}$  99.97%

**STAGE 4:**  
**Activated Carbon Filter**  
Eliminate Odor

**STAGE 5:**  
**Germicidal Lamp UV-C**  
Kills viruses and bacteria



*"In the context of COVID-19, airborne transmission may be possible in specific circumstances and settings in which procedures or support treatments that generate aerosols are performed"*

--- World Health Organization (WHO)

## Key Specifications

<b>Model</b>	DuraMax X1
<b>Voltage</b>	AC110V, 60Hz
<b>Power</b>	350W
<b>Suction</b>	8.2 Kpa
<b>Speed options</b>	10
<b>Ultraviolet C (UV-C)</b>	254nm Spectrum, 10W
<b>Maximum volume</b>	7500L/Min, 265 CFM
<b>Filtration</b>	Four layers HEPA 0.3µm 99.97%
<b>Noise Level</b>	≤ 55dB
<b>Head Diameter</b>	75mm
<b>ARM REACH</b>	1.4m
<b>Unit Weight</b>	28Kg
<b>Shipping Weight</b>	33Kg
<b>Shipping Dimension(mm)</b>	L500 x W370 x H595
<b>Unit Dimension(mm)</b>	L400 x W255 x H595
<b>Warranty</b>	30 months



## Order Info

Code	Model
PPS101	DuraMax X1 Extraoral Suction System, 110V
PPS102	S1 Filter, Replace every month
PPS103	S2 Filter, Replace every 3 month
PPS104	S3 Filter, Replace every 3 Month
PPS105	S4 Filter, Replace twice a year



**Beyes Dental Canada Inc.**  
 23-595 Middlefield Road  
 Toronto, Ontario, M1V 3S2  
 Canada  
**Tel:** 1-416-281-1888  
**Email:** info@beyes.ca  
**Website:** www.beyes.ca

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