

## Quick Start Guide

# AeroPro®

## Cordless Prophy Handpiece

Please read carefully. Refer to the Instructions for Use manual for complete product details.



Le Guide rapide en français peut être consulté en ligne à l'adresse [premierdentalco.com](http://premierdentalco.com)



# Get Started!

**Initial Use:** Follow steps 1–3.

1



Unlock

2



Autoclave &  
Disinfect

3



Charge

**Routine Use:** Follow steps 4–7.



**A** Motor Component

**B** Autoclavable Outer Sheath

**C** Stand

**D** Charging Station

**E** AC Adapter

**F** AeroPro® Disposable Barriers

**G** Replacement O-rings and  
Tool for Maintenance

# Initial Use

1

## Unlock



AeroPro® is shipped in a "Locked" position and must be "Unlocked" prior to initial use.

Remove green "Unit is Locked" label from Motor Component (A).



Place the Outer Sheath (B) onto the Motor Component (A)



ON/OFF/MODE button



### Press & Hold

Press and hold the ON/OFF/MODE button for 3 seconds.



### Listen & Look

AeroPro® will beep 6 times and all the indicator lights will flash simultaneously 6 times to indicate the system is unlocked.



Visit [premierdentalco.com](https://premierdentalco.com) for an online library of helpful tutorial videos

## 2

## Autoclave &amp; Disinfect



DO NOT USE DISINFECTANT  
SOLUTION ON THE OUTER SHEATH

Place bagged Outer Sheath (B) & Stand (C)  
into a steam autoclave, per the autoclave  
manufacturer's instructions.



DO NOT autoclave the Motor Component (A).



Full Cycle:  
10 minutes

#### Gravity Steam Sterilization Outer Sheath/Stand

Full Cycle: 135°C (275°F)  
for 10 minutes



Full Cycle:  
4 minutes

#### Pre-vacuum Steam Sterilization Outer Sheath/Stand

Full Cycle: 132°C (270°F)  
for 4 minutes

#### Drying Cycle:

To dry, use the drying cycle of the steam  
autoclave. Set cycle for 20 to 30 minutes.  
Do not exceed 137°C (278°F).



DO NOT  
EXCEED  
137°C (278°F)

#### For non-autoclavable components

The Motor Component (A), Charging Station (D), and AC Adapter (E) are  
**not sterilizable by autoclave**. Use only water-based non-immersion  
disinfectant with a CDC intermediate level rating (i.e. chlorine disinfectant  
wipes with a tuberculocidal claim).

## 3

## Charge



Charging AeroPro® for the first time:

Plug AC Adapter (E) into surge protector (100-240V power only).



Insert the connector into the back of the Charging Station (D). Seat the Motor Component (A) on the Charging Station.



Indicator lights will illuminate in succession to confirm charging is initiated.



Full charge is achieved within 2 hours.



Indicates full charge.



**AeroPro® features ChargeSMART™ Technology**

Engineered to optimize battery life so you don't have to worry about running out of power during the work day.

See Section 4.6 in *Instructions for Use* or learn more at [premierdentalco.com](http://premierdentalco.com)

For instructions on operating AeroPro®, continue to Step 4 on reverse side.

## 4

## Pre-Operational Checks and Handpiece Assembly

Insert the charged Motor Component (A) into a custom-fitted AeroPro® Disposable Barrier (F). Ensure that the nose of the Motor Component (A) is fully aligned with the opening of the disposable barrier.\*



✓ Correct



✗ Incorrect



Motor Component (A) inserted into AeroPro® Disposable Barrier (F).

Place autoclaved Outer Sheath (B) onto Motor Component (A) after covering with the Disposable Barrier (F).



Attach a 2pro® or equivalent disposable prophy angle (DPA) into the Outer Sheath (B) nose cone.



Shown - fully assembled CDC-compliant handpiece

\*Use only AeroPro® Disposable Barriers (F) for CDC-compliance

## 5

## Operating the AeroPro® Handpiece

To turn unit on:

Once assembled: Press the ON/OFF/MODE button once quickly using your thumb or index finger. The DPA tip will begin to rotate at low speed of 500 rpm.



ON: Press & release once quickly

Use the low speed for dipping the DPA into the prophylaxis paste. Press the cup of the DPA into the prophylaxis paste, applying a downward force and light pressure. The low speed can also be used for very light stains and periodontal patients.

Insert AeroPro® into the patient's mouth and, if desired, change to high speed (2800 rpm) by pressing and releasing ON/OFF/MODE button once quickly and start polishing.

To turn handpiece off:

Press and hold ON/OFF/MODE button for 1 second.

Note: The handpiece always returns to low speed upon powering on from off state.



Off: Press & Hold 1 second

zz



Sleep mode:  
After 20 seconds

After 20 continuous seconds of non-use, AeroPro® will automatically enter the sleep mode phase and the indicator lights will turn off. The indicator lights will illuminate again once you press the ON/OFF/MODE button.



Automatic turn off:  
After 10 minutes

AeroPro® will automatically turn off after 10 minutes of continuous use. Press ON/OFF/MODE button to restart.

## 6

## After Treatment / Disinfecting and Sterilization

Pull DPA straight off to remove and discard.



Disassemble the handpiece and follow Infection Prevention Procedures. (See Section 4.8 in Instructions for Use)



Remove Outer Sheath (B) for sterilization by steam autoclaving. See 2 Autoclave. Autoclave AeroPro® Stand (C) if used.



**DO NOT USE DISINFECTANT SOLUTION ON THE OUTER SHEATH**

Remove the AeroPro® Disposable Barrier (F) from the Motor Component (A) and discard the barrier.



Clean and disinfect the Motor Component (A), Charging Station (D), and AC Adapter (E) using a CDC intermediate level disinfectant. See Step 2. (See Section 4.8.2 in Instructions for Use for disinfection instructions.)



**When cleaning and disinfecting Motor Component, avoid getting excess moisture onto or around green band and inside the working end of the motor component.**

Place disinfected Motor Component (A) back into the Charging Station (D). See 3 Charge.





## 7

## Changing Speed Modes



Unit must be off to change speed modes.

Factory setting: 2-speed mode (low to high speed).

(L → H → L → H)

If a greater range of speeds is preferred, the 3-speed mode can be selected by following the instructions below.

**3-speed**

Beep 3x

To change the speed mode from 2-speed to 3-speed, press and hold ON/OFF/MODE button for 3 seconds. Three green indicator lights will flash and beep three times. AeroPro® is switched to 3-speed mode.

**2-speed**

Beep 2x

To change the speed mode from 3-speed to 2-speed, press and hold ON/OFF/MODE button for 3 seconds. Two top green indicator lights flash and beep two times. AeroPro® is switched to 2-speed mode.

## Speeds and Speed Modes

Operating Speeds	2-Speed Mode (factory setting)	3-Speed Mode
Low	500 rpm	500 rpm
Medium	—	1500 rpm
High	2800 rpm	2800 rpm

When operating in 3-speed mode, switch speeds by quickly pressing and releasing ON/OFF/MODE button.  
(L → M → H → L)



The selected speed mode will be saved until a new speed mode selection is made. (See Section 4.5 in Instructions for Use.)

Basic Kit #5500500	Complete Package #5500510
1 Motor Component	1 Motor Component
1 Autoclavable Outer Sheath	<b>3 Autoclavable Outer Sheaths</b>
1 Charging Station	1 Charging Station
1 AC Adapter	1 AC Adapter
1 Stand	1 Stand
1 Box of 500 Disposable Barriers	1 Box of 500 Disposable Barriers
<b>3 Extra Set of O-rings and Tool for Maintenance</b> (6 Small O-rings for the Outer Sheath and 3 Large O-rings for Motor Component)	<b>3 Extra Set of O-rings and Tool for Maintenance</b> (6 Small O-rings for the Outer Sheath and 3 Large O-rings for Motor Component)

#### Accessories\*

5500520	AeroPro® Autoclavable Outer Sheath - Single
5500530	AeroPro® Disposable Barriers - Box of 500
5500550	AeroPro® Motor Component
5500540	AeroPro® Charging Station
5500541	AeroPro® AC Adapter
5500560	AeroPro® Stand
5500561	AeroPro® O-ring Replacements

\*Order through your authorized dealer.

## Warranty Registration

Please register your AeroPro® Cordless Prophy System and retain your dealer invoice. This will ensure prompt and accurate service should your AeroPro® Cordless Prophy System require evaluation, repair or replacement during the applicable warranty period, and will enable Premier to send you important product information.

Register online at: [premierdentalco.com/aeroprowarrantyregistration](http://premierdentalco.com/aeroprowarrantyregistration)



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