

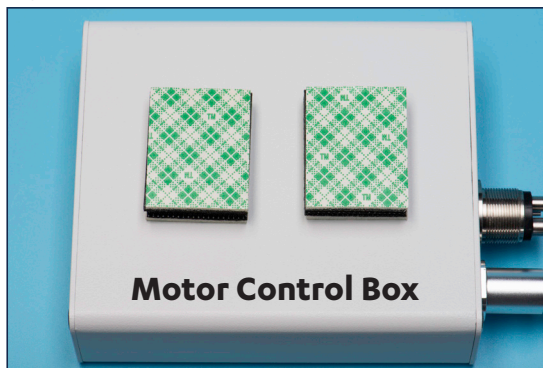
## Congratulations on your purchase of dentistry's most advanced electric handpiece system!

**WARNING:** Read the entire operating manual—including all safety precautions—before using your motor control, motor and attachments!

### Installation

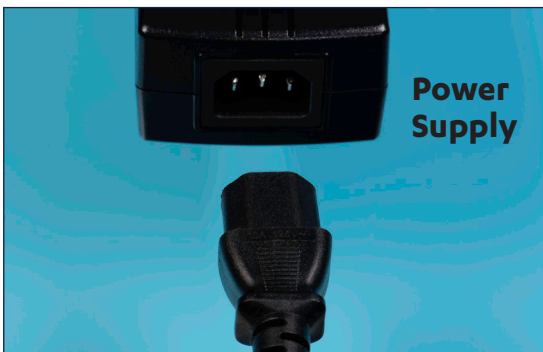
1. Choose a location to mount the motor control box (Figure 1), close to where the handpiece supply hoses exit the delivery system. Keep in mind, the power-supply cable length = 15 feet.

Figure 1



2. Apply two adhesive-backed Velcro pads to one side of the control box (Figure 1). Adhere the other side of the pads to the chosen dental unit mounting surface.

Figure 2



3. Connect the power cord to the power supply (Figure 2). Place the power supply on the floor and plug in the power cord to the electrical outlet.

Figure 3



4. Connect the power supply cable to the motor control box (Figure 3).

Figure 4



5. Connect the Perceptive motor to the end of the motor supply tubing by aligning the connector pins on the motor with the holes in the tubing, then tighten clockwise (Figure 4).

Figure 5



6. Connect a 4 hole handpiece hose from your delivery system to the motor control box and tighten clockwise (Figure 5). Place the Perceptive motor in the vacated handpiece hose nest.

Figure 6

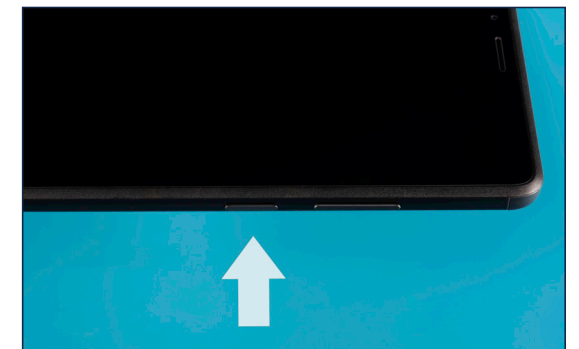


7. Plug the tablet power cord into the motor control box (Figure 6).
8. Plug the tablet power cord into the tablet (Figure 7).

Figure 7



Figure 8



9. Turn on the tablet by pressing and holding the power button until the Lenovo logo appears (Figure 8).
10. Follow the on-screen prompts to set up the tablet. Be sure to correctly connect to a WiFi network and sign in to a Google account.

#### **DON'T HAVE A GOOGLE ACCOUNT?**

How to Set One Up:

- A. Open a web browser and go to <https://accounts.google.com/signin>.
  - B. Click on "Create Account".
  - C. Fill in the required information.
  - D. Type in the username you want to use to create a new Gmail account or select "Use your existing email" if you don't want to create a Gmail address.
  - E. Create and confirm your password.
  - F. Enter your cell phone number and complete verification.
11. Open the Google Play store app and search for the Perceptive app. Install the Perceptive app designed by Lares Research. Open the app.

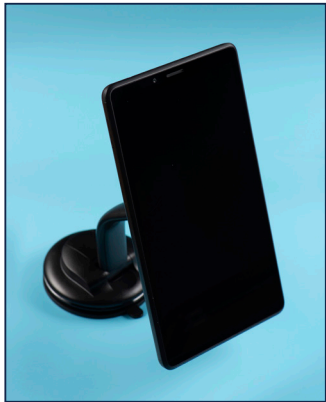


Figure 9



12. Choose a location to mount the tablet. Pick a flat surface (Figure 9) that's easy to reach during operation. It may be mounted on a dental unit arm or any other available flat surface. Keep in mind, the communication cable = 3' 10".
13. Clean the mounting surface with an alcohol pad. Depress the mount's adhesive surface in the desired location. Then depress the lever on the base of the mount to activate the suction.

Figure 10



14. Attach the tablet to the tablet mount (Figure 10). The tablet is retained on the tablet mount by magnetism.
15. Secure any loose cords with the included adhesive "C" clamps.
16. The Perceptive motor control is ready to use!

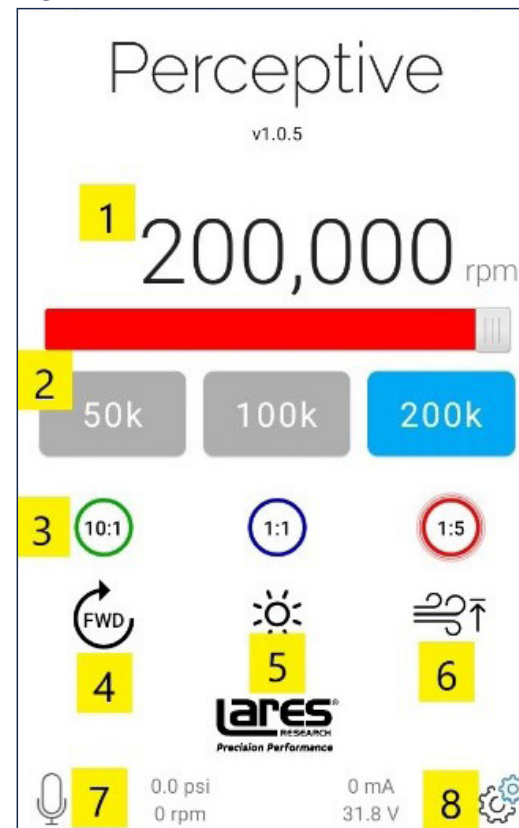
## Operation

### Selecting Attachment Gear Ratio:

Touch tablet screen (3) to select (Figure 11):

- Green, 10:1 handpiece: 100 to 4,000 rpm.
- Blue, 1:1 handpiece: 1,000 to 40,000 rpm.
- Red, 1:5 handpiece: 5,000 to 200,000 rpm.

Figure 11



### Setting Maximum Motor Speed:

Press one of the preset rpm buttons (2) or slide the maximum rpm slider bar (1) to the desired maximum speed (Figure 11).

### Motor Rotation Direction:

Press the FWD/REV button (4) on the tablet to toggle direction (Figure 11).

### Motor LED Light ON/OFF:

Press the LED light ON/OFF button (5) on the tablet to turn lighting on or off (Figure 11).

### Airflow Method:

Press the airflow button (6) on the tablet (Figure 11) to toggle between the two modes.

- One small arrow varies the speed using the foot control.
- Two small arrows will instantly reach the maximum set rpm when foot control is depressed.

### Voice Commands:

- To change a maximum rpm preset, simply say, "Hey motor" after the "beep", say "One," "Two," or "Three" depending on the maximum rpm preset you want.
- To change the motor rotation direction, simply say, "Hey motor" after the "beep", say either "Forward" or "Reverse."
- To turn the attachment LED light on or off, simply say, "Hey motor" after the "beep", say "Light on" or "Light off."

### Getting Started:

- Connect an attachment to the motor.
- Press the foot pedal to operate the motor.

## Questions?

Call 1-888-333-8440, ext. 1

### Lares Research

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### Watch our Setup Video

