

VPR 501 Quick Start

Setup Videos



Facebook Group



Get a **Magsafe compatible TPU case** for your phone. The mag circle of the case should line up to the VPR 501 logo circle. Test your phone's retention over a soft surface before clinical use. If it dislodges easily, it's either off center, or the case is not magnetic enough. Maus and Magbak have the strongest retention we've seen. Magsafe cases are readily available online for popular Android phones as well.

LED panels should be charged before use. Look for blinking charge lights on the side. We highly recommend a spare pair.

Insert the LED panels with the controls facing up on the same side, with the grip towards the right. You may reverse the panels for lefty use, with the tripod holes sticking up.

Use the central tripod socket only; do not use the tripod sockets on the LED panels.

The middle dial is for brightness control, aka the dimmer. There are 3 finger turns from brightest to dimmest. I recommend 33 to 50% power use. 100% brightness is not needed. Have the patient close their eyes when shooting, or give them shaded disposable goggles.

The right dial is for color temperature. There are 3 finger turns from 7500k (coolest) to 3500k (warmest). One finger turn from the bluest is about 6200k.. Once you find your desired color temp, lock it in with a bead from a hot glue gun. That will hold the temp, but may be peeled off if needed.

Insert the **diffuser panels** gently. If they are too tight to insert or too loose, please email us for a replacement. Remove them one corner at a time for travel.

Zoom 3x-5x with your camera app before shooting. iPhones Pro 14 and newer should start at 4x. Maintain 8" or more between the phone and your patient's teeth. To intentionally use macro mode, go 4" away, then digital zoom.

Care and Cleaning

Use barrier tape to protect all touched surfaces--do not autoclave. VPR is chemical wipe resistant, but color change may occur over time.

Do not leave the VPR in direct sunlight, or in a hot car.

Recharge the panels when they hit 25%. Unplug when full.

Limited Warranty

The VPR 500 is warranted against defects in materials or labor for 1 year from the date of purchase. We will repair or replace, at our choosing, the product. Our warranty is limited to the product itself. We are not responsible for damages or injuries to your patients, equipment, or staff from improper use of the product. Buyer may be responsible for return shipping charges.

30 day Return Policy

If you are not 100% satisfied, please contact us for a refund. We will refund the entire purchase price. Buyer may be responsible for return shipping charges, as well as a restocking fee if all parts are not returned.

Questions? Email info@photodontist.com, text (949) 876-2004 or go to the Facebook group at the top of this page.

My friend Baron Grutter's Smartphone Dental Photography Class: t.ly/qY52E

[IOCsnapshot.com](https://www.iocsnapshot.com) - take images directly into your EHR

Box Contents:

VPR 501 Body

Two diffuser panels.

Customized logo panels are available for a fee

ST-120 LED panels, qty 2

USB-C cables, qty 2