



Why Summus Lasers?

1. Superior Efficacy in treating patients: We utilize four (4) wavelengths (650, 810, 915 and 980 nm) administered simultaneously in conjunction with 24 watts of CW energy and 28 watts of Superpulse peak power. We achieve **greater efficacy and efficiency** through that combination of wavelengths, power and delivery that optimally target specific cellular and tissue functions. And precisely because of this unique dose delivery we can achieve greater efficacy with **shorter treatment times**. The 28 watt peak ISP super pulse mode allows us to deliver higher, more concentrated doses at a deeper penetration depth (up to 8 cm) without generating excessive/uncomfortable surface heat.

2. State of the art diode and fiber optic cable - Due to sourcing our high quality, industry first, solid state laser diode, we utilize one solid state module to deliver the four (4) wavelengths. That translates into a smaller more portable unit that is easier to cool, and thus lasts longer. And the fiber optic is created with a polyamide material to strengthen, reduce diameter, enable minimal bend radius, creating a FO that is resilient and not at all prone to cracking. The competition utilizes up to five (5) diodes daisy chained together to create the two (2) wavelengths they use. That results in a larger, less portable unit that needs numerous fans to cool. And the fiber then is larger in diameter, with a bend radius that is more critical and can be prone to breaking.

3. Performance Tracking App to help practice management: The proprietary Performance Tracking App built into laser tracks and graphically displays number of treatments and trends by body part, conditions, species, technician/user and tracks revenue generated. It can also be displayed on any computer via Wi-Fi. Performance tracking will provide an invaluable practice management tool for you to understand how you are using your laser and where you can improve and focus on different areas. It also allows you to monitor laser treatments and prevent lost revenue and/or undocumented treatments, as it tracks revenue generated to confirm ROI. No other laser on the market can offer this tracking capability.

4. Extreme Portability and Efficiency. The Platinum 4 laser is the only 24W/28W peak laser that can operate for up to 120 minutes without charging. Summus Lasers "solid state" design allows the laser to be more efficient in its use of power and it translates into longer battery life (120 minutes). The laser also runs much cooler and much quieter than other lasers. The Platinum lasers incorporate an industry first, self-contained liquid cooling system to maintain optimal laser temperature. There is no loud, droning fan sound when the laser is sitting idle- there is no sound at all when our lasers are sitting idle. Summus lasers can be moved around the clinic without the need of a transport cart.

5. All Encompassing Warranty – Summus Laser provides **lifetime warranty** replacement on our laser diode in addition to a standard 3 year all-inclusive warranty. This is the heart of any laser and is a reflection of our confidence in our quality and longevity.

6. Superior on-going training and LOCAL laser support- The Summus OnCall System system offers veterinarians across all specialties "live" real-time training and support, including a tablet with an interactive app, and a live motion camera, built into a rechargeable, ergonomic cart. We also offer unlimited on-line certification (RACE approved for CE credit) for any number of employees for as long as you own your laser. Other laser companies only allow 1-2 employees to go through their online training and will charge \$275 to \$400 per person after that!! That can add up substantially as you hire new people or experience employee turnover. This is all in addition to our Marketing and Support Program (print, web content, social media, DVM Clinical Support) to ensure your success now and for years to come.

7. Summus provides lifetime updates for software and treatment protocols- all done via Wi-Fi automatically. Many competitor lasers cannot be updated in the field and lasers must be returned to the factory for updates.

8. Electronic Patient History/Records for ease of recall and consistency of treatments across different technicians that may be using the laser. Unlimited patient record capability makes our lasers a breeze to operate across all the hospital staff.