



The compact, wireless, lightweight Styla™ Microlaser makes using a laser easy. Without any cords, or having to score or strip fibers, the Styla lets you focus on treating your patient.

### PORTABLE

The Styla Microlaser weighs only 6.9 ounces and is less than 7 inches long – probably just slightly longer than your favorite pen. It’s easily portable between operatories. And with its lithium-ion battery, the Styla is capable of performing 15 procedures with eight hours of stand-by time on each charge. No other laser on the market today can provide you with more freedom of use.

### REPUTABLE

Styla was designed and engineered by ZAP Lasers - an engineering firm in California founded by dentists and delivering laser innovations to dentistry for over 10 years.

The Styla Microlaser is designed and manufactured in the United States in a facility with ISO certification and regularly audited by the FDA to ensure quality. Discus Dental® lasers are assembled in a clean room for reliability, and each goes through extensive burn tests before being shipped to a customer.

### INCOMPARABLE

The Styla Microlaser is the first and only completely wireless, compact, easy-to-use diode laser in dentistry. Its design sets a new standard in laser technology. Offered at a price that competes with older, desktop units, the Styla will be the laser that enables more dentists to start using a laser in their practice bringing patients a higher standard of care, rarely requiring anesthesia and experiencing faster treatment and healing times.

| In The Box  |  |
|---|--|
| <ul style="list-style-type: none"> <li>• 1 Styla Microlaser Main Body</li> <li>• 2 Lithium Ion Batteries</li> <li>• 3 Pairs of Safety Glasses</li> <li>• 1 Base Charger (Cradle)</li> <li>• 1 Power Supply for the Charger</li> <li>• 1 Wireless Foot Pedal</li> <li>• 2 AA Batteries for the Foot Pedal</li> </ul> | <ul style="list-style-type: none"> <li>• 14 Disposable Tips</li> <li>• Training Brochure, Catalog and DVD</li> <li>• Caution Label</li> <li>• Warranty Certificate</li> <li>• Instructions for Online User's Manual</li> <li>• Instructions for Online Quick Set-Up Guide</li> </ul> |
| Specifications  |  |
| <ul style="list-style-type: none"> <li>• Weight: 1.9 Ounces</li> <li>• Dimensions of Laser: 6.3"L x 0.65" in Diameter</li> <li>• Medium: GaAlAs Laser Diode</li> <li>• Wavelength: 808 ± 5nm</li> <li>• Operation Mode: CW and Pulsed at 10Hz</li> <li>• Output Power: 2.0Watts Maximum</li> </ul>                  | <ul style="list-style-type: none"> <li>• Delivery System: 400 Micron Fiber, Built-in Disposable Tip</li> <li>• Audible Notification: Yes</li> <li>• Visual Notification: Yes</li> <li>• Preset Procedures: Yes</li> <li>• Warranty: 1 year - Discus Total Care Plan</li> </ul>       |
| Battery   |  |
| <ul style="list-style-type: none"> <li>• Rechargeable Lithium Ion</li> <li>• Base Charger</li> <li>• Dimensions on Cradle: 2.7" H x 2.9" W x 8.0" L</li> </ul>  | <ul style="list-style-type: none"> <li>• Power Requirements: 100-240 VAC @ 50 to 60 Hz</li> <li>• Amperage: 0.8 Amps Maximum</li> </ul>  |
| Foot Pedal  |  |
| <ul style="list-style-type: none"> <li>• Wireless Frequency: 2.4 GHz</li> </ul>   | <ul style="list-style-type: none"> <li>• Power Source: AA Batteries (included)</li> </ul>  |

# The Styla™ Microlaser

## Portable Diode Laser

Dentistry's first microlaser, the pocket-size, wireless Styla Microlaser is completely portable yet just as powerful as conventional soft-tissue lasers.



*Styla*™  
Microlaser



After a 2-year design and custom-engineering process, the 6.9 inch, 1.9 ounce Styla Microlaser is more than 20 times lighter than any other soft-tissue laser, yet just as powerful and more versatile. As dentistry's first completely wireless laser, Styla's lasing function is controlled with a 2.4-GHz foot pedal; a rechargeable

lithium ion battery powers the micro diode. Custom features include preset procedures, prethreaded disposable tips, an intelligent gravity sensor, and a compact charger that simultaneously charges 3 batteries in less than an hour and also serves as a between-procedure resting place.

**PORTABILITY**

All nine dentists who evaluated the Styla™ Microlaser rated its overall portability and its size/weight as “excellent”. Usefulness of Styla’s wireless design was rated as “excellent” by seven evaluators and as “very good” by two.

One dentist called portability the “patient wow factor” and another said, “That’s why we purchased it.” Comparing its size to that of a fountain pen, one evaluator called it “instantly portable due to its size and cordless design...super convenient.” The dentist who called it “as light as a highlighter pen...you can’t make a laser any smaller or lighter” also said the wireless foot pedal “cuts down on the clutter of wires/hoses in the operator.” Two evaluators reported “plenty of [battery] power” throughout procedures.

**PRECISION AND EASE OF USE**

When evaluators were asked about precision during procedures, Styla—rated as “excellent” by five dentists and as “very good” by four—was described as “the same as other diodes” and “a precise tool for gingival contouring and periodontal treatment.” One dentist noted that “small size and light weight allows for better precision.”

Ease of use was rated as “excellent” by eight evaluators and as “very good” by one. One evaluator said it “can deactivate relatively easily...sometimes, the key can turn slightly on the foot pedal.” The evaluator who called it “simple... light weight allows me to use it on many patients each day” also described it as “very well designed and easy to maneuver into the tightest, smallest environments.” The dentist who called it “super easy to use... handles like a dental hand piece – balanced and comfortable” also called the learning curve “quite small.” One dentist “could use more literature for patient education.”

**CUSTOM FEATURES**

**(Preset Procedures, Disposable Tips)**

Power settings for eight of the most common soft-tissue laser procedures are preprogrammed into the Styla, and precisely placed magnets align and secure tips for exact fiber connection. The usefulness of Styla’s preset procedures was rated as “excellent” by five evaluators, as “very good” by one, and as “good” by three. One evaluator said the preset procedure menu “removes all guesswork concerning the power-mode decision.” Another dentist said, “All I need to do is darken the tip with a marker, set the procedure to the preset calibration, and start.”

Styla’s disposable tips were rated as “excellent” by seven

evaluators and as “very good” by two. One evaluator called them “the only way to go with a diode. By eliminating fiber management, Styla becomes a device you use frequently rather than occasionally.”

**OVERALL SATISFACTION**

All nine evaluators said they would “definitely” recommend Styla to colleagues; eight said they would “definitely” purchase it and one said “probably”. One evaluator called it “easily the most portable [laser]. You carry the wireless foot pedal and put the laser in your pocket with the sealed disposable tip.” Two dentists reported “little or no patient discomfort” and one evaluator said, “The 3 Ps in laser dentistry are portability, power, and proficiency. The Styla delivers them perfectly.” Overall satisfaction was rated as “excellent” by eight evaluators and as “very good” by one.

- PROS:**  
 Portability  
 Wireless design  
 Size and weight  
 Ease of use  
 Precision during procedures  
 Custom features (preset procedures, disposable tips)

- CONS:**  
 None reported by the evaluators



**EVALUATION SNAPSHOT**  
 Number of evaluators: 9  
 Combined years in practice 198



| CRITERIA  | AVERAGE SCORE<br>(out of 5) |
|---|-----------------------------|
| <b>SECTION A</b>                                |                             |
| Ease of use                                     | 4.9                         |
| Size and weight                                 | 5.0                         |
| Ergonomics                                      | 4.6                         |
| Portability                                     | 5.0                         |
| Precision during procedures                     | 4.6                         |
| Disposable tips/elimination of fiber management | 4.8                         |
| Battery power and life                          | 4.3                         |
| Preset procedures (usefulness of)               | 4.2                         |
| Ease of integration into practice               | 4.6                         |
| Reduction in patient postoperative discomfort   | 4.4                         |
| Usefulness of Styla being wireless (advantages) | 4.8                         |
| <b>Section A Average: 4.7</b>                   |                             |
| <b>SECTION B</b>                                |                             |
| Overall satisfaction                            | 4.9                         |
| <b>Average of Sections A and B = 4.8</b>        |                             |