

**Mini-GentleLASE PM CHECKLIST**

**Customer Name:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_

**Engineer:** \_\_\_\_\_

**Serial number:** \_\_\_\_\_

1. Turn the system on and ensure that the emergency off button and all system interlocks are functional. \_\_\_\_\_
2. Let the system warm up and take the “before” data. \_\_\_\_\_
3. Update and verify all system upgrades are installed. \_\_\_\_\_
4. Vacuum dust from system and verify all fans are working properly. \_\_\_\_\_
5. Replace dust filters, three in all. \_\_\_\_\_
6. Inspect, clean / replace all laser rail optics. \_\_\_\_\_
7. Inspect the fiber, calport and distance gauges, clean and replace optics if needed. \_\_\_\_\_
8. Perform the PM per the service manual procedure. Record compliance to it’s procedures / calibrations below. \_\_\_\_\_
9. Verify the high voltage calibration. \_\_\_\_\_
10. Verify the DCD bubble sensor calibration. \_\_\_\_\_
11. Verify the Canister bubble sensor calibration \_\_\_\_\_
12. Verify the fluid temperature calibrations. \_\_\_\_\_
13. Verify the head detector calibration \_\_\_\_\_
14. Verify the fiber alignment. \_\_\_\_\_
15. Verify the calport calibration. \_\_\_\_\_
16. Calibrate all handpiece sizes for calibration tables. \_\_\_\_\_
17. Inspect plug / wall connections, and all internal wiring for loose or defective contacts. \_\_\_\_\_
18. Inspect the entire system for workmanship and loose hardware. \_\_\_\_\_
19. Ensure that all the fuses are properly secured. \_\_\_\_\_
20. Fully reassemble the laser. \_\_\_\_\_
21. Take the “after” data, ensuring that the laser meets all specs. \_\_\_\_\_
22. Clear the fault list. \_\_\_\_\_
23. Clean the exterior of the laser including the power cord. \_\_\_\_\_
24. Complete and sign Data sheet, and next PM reminder. \_\_\_\_\_
25. Insure the room is left in it’s original condition. \_\_\_\_\_