

**Laser Machines**  
**GravoCare Service Fixed Rate**



Lasers, just like any other machines, require regular maintenance and service. To increase its working life, your laser should be:

- kept clean (use a quality fume extraction system, clean the laser regularly, check lenses and mirrors daily)
- protected against humid environment as well as sudden temperature changes
- used regularly (avoid leaving source inactive for long periods of time as it loses its efficiency)
- serviced on a yearly basis

**GravoCare Service Laser Machines**

**GravoCare Service details - CO2 laser:**

1. Inspect and clean mirrors & lenses
2. Inspect belts and carriage
3. Check and clean filters, fans, extraction system & air assist
4. Check laser source power output and consistency
5. Check condition of bearings and bearing supports
6. Check machine alignment and focusing
7. Inspect leadscrews for wear
8. Upgrade machine boot / firmware if required
9. Lubricate and clean machine (\*)
10. Carry out quality laser check

**GravoCare Service details - YAG laser:**

1. Inspect and clean all visible optics
2. Inspect and clean laser module (fans & casing)
3. Inspect and clean control unit & housing (\*)
4. Check error message history log & clear
5. Check laser power output at following:
  - a. fibre output
  - b. laser module output
  - c. galvo scanner head
6. Update / upgrade software or firmware (where applicable)
7. Quality marking test

(\*) in the case of an exceptionally dirty machine there will be an option to pay for extra cleaning

**Benefits of GravoCare Service**

To ensure that machine remains fully operational - preventive maintenance minimises risks of breakdown  
To help maintain the value of machine thanks to regular maintenance (service report will be provided)  
Service rate is fixed in advance - no surprises

Any additional work will be quoted separately. No parts will be replaced without customer's prior agreement  
If additional parts need to be fitted and the labour for completing this work is minimal no additional labour will be charged  
If the work required is more complex a separate labour charge will be quoted by the engineer

	Return to base	On site Zone 1	On site Zone 2	On site Zone 3	On site Zone 4
<b>GravoCare Service Fixed Rate Tariff - CO2</b>	£170	£295	£345	£420	£470
<b>GravoCare Service Fixed Rate Tariff - YAG</b>	£200	£325	£375	£450	£500

*Machine must be easily accessible from all sides as well as underneath. Additional labour charges may otherwise occur*

**Zone definition**

Zone 1: Mainland UK (exclusions below)  
Zone 2: Central London, Wales, N. Yorkshire, Cumbria, Co. Durham, Tyne & Tees, Northumberland, Scotland Zone 2  
Zone 3: Devon, I. of W., Scotland Zone 3  
Zone 4: Cornwall, Northern Ireland, Scotland Zone 4  
*Other charges such as congestion charge, ferries, etc will be charged at cost*  
*Isle of Man, Scottish Islands and other islands - prices on request.*

**Return to base**

Machine to be sent to our Leamington Spa workshop. We can organise chargeable collection if required  
Return carriage will be charged at a cost dependent upon machine

**Contact details**

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