



introducing
**M150 DMLS LASER
METAL 3D PRINTER**

now installed

ADVANTAGES WITH LATEST TECHNOLOGY

- More accurate with laser printing facilities .
- Directly printed on metal powder which is (Nickel Free) Cobalt-Chromium; Co-Cr.
- Shortest time of delivery which is in between 24 - 48 hours .
- Perfect margin and fitting of the crown.
- Crown thickness 0.3mm minimum.
- Versatile material compatibility for alloys.

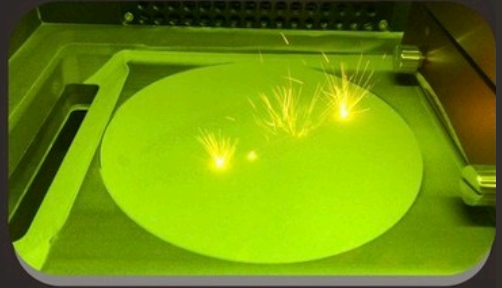
PRODUCT DETAILS

- ✓ DMLS Customized Abutment Screw Retained
- ✓ DMLS Cement Retained Crown & Bridge
- ✓ DMLS Hybrid Denture Bar
- ✓ DMLS Paulo Malo
- ✓ C P D (Cast Partial) 3d laser Printer
- ✓ Crown and Bridge
- ✓ Precision Attachment



EQUIPMENT PARAMETERS

- Laser source: Single Fiber lasers
- Output power of laser: <500W
- Laser wavelength: 1.064μm
- Melting speed: <14000mm/s
- Melting area: § 150mm x 120mm
- Melting thickness: 20-50μm
- Protect gas: Argon
- Production:200 pieces of crown
17 pieces of partial frame need 4.5 hours
- Power supply:2.5KW220V



Intraoral scanner support.



FLNTScan R1
Intraoral Scanner

Reliable Materials Expert



IMPLANT PROSTHESES

- | | |
|------------------|-------------------|
| ✓ DIO IMPLANT | ✓ GSM IMPLANT |
| ✓ OSSTEM IMPLANT | ✓ IMPLANT SWISS |
| ✓ NOBEL BIO CARE | ✓ ADIN IMPLANT |
| ✓ BIO HORIZONS | ✓ DENTIUM IMPLANT |
| ✓ NORIS MEDICAL | ✓ NEO DENT |
| ✓ ALPHA BIO | ✓ MORE |

Technician Help

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