



MULTI DENTAL MDS 150



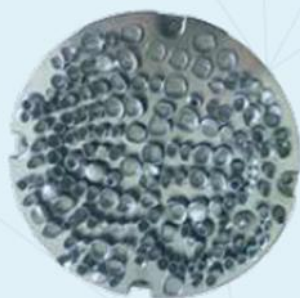
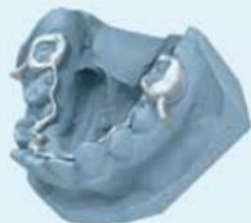
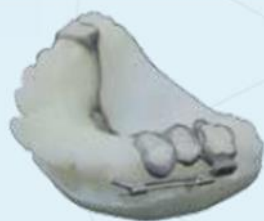
BP 80126 - 35801 DINARD Cedex – FRANCE 66 Boulevard Pasteur -
75015 PARIS - Additive manufacturing et progressive design center

Tel : +33 (0) 2 99 16 35 35 - Fax : +33 (0) 2 99 46 41 41

E mail : multistation@multistation.com - Web site : www.multistation.com

MDS 150

Usable construction volume	Ø150mm, H=80mm
Layer Thickness	20-30 µm
Scanning speed	Up to 7m/s
Productivity	70 crowns/4h 150 crowns/6~6.5 h 5~6 large RPD/6~6.5 h, 3 times/day, 15~18 large RPD/day
Laser Type	Yb-fiber laser; 200W
Focus diameter	30-50 µm
Power	AC220V, 16A 2.5kW
Shielding gas	3L/min (Nitrogen)
System size	1200*850*1820 mm
Weight	600kg
Operating Temperature	18-30 °C
Materials	Cobalt-Chromium Alloy
Products	Support crowns, copings



Complete process support

- Over 3 years of testing in the field, well integrated in customer process;
- Provide advanced supporting equipment, such as customized powder-dust collectors and Nitrogen Generator (optional).

High efficiency

- 150 dental coping/5-6 hrs;
- 70 dental copings/3-4 hrs;
- 5~6 large RPD/6~6.5 h, 3 times/day, 15~18 large RPD/day;
- Usage of Powder: 500-600 Copings/1kg;
- Easy to use.

Technical advantages

- Best-in-class printing quality ;
- Advanced software specially designed for dentistry.

Professional services

- Value-adding service: Digital consultation and training in implant guides and dental appliances, etc;
- Provide emergence management system for customers (optional).

Consultations for the clients

- Assist in clarifying business value prior to project approval;
- Assist clients' business process optimization from conventional casting to digital 3D printing.