


RM case study

Case name	CRANIOPLASTY		
Dimensions in mm (L x W x H)	150 x 120 x 30		
Application	MEDICAL CUSTOM IMPLANT		
RM process	Selective Laser Sintering		
Software	MIMICS, MAGICS		
System	SINTERSTATION 2000		
Material	POLYAMIDE (DURAFORM)		
Lead time (hours/days)	3 Days		
Costs	At about 1500 Euro		
Surface finish	STANDARD		
Mechanical properties	According to the material specification		
Thermal properties	According to the material specification		
Any additional info	Master model via RP Additional Technologies: manual milling and Vacuum casting Mold Implant Material PEMA		
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