



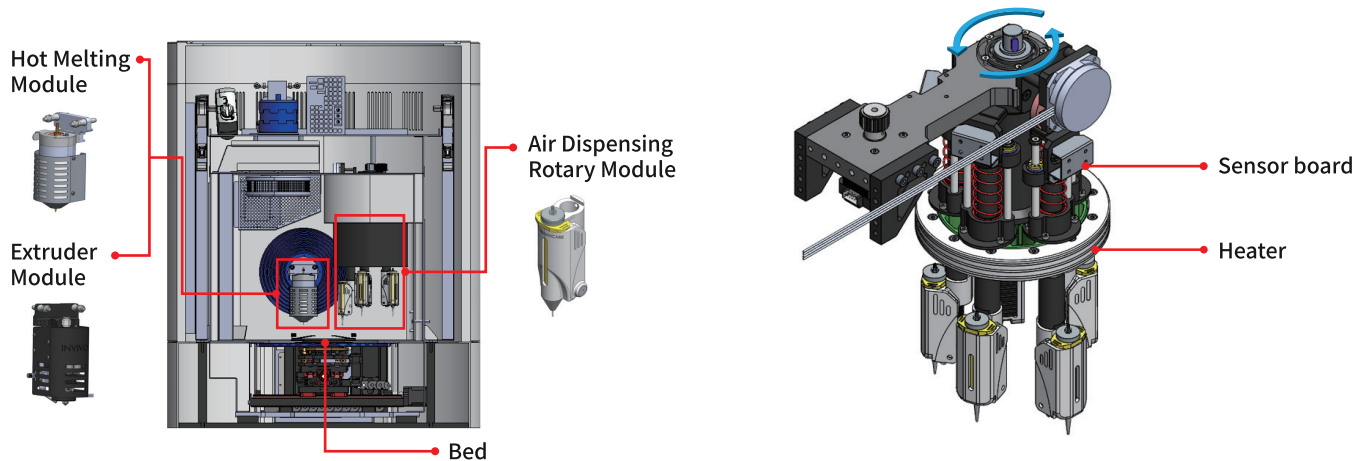
Inspired by Nature,
Healthcare Innovation by

Dr. INVIVO 406
ORGAN REGENERATOR

Dr. INVIVO 406

• Main Features

Organ Regeneration Platform	Available applications for clinical level
Incubation System	CO ₂ Incubating System for Cells
6 Printheads	1 Replaceable Fixed Module + 5 Rotary Syringe Heads
Sterilization	UV
User-Oriented Interface	PC / Ethernet Cable / Real Time Control ^{NEW}



Printhead	Filament Extruder X 1EA (Optional)
	Hot-melting Pneumatic Dispenser X 1EA
	Syringe Pneumatic Dispenser X 5EA
	Co-axial Printing System ^{NEW}
Temperature	Printing Bed : -4~60°C
	Syringe : RT~60°C
	Hot Melting : RT~350°C
	Chamber Cooling : 10°C~
Max. Pressure	5bar / 10bar(optional)
Printing Speed	Up to 50mm/s
Build Volume	80 x 80 x 85 (mm)
Curing LED	365nm, 405nm, 525nm ^{NEW}
Auto-Leveling / Nozzle Tip Alignment	Ultrasonic Sensor + 100TPI Fine Adjust Screw / Fork Sensor
Linear Actuation	High precision linear robot (including ball screw)
Camera	720p HD Camera
Advanced Features	CO ₂ Incubator (CO ₂ 5%, 37°C, Humidity 80%)

*The about specifications may be subject to change without notice to improve performance.



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