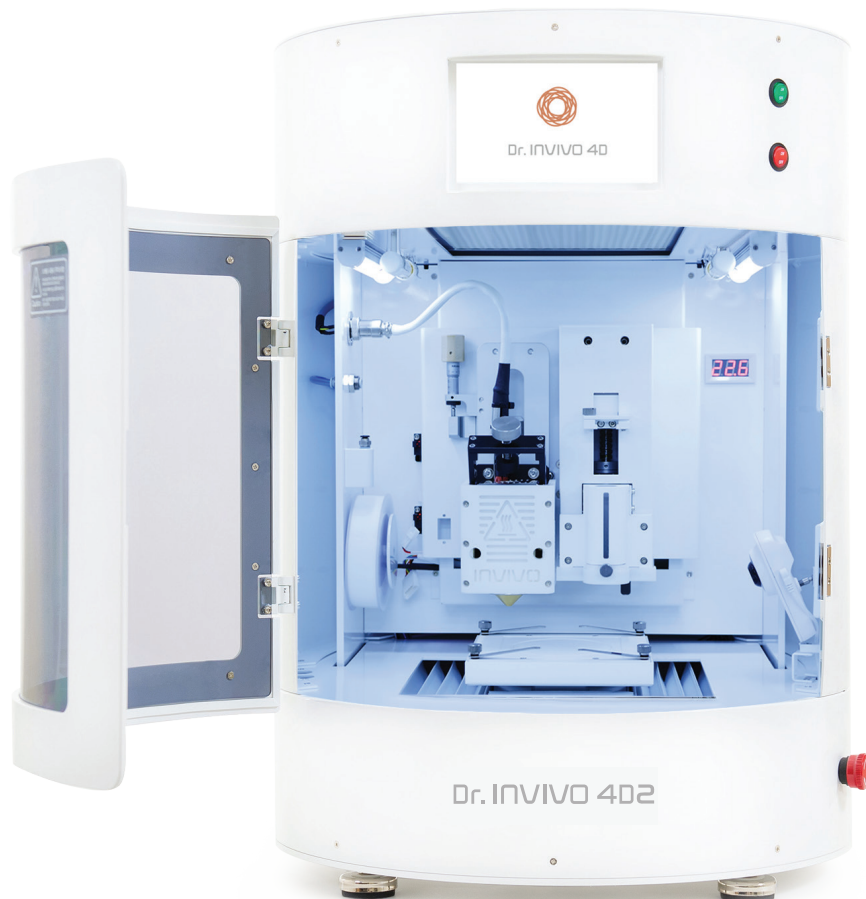




Inspired by Nature,
Healthcare Innovation by

Dr. INVIVO 402
ORGAN REGENERATOR

REGENERATING METHODS / PATTERNS

	UPGRADE	PREMIUM
Thermoplastic Filament Extruder	✓	✓
Chemical Cross-linking		
Photo Polymerization		
Temperature Control of Dispenser and Bed		
Custom Blending Use EX) Hydrogel / Inorganic / Synthetic		



Scaffold Print
with Cells



Various Pore Size
and Porosity Control



Extruder-Dispenser
Dual Cross Print



Curved Fabricating
(Optional)

OPTION	A	B	C
UPGRADE			
 Dr. INVIVO 4D2 + Temperature Controller	Dispenser - Syringe Dispenser	- Syringe Dispenser - Syringe Dispenser	- Syringe Dispenser - Filament Extruder
	Control -Heating, Cooling, UV LED	-Heating, Cooling, UV LED -UV LED	-Heating, Cooling, UV LED -Heating
	Bed -Heating, Cooling	-Heating, Cooling	-Heating, Cooling
PREMIUM			
 Dr. INVIVO 4D2 + Temperature Controller + Air Dispenser Controller + Air Compressor	Dispenser - Syringe Dispenser - Syringe Dispenser	- Syringe Dispenser - Filament Extruder	- Syringe Dispenser - Hot-Melt Pneumatic Dispenser
	Control -Heating, Cooling, UV LED -UV LED	-Heating, Cooling, UV LED -Heating	-Heating, Cooling, UV LED -Heating, Pneumatic system
	Bed -Heating, Cooling	-Heating, Cooling	-Heating, Cooling
Things in Common			
Curing Methods	Chemical Cross-linking		
Sterilization	UV Lamp (12W/254nm) H14 HEPA Filter		
Technical Capabilities	LCD Touch Screen (Android OS) Wi-Fi Remote Monitoring		
Printing Speed (MAX)	20 mm/s		

*The above specifications are subject to change without notice to improve performance.

Dr. INVIVO 4D2 COMPOSITION



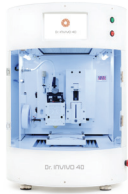
Syringe Dispenser



Filament Extruder



Hot-Melt
Pneumatic Dispenser



Dr. INVIVO 4D2
AC 200-250V 4A



Temperature Controller
AC 200-250V 4A



Air Dispenser Controller
AC 200-250V 2A



Air Compressor
AC 200-250V 4A

Dr. INVIVO REFERENCES

