

UV01

Thermostatic UV Curing Machine

5 min

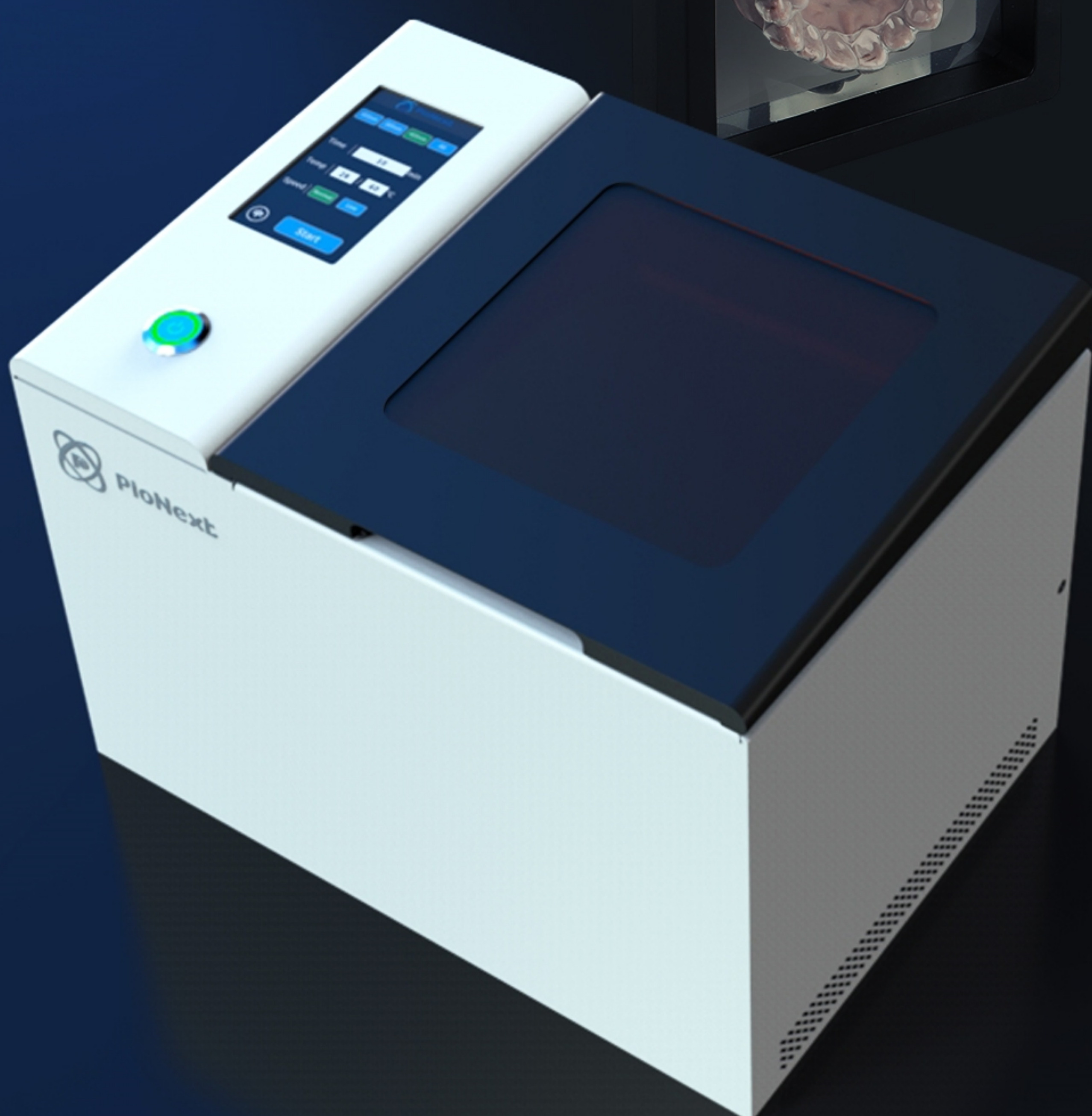
Curing time reduced to 5 minutes or less

360 °

Full 360 light exposure ensures fast, uniform, and thorough post-curing

365/385/405 nm

Can be applied to a variety of resin materials to cure at the same time



Six Key Technologies Upgrade Configuration



In-cavity constant temperature heating
PID control algorithm guarantees



Full 360 light exposure
Greatly improved curing speed



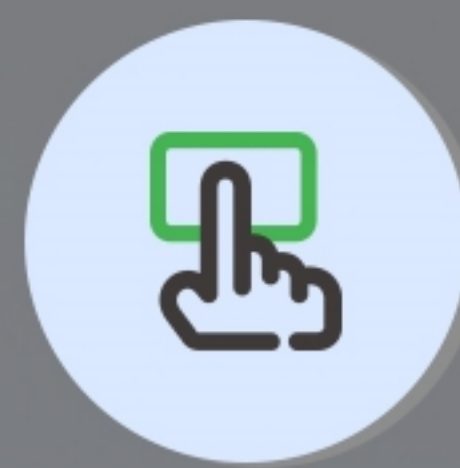
Irradiation with multi-band light source
Three bands can be combined freely



Smart Device
Speed/time settings



Super cooling system
Automatic cooling after curing



Simple operation
Friendly interface

Thermostatic UV Curing Machine

D 180 × H 120mm

365nm, 385nm, 405nm UV light can be freely combined,
It can be applied to a variety of resin materials
to cure at the same time.

Multi-band independent control can improve
the degree of post-curing.

365nm

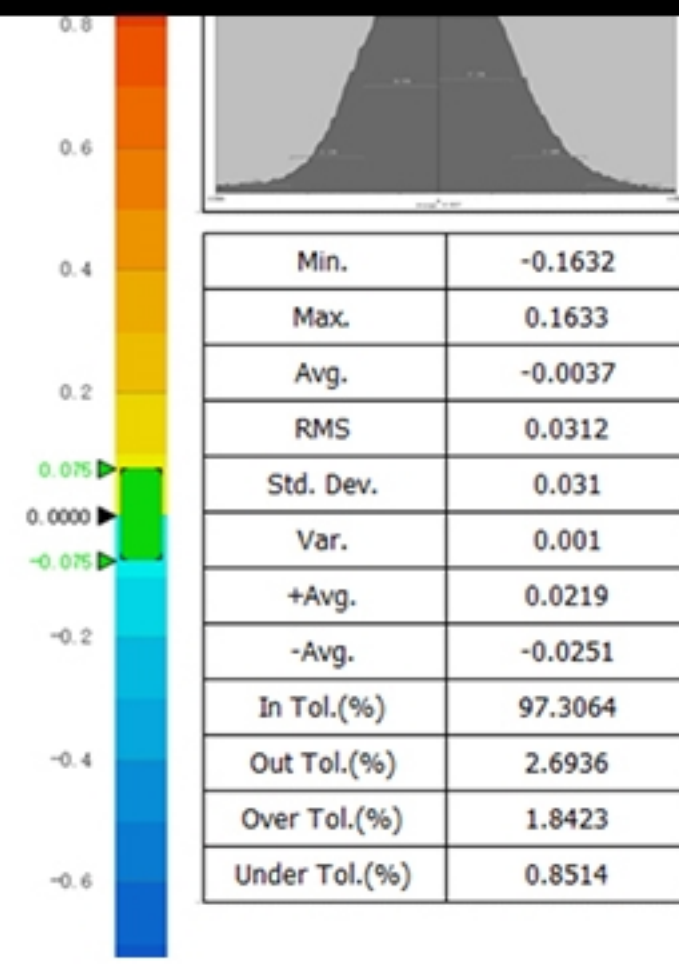
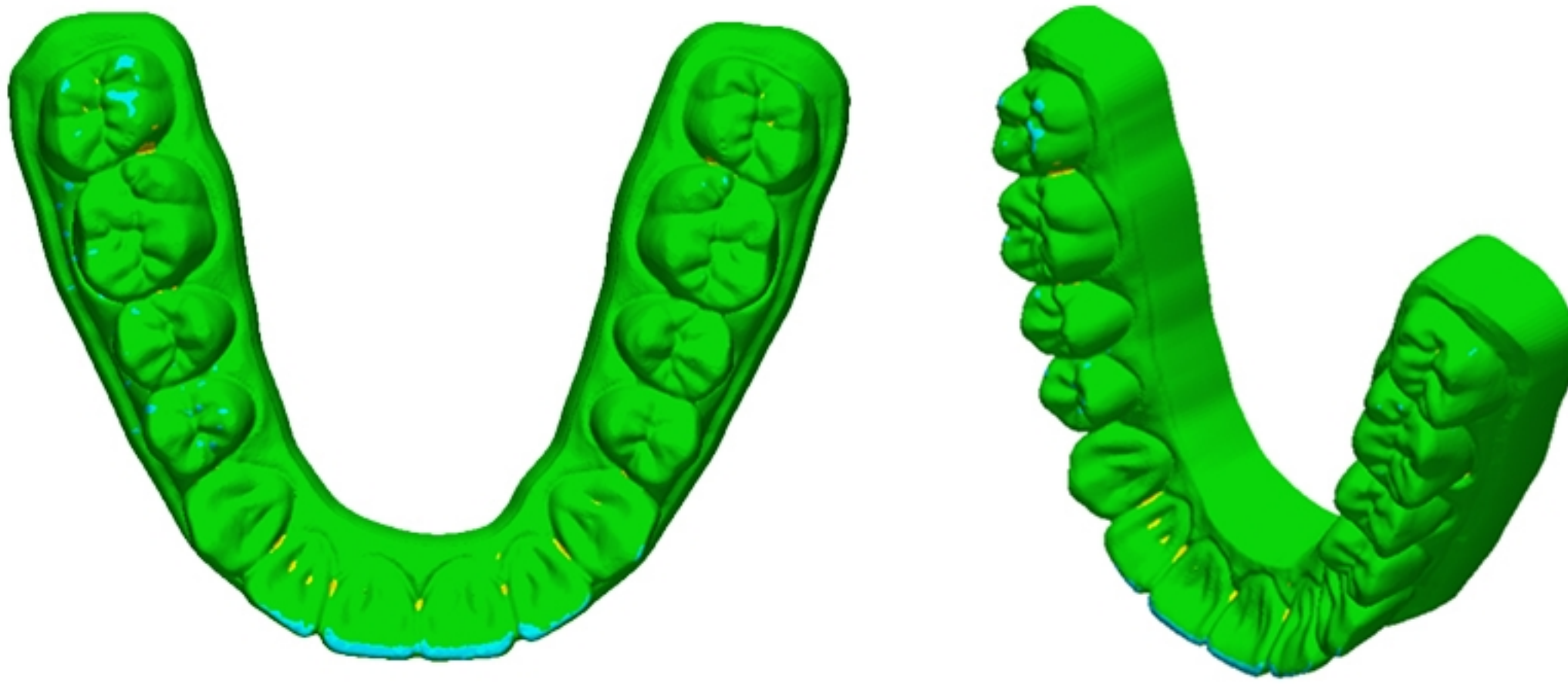
385nm

405nm

All



Test data provided by the Piocreat lab



All-round curing is more uniform

Full 360 light exposure ensures fast, uniform, and thorough post-curing;

Reduce the deformation of the second solid, better ensure the printing accuracy;

Greatly improved curing speed.

97.3%

Removable Die Model resin Restoration is as high as

81w

Max UV Lamp Power

5~10 min

Usually complete curing time

In-cavity constant temperature heating

- Water-curing reduces deformation due to post-curing exothermic heat;
- The rotation speed of the turntable has two options: normal speed and low speed
- There is a buzzer to remind when curing is completed

Normal

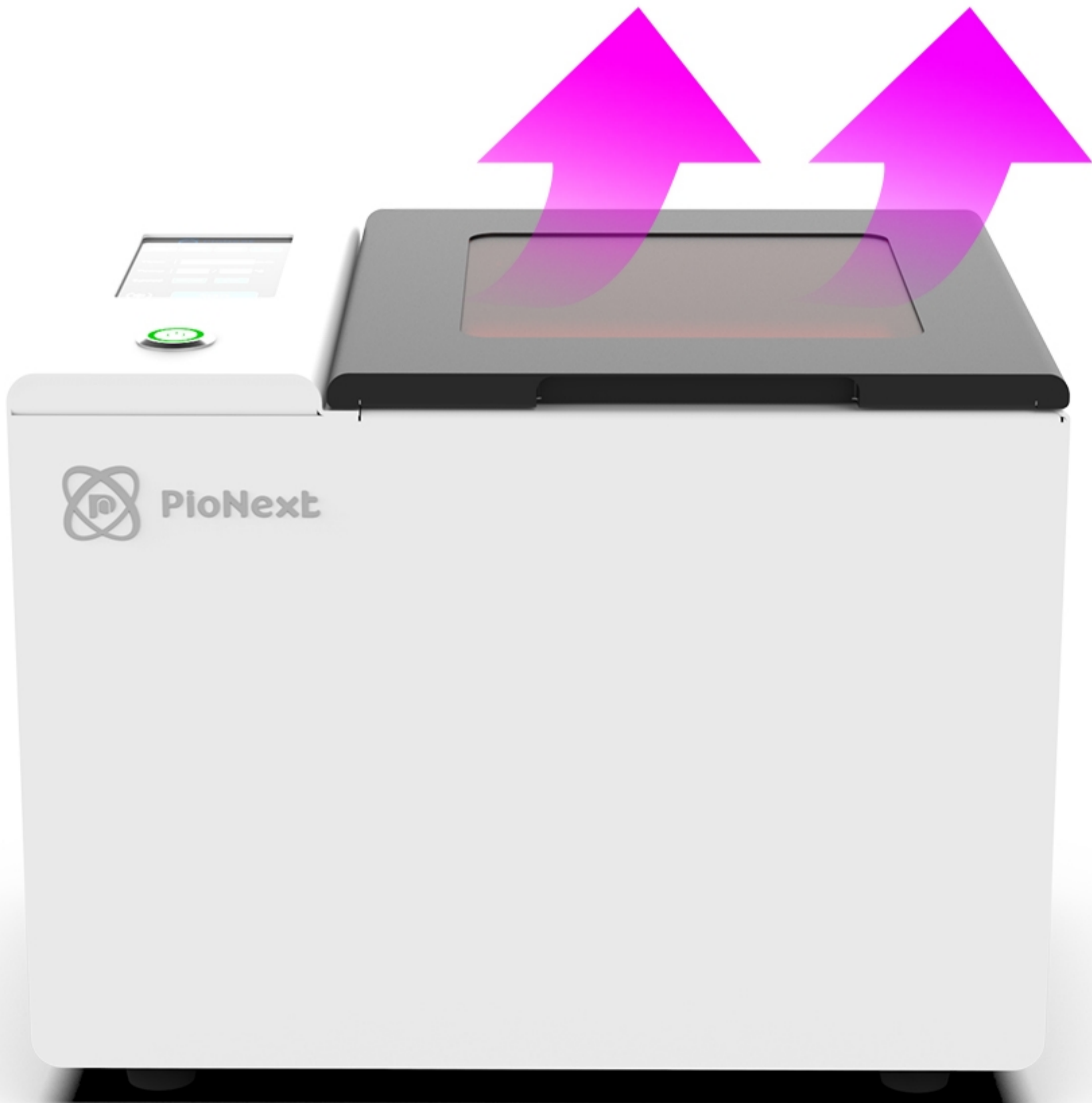
Low



Cover opening protection

Smart UV shading top cover

- If the cover is opened during the curing process, the curing process will be terminated.
- The UV light blocking rate is as high as 99%, preventing the damage of ultraviolet light.



Operate Conveniently Friendly Interactive Interface

Touch-sensitive buttons, LED high-definition LCD display, Simple, Convenient and Sensitive



Mode Optional
365nm/385nm/405nm



Optional Time
1-30min



Two Speed Modes
Normal / Low



Effect of secondary curing

Smother surface | Stronger models | More stable in size

Before curing



VS

After curing



UV01 Parameters

Thermostatic UV curing machine

G.W.	10KG
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N.W.	9KG
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Cured Size	(D×H) 180×120mm
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Machine Size	330×242mm
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Package Size	405×307mm
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Way to Control	Touch Control, LED Display
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Rated Power	400W
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Rated Voltage	220/110V
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Optional Curing Time	1-30min
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UV Lamp Wavelength	365nm/385nm/405nm
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Max UV Lamp Power	81W
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