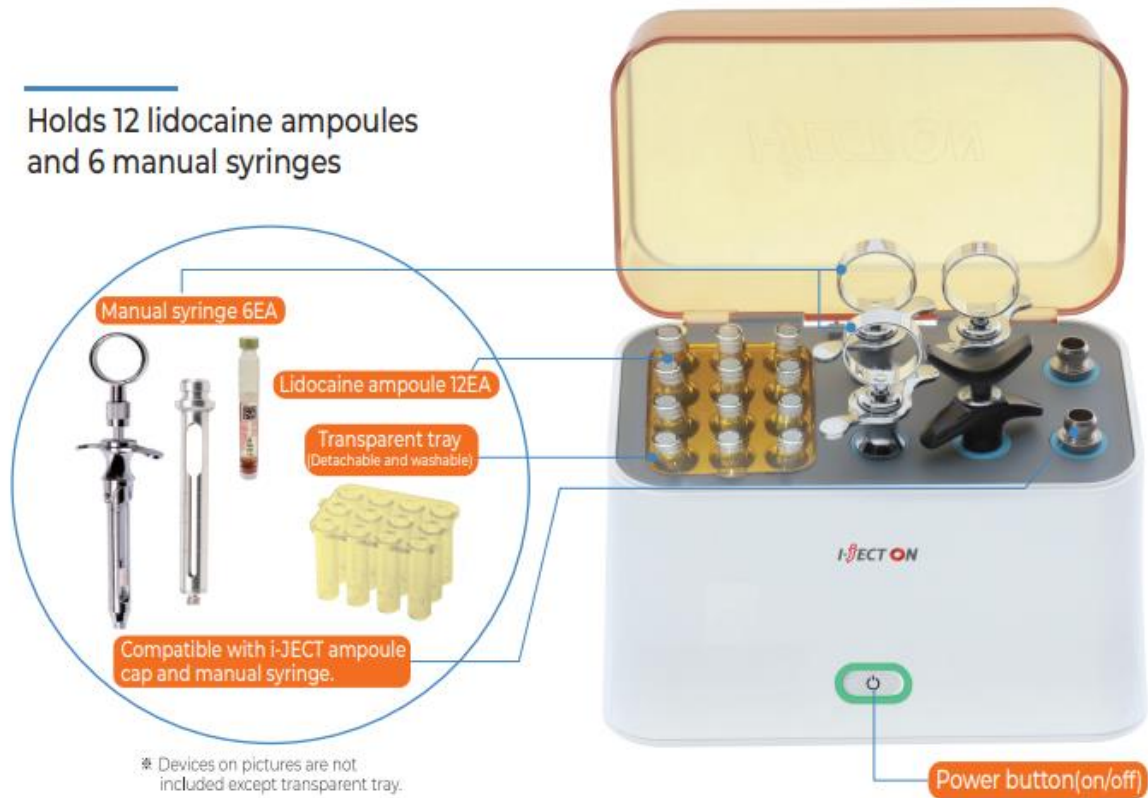


I-JECT ON

Digital Warmer & UV Sterilizer

Turn On The New Warmth

Holds 12 lidocaine ampoules
and 6 manual syringes



Co-developed
No.1 market share at
local anesthetic in Korea



i-JECT ON

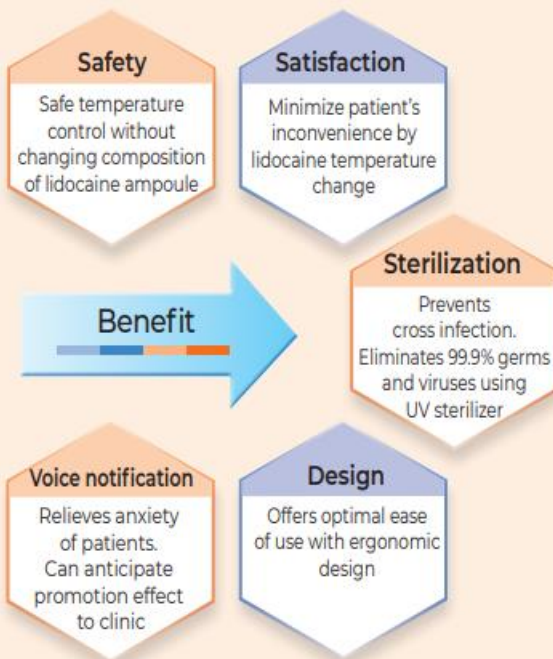
Digital Warmer & UV Sterilizer



Voice notification		Power Button Lamp Light	
Start sterilizing	(When closing the cover)	Blue	
Sterilization is complete (Sterilization Completion time : 3 minutes)		Green	

Ergonomic design.
Offers optimal user
comfortability

Internal UV
sterilization
function



'i-JECT ON' UV-C LED is verified 99.9% COVID-19 virus sterilization in the evaluation result

COVID-19 Sterilization evaluation result

- SARS-CoV-2 (COVID-19 Virus) sterilization evaluation using Semicon Light's UVC LED.
- SARS-CoV-2 evaluation referral institution Jeonbuk National University Zoonosis Research Institute (BSL3)
- Evaluation result : 99.9% Sterilization

Jeonbuk National University
Zoonosis Research Institute

No.	Test Item	Distance	Test Condition	Sterilization Rate	Remark	
					Before Test	After Test
1	UV3535-PA.2	2cm	120	99.9%		
2	UV3535-PA.2 2NB	11cm	1500	99.9%		
3	UVC0060 110-350	3cm	1	99.9%		
		5cm	3	99.9%		
		10cm	3	99.9%		

(Jeonbuk National University Zoonosis Research Institute comment)
+ Same effect to COVID-19 mutant viruses.

Tips for using 'i-JECT ON'

Co-developed
No.1 market share at
local anesthetic in Korea

1 Warms 12 lidocaine ampule simultaneously

Optimal warming without changing



Ergonomic
design

68°

*To prevent infection from germs and viruses, put lidocaine ampule's needle insert part to downward.

2 Detachable and washable lidocaine ampule tray

To sterilize detach tray and sterilize using low temperature Plasma or E.O gas.



* Don't use autoclave.

3 Simultaneous warming and UV sterilization of metal syringe

Store safe and warm VS Store at drawer



UV sterilization
of metal syringe

VS



▼ Store metal syringe at drawer

Store lidocaine ampule at box.▲

4 i-JECT ON UV-C LED sterilization report

COVID-19 Sterilization evaluation result

1. SARS-CoV-2 (COVID-19 Virus) sterilization evaluation using Semicon Lights UV-C LED.
2. SARS-CoV-2 evaluation referral institution Jeonbuk National University Zoonosis Research Institute (BSL-3)
3. Evaluation result: 99.9% Sterilization

Jeonbuk National University
Zoonosis Research Institute

COVID-19 Virus
99.9%
Sterilization Verification!

No	Test item	Distance	Test Condition	Sterilization			
				Rate	Before Test	After Test	
1	UV5325-PA.2	2cm	120	99.9%	Grey	Grey	
			1500	99.9%	Grey	Grey	
3	UV5325-PA.2 JNB	2cm	1	99.9%	Grey	Grey	
			5cm	2	99.9%	Grey	Grey
				1500	2	99.9%	Grey

(Jeonbuk National University
Zoonosis Research Institute
comment)
+ Same effect to COVID-19
mutant viruses.

5 Additional function: Improve followability



Resin for molar teeth has bad followability. But after warming using i-JECT V, followability improved resulting soft injection of the resin for molar teeth.

Review of Director Kim Jung-soo's use