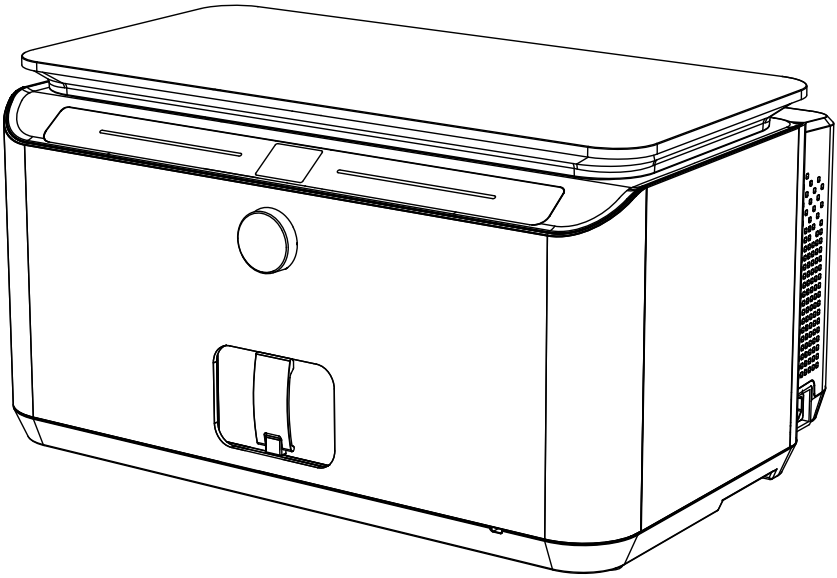
STERLINK *lite+*

# Quick Guide

PN LA1-0063-02



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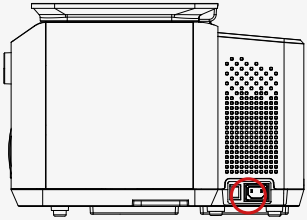
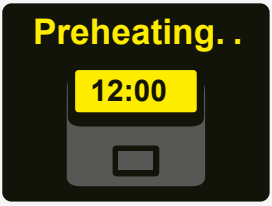
## 1 Power on



- Turn on the power switch on the side of the sterilizer.

✓ Make sure the power line is plugged in.
✓ Make sure the power button is on.

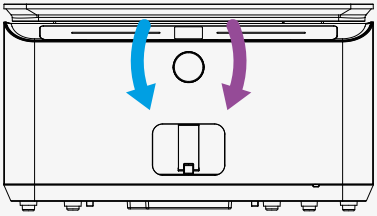
## 2 Preheating



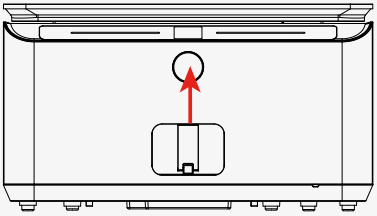

- When the power is turned on, the preheating proceeds automatically.

✓ Takes about 15 minutes maximum.
✓ Automatic entry to the Ready screen when 100% is reached.

## 3 Sterilization

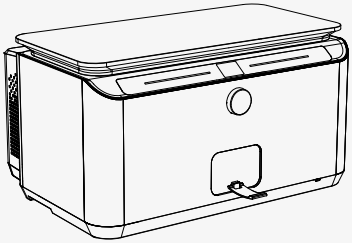


- Hold the door, open it
- Use the dedicated tray provided to load the object to be sterilized

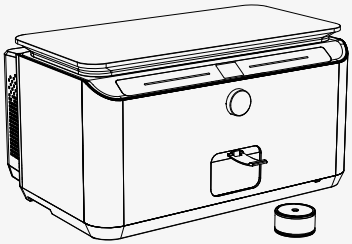


- After loading, close the door and turn the dial to select the desired sterilization process
- Press the dial to perform the sterilization process.

## 4 Load Cartridge (Step 1)

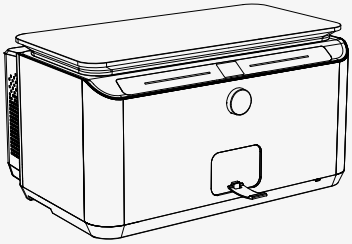


- Lower compartment hatch handle on the front of the product.



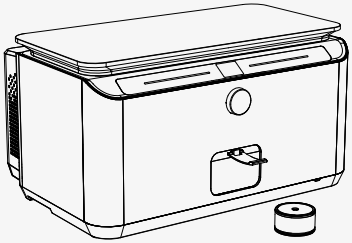
- Hold the hatch handle and lift it up to open the compartment.

## 5 Load Cartridge (Step 2)



- Load the sterilant consumables by sliding puck onto lower rails until click

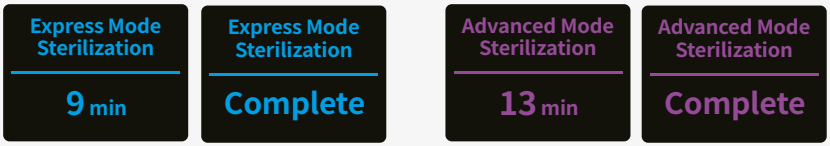
✓ Align it with the rail and slide it in until it clicks into place.



- After checking that the sterilant consumables are loaded in the correct position, pull hatch handle down and completely close hatch.

✓ Error will occur if it is not closed all the way

## 6 Sterilization Complete




- When the sterilization process is completed and the 'Complete' screen is displayed, open the door and retrieve the object.

✓ The sterilization execution screen for each selected mode and the screen displayed after the sterilization is completed. (Remaining time is shown)

## ■ How to Take Action in the Event of Problems

| Phenomenon | | Description | How to Take Action |
|---|---|---|---|
| ⚠ Caution<br>Description | **Caution** | Empty Cartridge | ▪ Replace cartridge |
| | | Expired Cartridge | ▪ Replace cartridge |
| | | Shutdown occurred during process | ▪ Restart after checking the power cable |
| | | Emergency stop<br>(When Purification process is completed) | ▪ Restart the process |
| | | Sliding door was opened<br>(When Purification process is completed) | ▪ Restart after confirming that the cartridge door is closed |
| ⚠ Code XX<br>Description | **Code. 10** | Rebooting or contact service center | ▪ Restart the process |
| | **Code. 11** | chamber door was opened<br>(When purification process is completed) | ▪ Restart the process after removing moisture and oil from the chamber and sterilization object |
| | **Code. 20** | Base pressure issue<br>(When Purification process is completed) | ▪ Restart the process after removing moisture and oil from the chamber and sterilization object |
| | **Code. 21** | Diffusion pressure issue<br>(When Purification process is completed) | ▪ Restart after checking the cartridge status |
| | **Code. 30** | Invalid cartridge | ▪ Replace cartridge |

※ Please refer to your user manual and contact the manufacturer if the issue is not resolved or recurs.

## ■ How to Clean

### Clean the equipment with a dedicated wipe or soft cloth gently

- If there is dust, lightly wipe the contaminated area with a wet tissue.
- If the stain is severe or cannot be removed with a wet wipe, use a cleaning sponge with water and wipe off any remaining stains with a cleaning wipe or soft cloth.
- If foreign substances including oil are present, spray disinfectant ethanol on the contaminated area and wipe off the remaining stain with a cleaning wipe or soft cloth.
- In the case of crayons and colored pencils, wipe by gently rubbing the contaminated area with a clean eraser.

※ Cautions

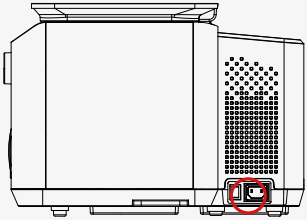
· Clean only when the machine is turned off.
· Do not use cleaners containing sodium hypochlorite-based or chlorine-based solutions.
· Do not use ketone substances and substances such as acetone, ethyl alcohol, toluene, methyl acid or methyl chloride.

※ We are not responsible for any accidents such as product damage due to use other than the instructions specified in user manual.

## Manufacturer

| Company | **Plasmapp Co., Ltd.** |
|---|---|
| Address | (41061) 102, Cheombok-ro, Dong-gu, Daegu, Republic of Korea |
| Website | www.plasmapp.com |
| Customer Service | +82-1544-0508 |

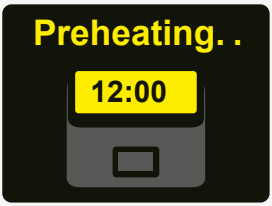
## 1 제품 켜기



- 제품 측면에 있는 전원스위치를 켜십시오.

✓ 전원선이 연결되어 있는지 확인하세요.
✓ 전원 버튼이 On 상태인지 확인하세요.

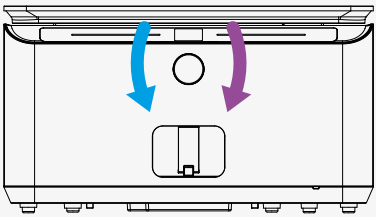
## 2 공정 준비



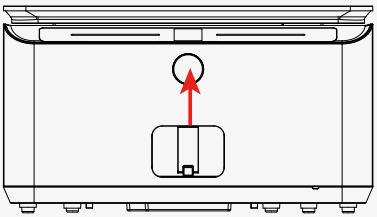

- 전원이 켜지면 자동으로 제품 예열이 진행됩니다.

✓ 최대 약 15분 소요
✓ 100% 도달 시 Ready 화면으로 자동 진입

## 3 멸균 공정 준비

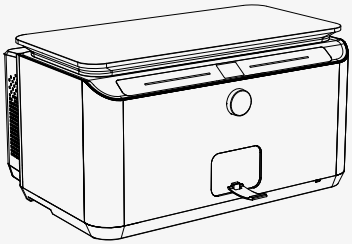


- 도어를 잡고 개방한 후 전용 트레이를 사용하여 멸균 대상체를 적재합니다.
- 적재 후 도어를 닫고 다이얼을 회전시켜 원하는 멸균 공정을 선택합니다.

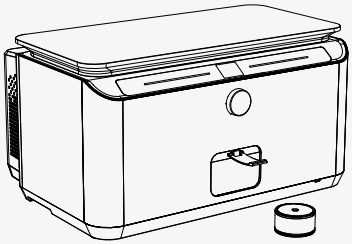


- 다이얼을 눌러 멸균 공정을 수행합니다.

## 4 멸균 카트리지 장착 (1단계)

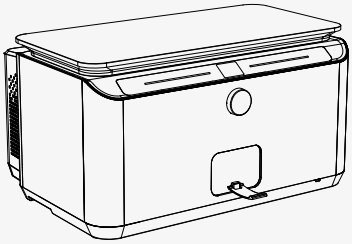


- 제품 전면의 멸균제 수납부 커버를 내립니다.



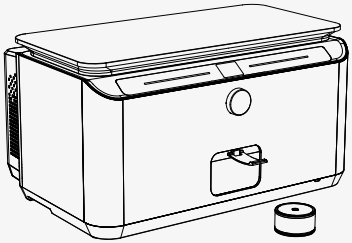
- Door Handle을 잡고 올려 수납부를 개방합니다.

## 5 멸균 카트리지 장착 (2단계)



- 개방된 수납부에 멸균제 소모품을 상하 방향을 확인한 후 멸균제를 밀어 넣어 적재합니다.

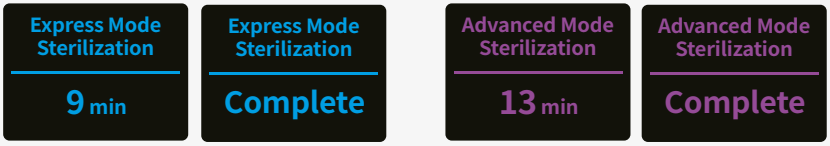
✓ "딸각"거리는 위치까지 밀어 넣었는지 확인하세요.



- 멸균제 소모품을 하부 홈에 맞추어 끝까지 밀어 넣고, Door Handle을 아래 끝까지 닫아 주고, Door Handle을 위로 올려 고정한다.(자석)

✓ 끝까지 닫아주지 않을 시 에러가 발생됩니다.

## 6 멸균 공정 완료




- 멸균 공정이 완료되어 'Complete' 화면이 출력되면 도어를 개방하고 멸균 대상체를 회수하세요.

✓ 선택된 모드별 멸균 수행 화면과 멸균 완료 후 출력되는 화면. (잔여 시간 출력)

## ■ 문제 발생 시, 조치 방법

| 오류 표시 | | 오류 내용 | 조치 방법 |
|---|---|---|---|
| ⚠ Caution<br>Description | **Caution** | Used Cartridge | ·카트리지를 교체 하세요 |
| | | Expired Cartridge | ·카트리지를 교체 하세요 |
| | | **Caution** / Unexpected power shutdown occurred during process | ·전원 케이블 확인 후 재시작 하세요<br>·재발생 시 서비스 센터 전화 |
| | | **Aborting...** / 00 : 35 (공정 진행 중)<br>**Abort** / Complete (공정 완료 시) | ·공정 재시작 하세요 |
| | | **Caution** / 00 : 35 (공정 진행 중)<br>**Caution** / The sliding door was opened (공정 완료 시) | ·도어 닫힘을 확인 후 재시작 하세요<br>·재발생 시 서비스 센터 전화 |
| ⚠ Code XX<br>Description | **Code. 10** | **Code 10** / Try rebooting or / contact service center | ·공정 재시작 하세요<br>·재발생 시 서비스 센터 전화 |
| | **Code. 11** | **Code 11** / 00 : 35 (공정 진행 중)<br>**Code 11** / The chamber door was opened (공정 완료 시) | ·도어 닫힘을 확인 후 재시작 하세요<br>·재발생 시 서비스 센터 전화 |
| | **Code. 20** | **Code 20** / 00 : 35 (공정 진행 중)<br>**Code 20** / Base pressure issue (공정 완료 시) | ·챔버, 멸균 대상체의 수분 및 오일 제거 후 공정 재시작 하세요<br>·재발생 시 서비스 센터 전화 |
| | **Code. 21** | **Code 21** / 00 : 35 (공정 진행 중)<br>**Code 21** / Diffusion pressure issue (공정 완료 시) | ·카트리지 상태를 확인 후 재시작 하세요 |
| | **Code. 30** | **Code 30** / Not valid sterilant / Please change it | ·카트리지를 교체 하세요 |

※ 문제가 해결되지 않거나 반복될 경우 사용자 설명서를 참조하고 제조사에 연락바랍니다.

## ■ 청소 방법

### 전용 물티슈나 부드러운 천으로 장비를 부드럽게 닦아주세요.

- 물티슈로 오염원을 가볍게 닦아 주세요.
- 오염이 심하거나 물티슈로 제거되지 않을 경우, 청소용 스펀지에 물을 묻혀 닦은 후 남은 얼룩을 청소용 물티슈 또는 부드러운 천으로 닦아 주세요.
- 소독용 에탄올을 오염원에 뿌린 후 남은 얼룩을 청소용 물티슈 또는 부드러운 천으로 닦아 주세요.
- 깨끗한 지우개로 오염된 곳을 살살 문질러 오염원을 닦아주세요. 지저분한 지우개로 문지를 경우, 지우개의 오염 물질이 제품의 외관으로 옮겨져 제품이 더 오염될 수 있습니다.

※ 주의사항

· 기기 전원을 차단한 상태에서만 청소를 하여 주십시오.
· 치아염소산나트륨 계열 또는 염소 계열 용액이 포함된 세정제를 사용하지 마십시오.
· 케톤 물질 및 아세톤, 에틸알코올, 톨루엔, 메틸산 또는 염화메틸 물질을 사용하지 마십시오.

※ 사용자 매뉴얼에서 지정한 사용방법 외의 사용으로 인한, 제품 파손 등의 사고에 대해서는 책임지지 않습니다.

## 제조원

| 회사 | **주식회사 플라즈맵** |
|---|---|
| 주소 | (41061) 대구광역시 동구 첨복로 102 |
| 홈페이지 | www.plasmapp.com |
| 고객센터 | +82-1544-0508 |

STERLINK lite+

# Quick Guide

Plasmapp Youtube

@actilink_implantology

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