



TargetCool®

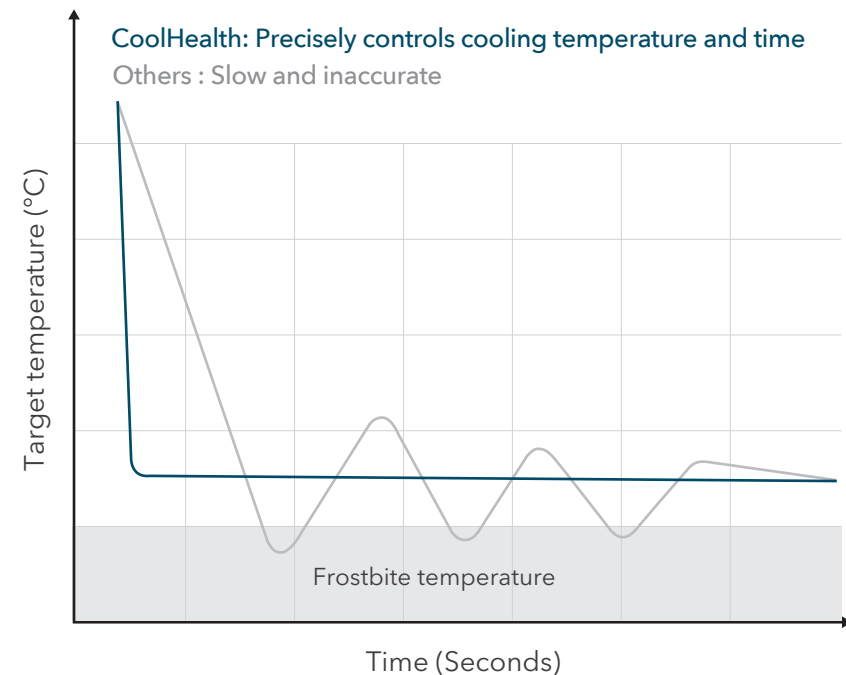
[CoolHealth.com](https://CoolHealth.com)

Your Experience Beyond Cooling

# CoolHealth

Cryotherapy is a rapid reduction of skin temperature. With numerous applications for therapeutic and medical treatment. Conventional cryotherapy lacks temperature control precision. Which can result in adverse effects such as frostbite, burns, and tissue damage. Many clinical studies suggest with precise temperature control, we can expand into optimal therapeutic and medical treatment.

CoolHealth brings paradigm-shifting precision cooling. Our mission is to improve the experiences of both providers and patients by offering revolutionary, best-in-class cooling technologies.



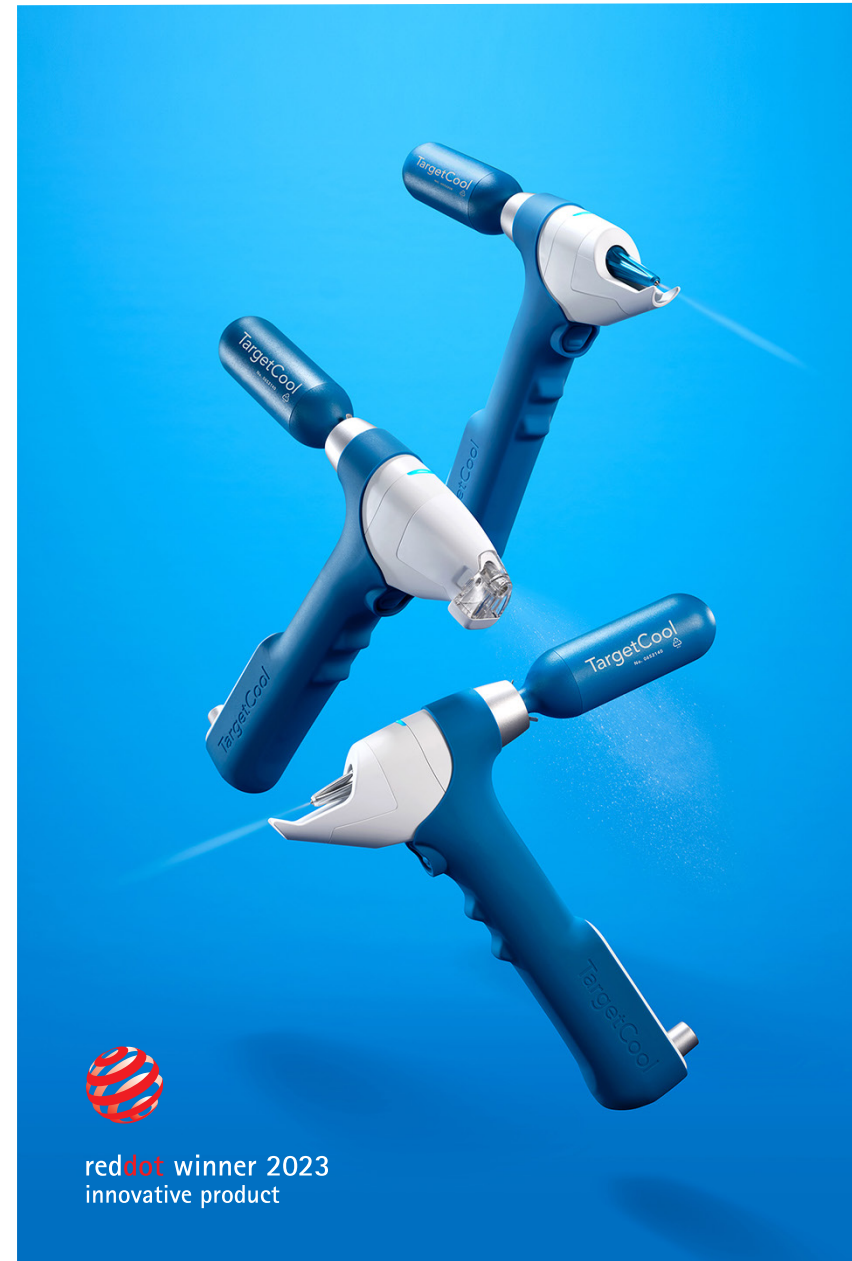
Precision Cooling Technology

# TargetCool®

TargetCool is a "non-contact non-invasive skin cooling medical device" that can maximize the effectiveness of cosmetic procedures such as Botox and Fillers by reducing pain, inflammation, and swelling.

TargetCool uses innovative rapid precision cooling technology to alleviate pain and reduce procedure times, which can create a more comfortable healthcare experience for patients and enhance the overall healthcare experience.

TargetCool's efforts for a comfortable treatment environment can be a positive factor for patients who may hesitate due to fear of pain.



# Introducing TargetCool®

## Infrared Sensors

Instantly detect the temperature of target area for control module to rapidly adjust temperature.

## Control Module

Instantaneous thermology control of cryogenic refrigerant providing stable optimal target temperature

## Handle & Trigger

Weighing only 460g making it light and the rubber handle provides firm grip maximizing comfort and user-convenience.



## Cartridge Cavity

A spiral shaped cavity to easily insert cartridge. Also, there are no pipelines making it portable.

## LCD Display

Provide visual real-time skin temperature to the user for precise and accurate treatment.

## Control Knob

Single button to set various options, easily set the temperature and time by turning the Knob.



TargetCool® is FDA cleared<sup>1</sup> to spray cryogen at controlled temperatures and to treat, enhance, and elevate your aesthetic and medical procedures.

## Nozzle

Three types of nozzles for different medical applications. To provide various medical options.



Cooling Nozzle  
C10



Boosting Nozzle  
B15



Freezing Nozzle  
F08



Freezing Nozzle  
F15

## Guard

Maintain appropriate distance between the target area, providing temperature stability.



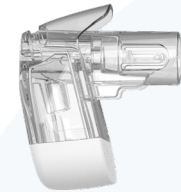
Cooling Guard



Boosting Guard

## Boosting Container

Helps to widely spread solution for maximum absorption.



## Cartridge filter

Configured to filter any potential impurities from the cartridge. Also, the V shape tip helps to be airtight.



## CO<sub>2</sub> Cartridge

99.9% purified CO<sub>2</sub> completely safe and clean filled in aluminum cartridge. Completely recyclable for the environment.

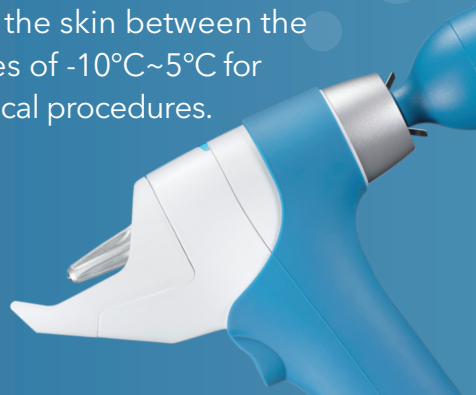


<sup>1</sup> K230599. TargetCool (Boosting and Cooling) is indicated for the temporary reduction of pain, swelling, inflammation, and hematoma from minor surgical procedures.

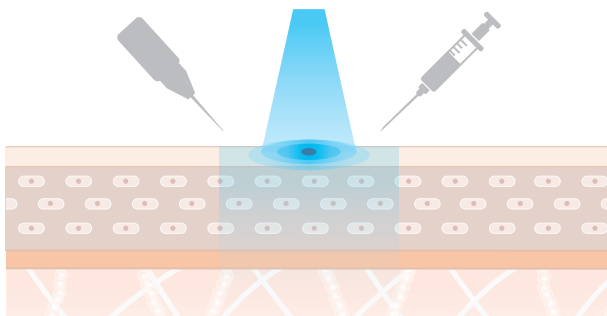
# 3-in-1 Device

## Cooling Rapid Precision Cooling

Is a safe and effective way to rapidly cool the skin between the temperatures of  $-10^{\circ}\text{C}$ ~ $-5^{\circ}\text{C}$  for various medical procedures.



- Injection procedures
  - Botox, PRP, Fillers, etc
- Inflammation treatment
  - Acne, Laser, Energy-based treatment
- Hair loss treatment

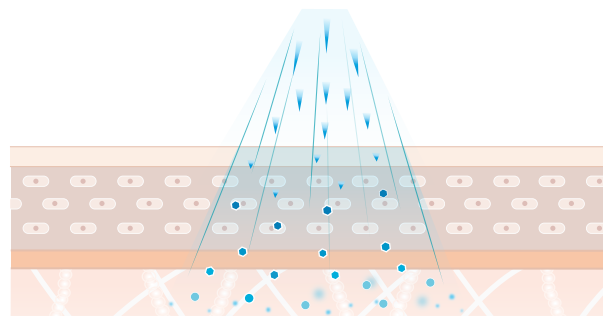


## Boosting Ice Needling

Is a procedure to instantly spray cryo-frozen particles injecting them into the dermal layer.



- Skin rejuvenation
  - Topical treatment
  - MTS, RF microneedling
- Post treatment
  - Reduction of treatment side effect
  - Higher absorption of ampoule
- Transdermal delivery of cosmeceuticals

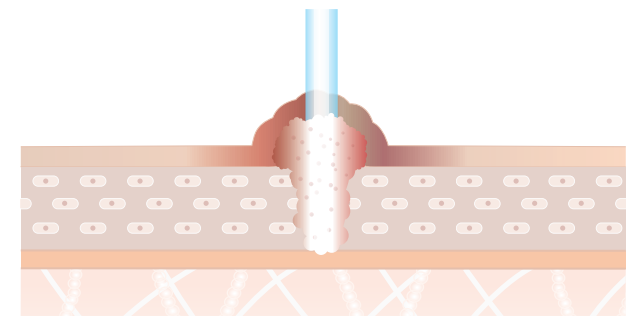


## Freezing Cryo-surgery

Is an effective cryosurgery treatment method to remove abnormal or diseased tissue within the epidermis.



- Ensures safe and effective procedures for targeted cryosurgery
  - Removal of skin tag
  - Removal of wart
  - Removal of skin lesion



\*This illustration may be different from the actual treatment.

## Rapid Precision Cooling



### Pain Control

Precise and rapid temperature control to minimize pain during injections.

### Reduce Bruising & Swelling

Precision cooling helps to minimize tissue damage, resulting in a faster recovery time for your patients after their procedures.

## Ice Needling



### Skin Rejuvenation

Boosting penetrate into the dermis, maximizing absorption of ampoule. With added benefit of CO<sub>2</sub> (Bohr Effect).

### Non-Invasive

Boosting does not require any injection, so it is non-invasive yet a very effective way to disseminate ampoule.

## Cryo-Surgery



### Precision Cooling

Advanced cooling technology enable precision. Making it a safe and reliable during treatments.

...  
Beauty with Comfort.



# System Specification

To find out more,  
**scan the QR code**  
to visit our website,  
CoolHealth.com



Energy Type	Carbon Dioxide	
Size	149(L) x 248(H) x 39(W) mm	
Weight	457g / 1lb	
Rating	Charger: Input: AC 100-240V-50/60Hz 600mA Output: DC 5V-3A, 9V-3A, 12V-2.5A, 15V-2A, 20V-1.5A	
Mode Selection	PL, Continuous, Manual	
Target Temperature Accuracy	±1.5°C	
OperatingCondition	Temperature	15°C~30°C (59°F~86°F)
	Humidity	30%~80%
	Atmospheric Pressure	700~1060 hPa
Storage Condition	Temperature	-40°C~70°C (-40°F~158°F)
	Humidity	10%~90%
	Storage Pressure	500 hPa~1060 hPa

## CoolHealth Head Office

SKV1 Center, 830, Dongtansunhwan-daero,  
Hwaseong-si, Gyeonggi-do, Republic of Korea 18468

## CoolHealth U.S. Office

3325 E. Miraloma Ave.  
#124 Anaheim, CA 92806