

Skin cooling
with cold air device
No gas needed!

CRYO-T COOLER

Always ready to use
with aesthetic, surgical lasers
to reduce pain, thermal protection.



CRYO-T COOLER - skin air cooling system

In dermatological laser therapy use of cold air cooling can significantly reduce side effects and increase patient satisfaction while only slightly affects clearance.

METRUM CRYOFLEX is a medical devices manufacturer with many years of experience in low temperatures application. Over 5500 private clinics are using our devices what makes us unquestionable leader on the market.

Our knowledge and unconventional approach helped us to design very effective, non-cryostimulating device for local skin cooling.

What makes CRYO-T COOLER special?

- Reduces pain feeling and uplifts the general comfort of the patients
- Protects tissues from thermal injuries
- Can be used with any laser device or IPL device
- CRYO-T COOLER is easy and safe in use
- Does not require additional exploitation costs
- Has an extra shelf for laser device

OBSERVE ADVANTAGE OF AIR COOLING VERSUS ICE PACK GEL

EFFECT	CRYO-T AIR COOLING
Redness reduction	75%
Edema reduction	10%
Crusting reduction	80%
Pain reduction	40%
Cooling during laser procedure	100%
Skin temperature control	100%
Infection prevent	100%

CRYO-T COOLER works in two modes:

AUTOMATIC:

The temperature is stabilized by air-flow from ventilator. There is no need to monitor the parameters all the time.

MANUAL:

This mode is recommended when the temperature need be controlled more precisely. There is a possibility of air-flow regulation enabled by user-friendly graphical interface.

TECHNICAL DATA:

Power supply	230V ~50Hz
Source of cold	air cooled in closed circuit
Heat exchanger temperature	-35°C
Air flow regulation	6 levels; 0-1200 l/min
User interface	colour 5.6" TFT display
Working modes	automatic or manual
Treatment hose lenght	1800 mm
Dimensions	400x650x820 mm
Weight	45 kg
Accessories	applicator with skin temperature measurement option (IR sensor), articulating arm

Application nozzle with temperature measurement is now available! (option)

- IR measurement without skin contact
- Alarm signal when skin reaches critically, low temperature
- Air flow regulation according to actual skin temperature
- Guarantee of safer procedure



Nozzle with temperature measurement (option)



Two articulated pantograph (option)

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METRUM CRYOFLEX

Manufacture
ul. Zielna 29
05-082 Blizne Łaszczyńskiego
POLAND, EU

Headoffice
ul. Kolejowa 16A
05-092 Łomianki
POLAND, EU

Tel: +48 22 33 13 750
+48 22 33 13 830
Fax: +48 22 33 13 766

export@metrum.com.pl
www.metrum.com.pl



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