



Precision Air Cooling for Modern Aesthetic & Medical Procedures

Axicon Technologies introduces AEROCOOL, a high-performance medical air cooling system engineered to elevate patient comfort, procedural safety, and clinical efficiency during energy-based treatments.

AEROCOOL delivers powerful, non-contact cold air before, during, and after procedures, without interfering with laser or light emission. Designed for demanding clinical environments, it enables practitioners to operate confidently at optimal parameters while significantly improving the patient experience.

- Non-contact epidermal cooling (no gels, no consumables)
- Continuous, stable cooling during treatment
- Reduced pain, redness, and thermal stress
- Seamless integration with existing aesthetic devices



Clinically Optimized Cooling for Safer Procedures

AEROCOOL is designed to provide controlled epidermal cooling during treatments that generate thermal energy. By rapidly lowering surface skin temperature, it protects the epidermis while preserving treatment efficacy.

Clinical Benefits

- Significant reduction in procedural pain
- Minimized erythema and post-treatment redness
- Reduced edema and swelling
- Lower risk of superficial thermal injury
- Improved patient tolerance and compliance

Three-Phase Cooling Protocol

- Pre-treatment: prepares skin, reduces pain perception
- During treatment: protects epidermis without blocking energy delivery
- Post-treatment: accelerates recovery and comfort

Various aesthetic & dermatological uses

- Fractional carbon dioxide laser treatments
- Erbium laser treatments
- Diode laser treatments
- Alexandrite laser treatments
- Long-pulse Nd:YAG laser procedures
- IPL / SHR systems
- Q-switch and picosecond laser procedures
- Radiofrequency (RF) skin treatments
- Topical anesthetic relief prior to neurotoxin and dermal filler injections
- Micro-needling procedures
- Chemical Peels





AEROCOOL supports higher treatment confidence while maintaining patient safety.






Built for continuous Clinical Operation

AEROCOOL is designed for stability, longevity and consistent performance in high-throughput clinics.





Core Engineering Features

-  Cold air output down to -30°C
High-capacity medical-grade compressor
-  Continuous operation capability for long sessions
-  Stable temperature maintenance for extended treatments
-  High-velocity airflow for efficient heat dissipation

Advanced Performance Systems

-  Automatic self-defrosting for uninterrupted cooling
-  Integrated self-drainage water system
-  Dry, clean airflow with no condensation buildup

Ergonomic & Clinical Design

-  Compact vertical form factor
-  Medical-grade mobility wheels
-  Articulated hose support for hands-free operation
-  Multiple cooling fan levels for treatment customization



Specifications

Hose supporter	3 joint supporter
Power	1500w
Temperature range:	-4 C~ 30 C/(adjustable)
Fan speed	10~1 (adjustable)
Defrosting time	15s
Power requierment	110V,50hz,3A,220V,50hz,3A
Net weight	62kg
Treatment Hose	2.5 meters
Package size	1050*515*915mm
Dimension of system	845*400*810mm



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