



# PICOSECOND COOLING MACHINE

#### **DEVICE DESCRIPTION**

The skin air cooler utilizes a variable frequency air compression fan to compress air, which is then cooled and delivered through a refrigeration system. This cold air effectively cools the skin, protecting the epidermis, minimizing pain, and allowing the application of high energy density without causing damage to the targeted tissue.

#### TREATMENT RANGE

Widely used in the fields of beauty and cosmetic procedures, the skin air cooler is ideal for treatments such as 808nm laser, fractional laser, blasting laser, and enamel pigmentation. It provides continuous epidermal cooling before, during, and after procedures, effectively protecting the skin from thermal damage caused by photothermal effects.

### 2-YEAR PARTS AND LABOR WARRANTY COVERING MANUFACTURING DEFECTS!

## DEVICE ADVANTAGES

The epidermis cooler helps mitigate thermal damage that may occur after surgery, reducing the risk of post-procedure skin darkening. By providing pre-operative cooling, it enhances the epidermis's tolerance to thermal exposure, thereby minimizing the likelihood of heat-induced damage.

During procedures, the Skin Cooler delivers powerful intraoperative cooling, enabling the application of high energy density to deep target tissues while protecting the epidermis. Additionally, the skin air blower safeguards the dermis and subcutaneous layers by offering strong epidermal protection, supporting improved skin rejuvenation, body contouring, and other aesthetic treatments.

Postoperative cooling further aids in the recovery process by minimizing residual thermal damage, significantly enhancing patient comfort and overall treatment experience. This contributes to greater customer satisfaction and improved treatment outcomes.

