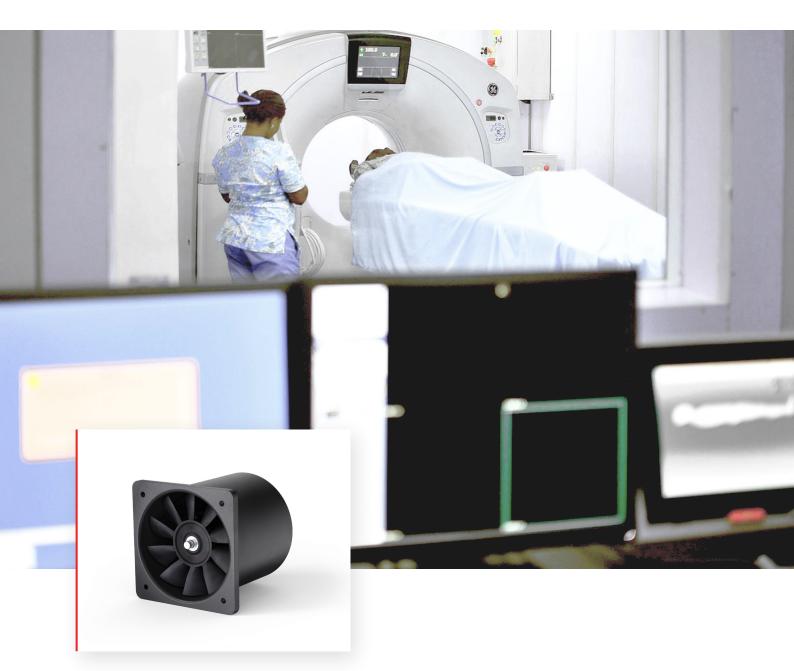


# Miniature Fans and Blowers

# Powering Smart Medical Cooling Solutions



#### **Applications**

- Lamp and curing light cooling
- Hot & cold therapy ventilation
- Cryo therapy ventilation
- Body cooling and contouring systems
- Laser skin care cooling
- Incubator ventilation
- Ultrasound therapy cooling
- MRI scanner cooling
- Tanning cooling

## **Product Features**

- Brushless motor drives
- Long-lasting and reliable
- Compact and quiet
- $\bullet$  12  $V_{DC}$  versions available
- Available with integrated electronic motor driver
- Vacuum and pressure up to 16000 Pa
- Flow rate up to 2000 I/min



Micronel's ultra slim Flat Fans, high performance Axial Fans and Radial Blowers provide peace of mind and reliability in demanding medical and scientific equipment cooling and ventilation applications. Diverse applications include the necessary cooling for high powered LED lamp and curing lights, hot and cold therapy ventilation, high power air for cryo therapy/cold therapy, body cooling and contouring systems, laser skin care cooling, ventilation of incubators, cooling of ultrasound and MRI equipment as well as tanning and beauty equipment applications. Micronel's precision engineered products utilise the latest brushless motor technology to provide high pressure/suction combined with high airflow, low noise, low power consumption for portable applications coupled with highest reliability and life expectancy.



# C6025

Very reliable, durable, ultra-quiet fan for ruggedized environments! Supply voltage 12 and 24 V<sub>DC</sub>

Static pressure 87 Pa 690 I/min Freeflow

Motor controller Integrated driver electronics

**Typical applications** Cooling requirements that need long life, low noise and

power consumption



#### **D601P**

Versatile and cost effective, high power, in-line fan!

Supply voltage  $24 V_{DC}$ Static pressure 820 Pa Freeflow 1910 I/min

Motor controller Integrated driver electronics

Typical applications Demanding cooling and

air moving where higher pressure/suction is needed



# U51HP

Cost effective blower with high pressure and flow rate!

Supply voltage  $12 V_{DC}$ 2600 Pa Static pressure Freeflow 380 l/min

Motor controller Integrated driver electronics

**Typical applications** Higher pressure/suction

applications as diagnostic

and test equipment



## U85MX

Most powerful blower, where highest pressures are needed!

Supply voltage  $21 V_{DC}$ 12300 Pa Static pressure Freeflow 860 I/min

Motor controller Integrated driver electronics **Typical applications** Forcing air through tubing

and systems as air sampling

or fume chambers