

THE THERMASAFE DEVICE

**THE ONLY
PAPR
THAT
ELIMINATES
ALL
PATHOGENS**



SPiRA
INNOVATION

ONE DEVICE, TWICE THE PROTECTION



ThermaSafe is the lightweight, ergonomic and comfortable powered air purifying respirator (PAPR) that lets you work safely.

Our waist - or backpack - portable model continuously provide fresh, pure air, neutralizing pathogens as you inhale and exhale. **ThermaSafe** lets you move about safely, while keeping those around you safe as well.

EFFECTIVENESS

The only portable PAPR that completely eliminates ALL pathogens, including coronavirus

NUMBER OF USERS

Designed to be worn by different users, thanks to its removable mask

BATTERY LIFE

3-hour lifespan each with hot-swap capability



STAINLESS-STEEL FILTER

99.99999999%
EFFECTIVE

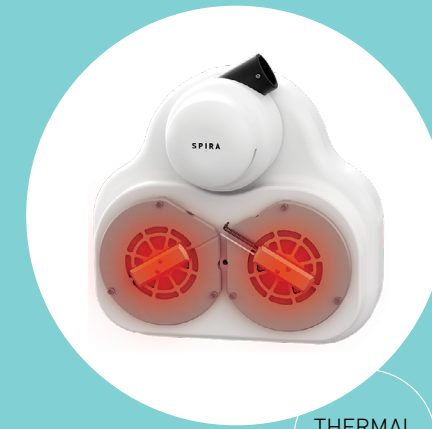
With its patented high-efficiency thermal reactor and stainless-steel filter, ThermaSafe provides unmatched protection from harmful pathogens and contaminants.

Organisms that get trapped in the device are immediately destroyed at high temperature, and contrary to N95 masks, no viral load is allowed to build up. **The washable and reusable filter can last up to 5 years.**

THERMASAFE DESTROYS AND FILTERS PARTICLES 40 TIMES SMALLER THAN THE VIRUS THAT CAUSES COVID-19.



MASK



THERMAL REACTOR



WAIST MODEL

FRESHER THAN MOUNTAIN AIR

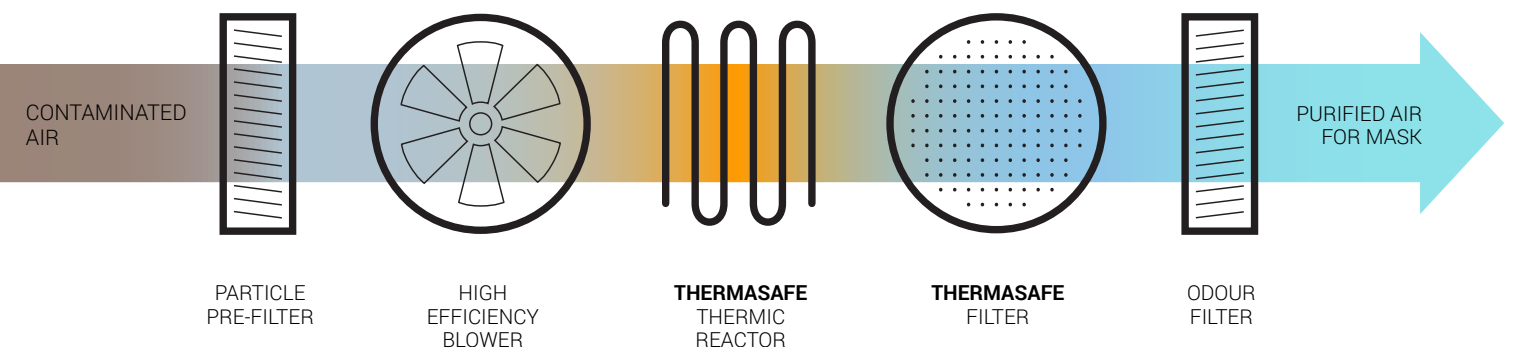
ThermaSafe technology instantly destroys pathogens by heating airborne particles at high temperatures. The thermal reactor is designed so that purified air (i.e. air that's been cleaned of all pathogens and heating-induced free radicals) is filtered and cooled, so you feel like you're in the great outdoors every time you inhale.

ERGONOMIC AND LIGHTWEIGHT

Available as a waist —or backpack— portable model, ThermaSafe gives you freedom of movement, no matter what you're doing. Its weight is similar to a full 2-litre water bag. The mask adapts to any facial shape, making it more comfortable and easier to wear than other respiratory protection masks, such as the N95.

PROPRIETARY PATHOGEN-DESTROYING TECHNOLOGY

Ambient air is compressed in the device to force high-temperature air flow through the filter, which blocks any pathogens larger than 1.5 nanometers with an **efficiency rate of 99.9999999%**.



YOU HAVE EVERY REASON TO CHOOSE THERMASAFE



RECHARGEABLE
BATTERIES WITH
HOT-SWAP CAPABILITY



WASHABLE,
REUSABLE FILTER



100% DESIGNED
AND MANUFACTURED
IN CANADA

INSPIRING THE FUTURE

AT SPIRA INNOVATION, WE DEVELOP AIR ANALYSIS
AND TREATMENT SYSTEMS TO PROTECT LIVES.

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