



**HEALTHY AIR
TECHNOLOGY**

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CASE STUDY



British Olympic Team

Situation:

The British team for the 2022 winter Olympics faced a number of acute challenges from the threat of unsafe air which could have affected their performance and long-term health. These threats can be broken down into two main categories:

1. General illness and viruses (include coronavirus) - Travel and life generally, presents the opportunity to contract viruses which can damage our health. While generally this risk is accepted in day-to-day life, catching even a mild virus such as the flu would damage the athlete's performance and the teams confidence to compete, and coronavirus would leave them isolated and unable to compete at all.
2. Beijings Air Pollution – While the UK's PM2.5 (Air pollution) levels don't reach the WHO healthy standard of under 12, they remain with a "moderate" range. In Beijing the average level of PM2.5's is 95, a level the WHO describes as actively unhealthy. It was important that the team be protected from this heightened level of pollution.



Bacteria



Viruses



Pollutants



Dust



Sulphur dioxide



Nitrogen Dioxide

Solution:

Healthy Air Technology provided the UK Olympic team with our HA500 purifiers, certified to kill bacteria, viruses (including coronaviruses) and destroy air pollution completely. This machine was ideal for travel, being powerful enough to clean any medium size room such as the athletes "bubble" homes where they would spend a large amount of their team. Furthermore, the machine is quiet and exceedingly simple to use without any instruction providing the team with clear live information on their air quality.



Outcome:

The British Olympic team remained protected from unhealthy air during their trip and felt the reassurance of having innovative British technology protecting them. They are taking the HA500's home with them for home and general use.



“Team GB has been pleased to deploy cutting edge technology at the 2022 Beijing Olympic Winter Games in the form of Healthy Air Technology, air purification units.

These units house HEPA 13 filters and a new air purification catalyst to remove airborne pathogens including viruses and bacteria as well as chemical pollutants. This has given us the reassurance that the living, working, and training spaces for Team GB in Beijing have been a safe and healthy environment with a continual replenishment of clean purified air.”

Greg Retter

Team GB Head of Performance Services
Covid Liaison Officer, Beijing 2022

This technology is unique to our machines and is **the most effective and safe form of air purification, being certified to completely destroy pollutants.**



Smart control technology

Contact

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