

DTB

Desarrollo en Tecnología Biomédica



STERI-AIRE PLUS AD[®]

*ADVANCED SYSTEM FOR DISINFECTION
AND AIR CLEANING*



**PROTECT YOUR FAMILY
WITH PURE AIR IN
YOUR HOME OR BUSINESS
FREE OF INFECTIONS
AND CONTAMINANTS**

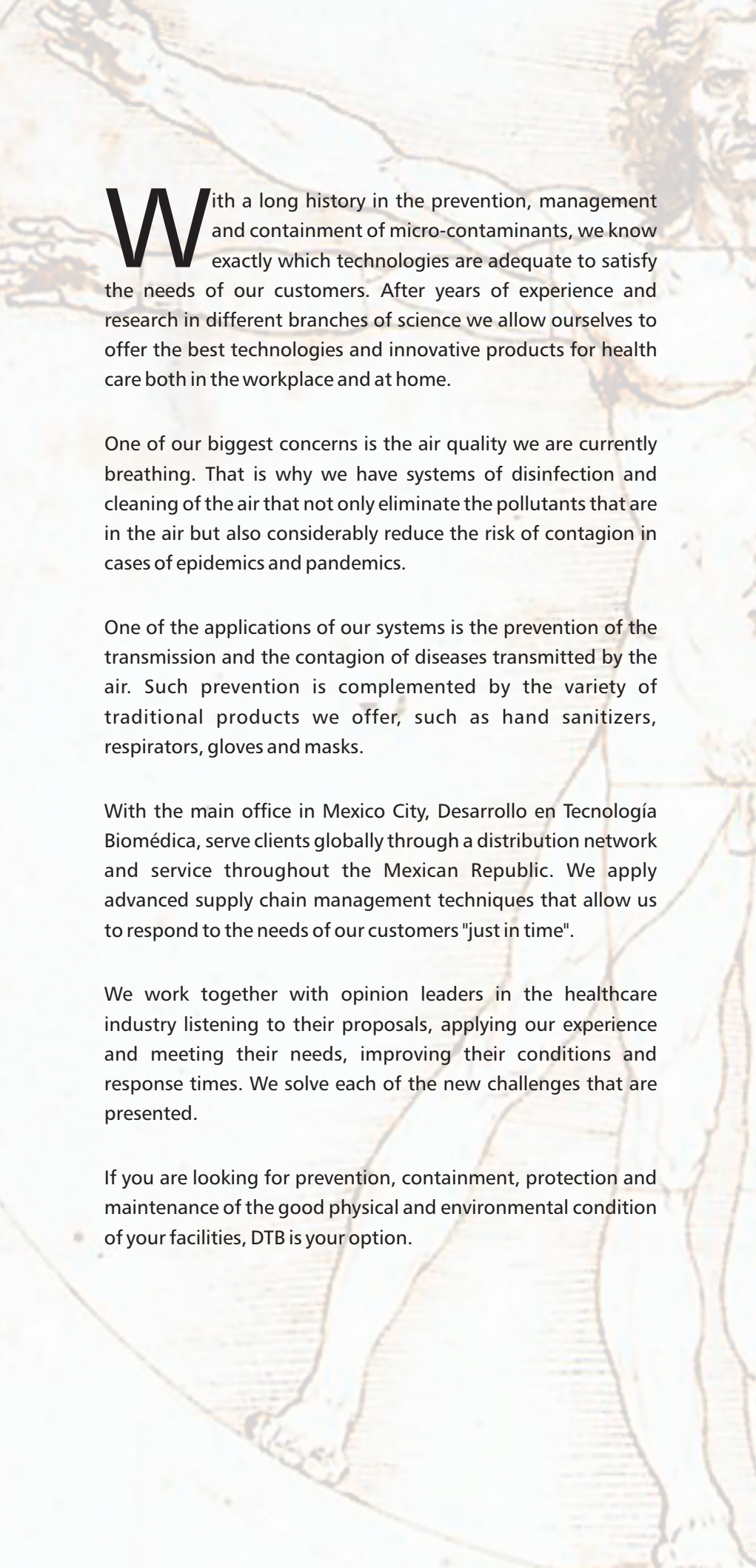
**ENJOY A
HEALTHY LIFE!**



2005 NASA
SBIR AWARD



Smart Quality by **DTB**



With a long history in the prevention, management and containment of micro-contaminants, we know exactly which technologies are adequate to satisfy the needs of our customers. After years of experience and research in different branches of science we allow ourselves to offer the best technologies and innovative products for health care both in the workplace and at home.

One of our biggest concerns is the air quality we are currently breathing. That is why we have systems of disinfection and cleaning of the air that not only eliminate the pollutants that are in the air but also considerably reduce the risk of contagion in cases of epidemics and pandemics.

One of the applications of our systems is the prevention of the transmission and the contagion of diseases transmitted by the air. Such prevention is complemented by the variety of traditional products we offer, such as hand sanitizers, respirators, gloves and masks.

With the main office in Mexico City, Desarrollo en Tecnología Biomédica, serve clients globally through a distribution network and service throughout the Mexican Republic. We apply advanced supply chain management techniques that allow us to respond to the needs of our customers "just in time".

We work together with opinion leaders in the healthcare industry listening to their proposals, applying our experience and meeting their needs, improving their conditions and response times. We solve each of the new challenges that are presented.

If you are looking for prevention, containment, protection and maintenance of the good physical and environmental condition of your facilities, DTB is your option.

STERI-AIRE PLUS AD®

ADVANCED SYSTEM FOR DISINFECTION AND AIR CLEANING



***!PROTECT YOUR FAMILY!
WITH AIR 99.99% MORE PURE
FREE FROM DUST, POLLEN,
FUNGI AND MITES NO MORE
SMOKE SMELL BY SMOKING***

STERI-AIRE PLUS AD® (air disinfection) has the innovative EMF (Enhanced Media Filtration) technology developed to perfect the elimination of germs in the air.

This technology creates an energy field that increases the efficiency of the filter up to 99.99%, surpassing the traditional technology of HEPA filters.

The energy field destroys the DNA of bacteria, fungi, yeasts and viruses so it not only catches them but also destroys them.

Use it in restaurants, department stores, gyms, offices, homes, clinics, hospitals, clinics, etc.

STERI-AIR PLUS AD® is a system that purifies the air thanks to its advanced technology that removes particles from the air. It was designed for medical purposes so it is classified by the FDA as medical equipment Class II.*



**THERE IS NO COMPARABLE TECHNOLOGY IN
THE MARKET, IN EFFICIENCY AND EFFECTIVENESS**

* EQUIPMENT THAT IS USED TO TREAT, HEAL OR MITIGATE A KNOWN DISEASE.

**Suitable for restaurants,
department stores,
hospitals, gyms,
clinics, offices, clinics,
households, etc.**

STERI-AIRE PLUS AD[®]

REMOVE THE THREE KINDS OF EXISTING CONTAMINANTS IN THE AIR

PARTICLES: Dust, pollen, lint, etc. (0.3 microns).

BIOAEROSOLS AND MICROORGANISMS: Based on the results obtained by independent laboratories we guarantee that the STERI-AIRE PLUS AD[®] system kills bacteria, viruses, fungi and yeasts.

SMOKE AND CHEMICAL VAPORS: Adsorb volatile organic compounds (VOCs), including paints, cleaning agents, pet odors, food and even the smell of smoking.

It transforms the air of your home, office, gym, office, waiting room or restaurant in a environment free of contaminants.

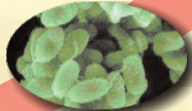
It safeguards the health and creates a pure, clean and comfortable atmosphere.



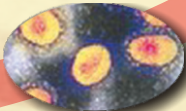
POLLEN



BACTERIA



MOLD



VIRUS



MITES



**SYSTEM RESULTS ARE OPTIMIZED WHEN OPERATING
IN CONJUNCTION WITH AIR CONDITIONING SYSTEMS**



STERI-AIRE PLUS AD[®]

ADVANCED SYSTEM FOR DISINFECTION AND AIR CLEANING

The **STERI-AIRE PLUS AD[®]** has the capacity to clean an air volume of 240 m³. That is, the system changes twice* in one hour the entire volume of a room of 8 x 10 x 3 m. It must be on 24 hours a day, 7 days a week.

* Replacement value recommended by indoor air quality specialists.

The **STERI-AIRE PLUS AD[®]** has an electronic control panel that checks the efficiency of the filter, indicates when to replace it and shows whether the electrically enhanced filtration works with maximum efficiency.

The **STERI-AIRE PLUS AD[®]** has three speeds. At low speed it is ultra quiet.

The **STERI-AIRE PLUS AD[®]** features a double-entry fan that provides a constant and consistent volume of air.

STERI-AIRE PLUS AD[®] removes particles from the air, even those of 0.3 microns, which means it traps 4 times more particles than other similar HEPA filtration systems.

The **STERI-AIRE PLUS AD[®]** features 4-stage filtration with a dual permanent pre-filter that extends the life of the main filter.

It also has a blend of zeolite carbon which is responsible for removing gases, odors and reduces chemicals to 10 microns. The filter should be changed every three to six months. It is easy to clean, either with a damp cloth or with a vacuum cleaner. The pre-filter should be cleaned once a month.

It has a 360 degree air collection capability that allows the system to be placed anywhere which ensures that all air is treated.



The STERI-AIRE PLUS AD[®] is ideal for:

- Hospitals and clinics
- Hotels and motels
- Consulting rooms
- Dental offices
- Pharmacies
- Day care centers
- Sports
- Spas
- Fitness
- Restaurants
- Automobile Agencies.



Desarrollo en Tecnología Biomédica

Av. Tamaulipas 127 - 5 Col. Condesa 06140 México, D. F.

Tel. +(52) (55) 5553 6625 Fax. +(52) (55) 5211 1943

E-mail: contacto@dtb.com.mx

www.dtb.com.mx

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