

AIRBUTLER[®]
Homecare Medcare 



Catalogue 2010

Devices and technology

Pure, healthy and clean air
Nature you can breathe....

Clean air...?

We spend over 80 % of our time indoors. Shouldn't we be able to breathe the cleanest and healthiest air there?

Bad room air not only has an effect on our health. It also affects our concentration, performance and the ability to cope with stress. Fatigue and headaches are the first indicators.

The *proOXION*[®] technology and the resulting better air quality reduces sick days (economic benefit)

Within the shortest time, the *proOXION*[®] technology reduces harmful airborne substances like:

- ultrafine dust
- viruses and bacteria
- mildew and spores
- gases and chemical compounds, odours (VOC)

in the room air. These dramatically impair the vitality and health of human beings. Hazardous airborne substances are especially dangerous for children. Our health, especially that of our children, should therefore take top priority.

Airing the rooms is not enough, if we consider that the outside air is also heavily contaminated with factory and industrial gases. On the other hand, airing is also tied to energy consumption and costs.

The *proOXION*[®] technology meets the standards, guidelines and regulations, even the strict requirements of the accident prevention and insurance associations and occupational health and safety physicians.

The new Airbutler generation is equipped with the *proOXION*[®] technology (EU-patented). eht Siegmund GmbH acts as license partner.



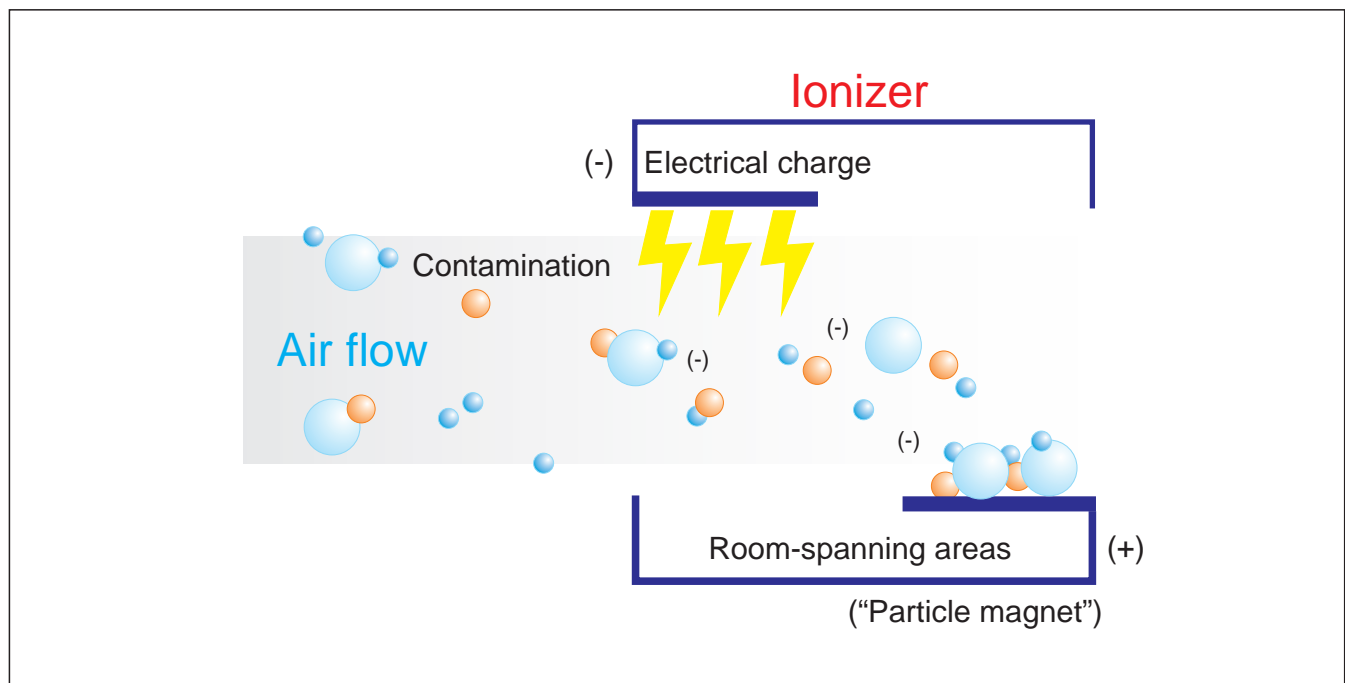
Using nature as role model.

Background information

In nature, oxygen is activated through UV radiation and electric discharges (thunderstorms) and thus responsible for the breakdown of TVOC (Total Volatile Organic Compounds) and the reduction of germs.

The electric discharges in the ionizer produce very large quantities of negative air ions. These air ions attach to the airborne particles (dust, germs, etc.) and turn these small particles into particle agglomerations. Just like in nature.

When hazardous substances are introduced to the air, nature tries to remedy the damage by "sending" oxygen to the affected regions in order to neutralise the substances and clean them.



Your advantages

Hygiene:

Oxygen activation neutralises germs, mildew, odours, aerosols and viruses by splitting the organic substances (hydrocarbons) into CO₂ and H₂O.



Health:

AIRBUTLER[®] devices reduce the particle resp. particulate matter load in the room air as these are deposited on surfaces. This strengthens the immune system and the oxygen activation prevents infections. Proven healthy and fresh air without allergens.



Energy:

Reduces the prescribed airing intervals in apartments (in order to prevent mildew and germ development) from every two hours to every six hours.



⇒ Energy savings!

New device generation with *proOXiON*[®] technology (EU patented) - license eht Siegmund GmbH.



Where can I use an air cleaner?

in living spaces

- ✓ in case of allergies
- ✓ in case of asthma
- ✓ in case of high dust contamination
- ✓ in rooms without windows
- ✓ boosts concentration
- ✓ neutralises odours (e.g. kitchen, pets, and much more)
- ✓ produces biologically active air
- ✓ kills viruses
- ✓ kills bacteria
- ✓ kills mildew spores



In refrigerators

- ✓ longer shelf life of food
- ✓ neutralises odours
- ✓ kills mildew spores
- ✓ kills bacteria

In shoes

- ✓ neutralises odours
- ✓ dries shoes through air circulation
- ✓ kills fungal spores
- ✓ kills bacteria
- ✓ maintains textiles and leather



In vehicles

- ✓ neutralises odours
- ✓ increases concentration

and much more.



Airbutler **STEVEN**

THE FUNCTION:

AIRBUTLER STEVEN is part of the latest generation of room ionizers. For use in residential areas and offices. This device not only bonds almost 100 % of the suspended particles - it also works autonomously. A true revolution! The Steven ionizer is equipped with sensors that control the strength of its performance depending on the degree of air pollution.

When using the ionizer for the first time, you have to ensure a good room air quality, because the device analyses the air, stores this data and uses it as reference for its future performance.

The combined action of 3 types of filters - prefilter, dust collector and HEPA filter coated with active charcoal - removes 99.97 %.

THE EFFECT:

The air is enriched with negative ions according to the demand detected by the odour and particle sensors so you can enjoy optimum indoor air quality.

Up to 99.97 % of odours, dust, soot, bacteria, viruses, pollen, allergens and particulate matter are removed from the air.



Product details

Application	In rooms up to 70 m ² , e.g. residential rooms, offices, waiting rooms, hotel and conference rooms
Effect	Removes particulate matter, unpleasant odours, dust, soot, bacteria, viruses, pollen and allergens
Particle bonding	99,97 %
Air cleaning/h	Continuous up to 180 m ³ /h
Operation	Simply plugs into the mains outlet
Maintenance	Depending on the degree of pollution. Devices signals this automatically with its integrated LED displays
Operating noise	The integrated sensors control the fan output automatically depending on the air pollution
Wearing parts	HEPA filter: service life approx. 2 years, UV lamp: service life approx. 1 year
Warranty	2 years

Price: 399.90 EUR per piece

Technical data

Voltage:	230 V	Dimensions:	343x255x610 mm
Power consumption:	80 W	Weight:	6850 g
Negative ions:	> 3,800.000	Air cleaning:	180 m ³ /h
Active oxygen:	< 0.05 ppm	Blower noise:	quiet - 20 dBA, low - 35 dBA,
UV spectrum:	>20 uw		medium - 45 dBA, high - 52 dBA



Airbutler **FRANK**

THE FUNCTION:

The **AIRBUTLER FRANK** is suited for rooms up to approx. 30 m². For optimum function, the device should be placed at a height of 120 to 180 cm. AIRBUTLER Frank cleans the air with combined systems: A UV lamp to destroy bacteria and viruses on the inside of the device, a metal dust collector to bond particles, pollen and suspended particles of all kinds through frictional electricity. The production of 1.2 million/cm³ negative ions eliminates unpleasant odours, bacteria, viruses, etc. and clean indoor air. This device has two modes: low and high. Both can be operated with or without ventilation.



THE EFFECT:

Enriching the indoor air with negative ions ensures pleasant air and an optimum indoor climate. Its outstanding pollen bonding properties, which is very important for allergic persons, is another important aspect.

Product details

Application:	In rooms up to 30 m ² , e.g. residential rooms, offices, waiting rooms, hotel and conference rooms...
Effect:	Removes unpleasant odours, dust, soot, particulate matter, bacteria, viruses, pollen and allergens
Particle bonding:	99,70 %
Air cleaning/h:	Without ventilation: Low: 15 m ³ /h; high 30 m ³ /h, with ventilation: Stage 1: 50 m ³ /h; stage 2: 100 m ³ /h
Operation:	Simply plugs into the mains outlet
Maintenance:	Wash the dust collector every 2 to 5 weeks
Operating noise:	Noiseless
Wearing parts:	UV lamp - service life approx. 1 year
Warranty:	2 years

Price: 149.90 EUR per piece

Technical data

Voltage:	230 V / 12 V	UV spectrum:	20 - 30 uw
Power consumption:	8 W	Dimensions:	350x220x126 mm
Negative ions:	> 1,200.000	Weight:	1406 g
Active oxygen:	< 0.05 ppm	Rooms up to:	30 m ²



Airbutler **BISTRO**

THE FUNCTION:

The **AIRBUTLER BISTRO** is a mere OZONE GENERATOR. It does not reduce the particulate matter load nor does it clean the air. The Airbutler Bistro produces highly concentrated ozone and is therefore not suited for permanent operation as an air cleaner. It should not be used in closed rooms in the presence of humans or animals.

The sole purpose of this device is to neutralise stubborn odours (COOH compounds and the most varied VOC). These odours are broken down into their molecular structures and permanently eliminated by the device. Can be applied in rooms up to 30 m².

With the bubble stone, the Airbutler Bistro can also be used for water ozonisation. The stone controls the consistent release of ozone into the water. This cleans the water.



Product details

Application:	Combats mildew in rooms, odours, germs, restores the air after fires, in smokers' rooms, koi carp and fish ponds, reconditioning the air in cars, and much more.
Effect:	Removes unpleasant odours
Particle bonding:	--
Air cleaning/h:	--
Operation:	230 V
Maintenance:	The device is maintenance-free, the ozone generator has a service life of approx. ~ 5,000 operating hours
Operating noise:	Audible ventilator
Wearing parts:	none
Warranty:	2 years (with exception of the ozone generator)

Price: 399.90 EUR per piece

Technical data

Voltage:	230 V	Weight:	2650 g
Ozone generation:	250 mg/30 min.	Dimensions:	300x210x90 mm





Airbutler **WATSON**

THE FUNCTION:

The **AIRBUTLER WATSON** is especially suited for small rooms up to a size of 15 m², e.g.: children's rooms, kitchens, anterooms, storage rooms, baths and toilets. The device is simply plugged in to a mains outlet and enriches the air with 2.5 million negative ions/cm³. The cordless ionizer removes unpleasant odours within the shortest time with its high ion production capacity, but also bonds harmful suspended matter in the room air on its dust collectors.

The **AIRBUTLER WATSON** features an emergency light which can be turned on or off independently of the device's ionisation function. A popular application for this device is in children's rooms: subdued light and pleasant air for a restful night.

THE EFFECT:

The ionised air ensures general well-being. The high production of negative ions removes dust, odours, bacteria, viruses, pollen and allergens and ensures a clean and pleasant air in your rooms.



Product details

Application:	In smaller residential rooms up to 15m ² like e.g. children's rooms, kitchens, bathrooms, storage rooms, toilets, etc.
Effect:	Removes dust, soot, particulate matter, bacteria, pollen, allergens and unpleasant odours
Particle bonding:	90 %
Air cleaning/h:	15 m ³ /h
Operation:	Simply plugs into the mains outlet
Maintenance:	Wash the dust collector every month
Operating noise:	Silent
Wearing parts:	none
Warranty:	2 years

Price: 39.90 EUR per piece

Technical data

Voltage:	230 V	Dimensions:	210x69x110 mm
Power consumption:	3 W	Weight:	300 g
Negative ions:	> 2,500.000	Rooms up to:	15 m ²
Active oxygen:	< 0.05 ppm		



Airbutler **ANDREW**

THE FUNCTION:

The **AIRBUTLER ANDREW** is worn around the neck. The device cleans the air of pollen and dust right in front of your nose and mouth. The inhaled air is enriched with negative ions and moisturised by putting a bit of water into the integrated evaporator. A red LED tells you when to change the batteries.



THE EFFECT:

You breathe air that is free from pollen and dust, also on the outside.

Product details

Application:	Worn around the neck
Effect:	Cleans the air from pollen and dust right in front of your mouth and nose
Operation:	Functions with batteries or via mains electricity
Maintenance:	Clean the dust collectors every month
Operating noise:	Silent
Wearing parts:	none
Warranty:	2 years

Price: 39.90 EUR per piece

Technical data

Voltage:	230 V/4xAAA batteries	Dimensions:	110x81x27 mm
Power consumption:	0.8 W	Weight:	110 g
Negative ions:	> 200.000		
Active oxygen:	< 0.02 ppm		



Airbutler **JORDAN**

THE FUNCTION:

The **AIRBUTLER JORDAN** is especially designed for vehicles with closed passenger compartments. Simply connect the device to the cigarette lighter. It supplies the air with negative ions, and also bonds dust, pollen, allergens, soot and all other suspended substances in the interior air of the vehicle on its collectors.

The ionizer works continuously during driving, supplies clean air and the LEDs are green. If the car is no longer moving, the device turns off automatically after two minutes and the operating LED, which is red now, simulates an alarm system.

THE EFFECT:

The ionised air ensures general well-being. Enriching the interior air with negative ions steps up your concentration and reduces fatigue - two essential factors for road safety.

Its dust collectors bond pollen, allergens, dust and bacteria, which means great relief and enhanced driving abilities for people suffering from allergies.



Product details

Application:	All vehicles with a passenger compartment: cars, trucks, taxis
Effect:	Removes unpleasant odours, dust, soot, particulate matter, bacteria, pollen and allergens
Operation:	90 %
Maintenance:	5 m ³ /h
Operating noise:	Directly on the cigarette lighter and via batteries
Wearing parts:	Clean the collectors after 40 hours
Warranty:	Silent

Price: 39.90 EUR per piece

Technical data

Voltage: 12 V/4xAA batteries
 Power consumption: 2 W
 Negative ions: > 800.000
 Active oxygen: < 0.04 ppm

Dimensions: 120x100x50 mm
 Weight: 175 g
 Application: Car



Airbutler **PHILIP**

THE FUNCTION:

The **AIRBUTLER PHILIP** is designed for use in refrigerators with a volume of up to 450 litres, but also rubbish bins and dishwashers. The device emits active oxygen at different intervals: In low mode, the Philip turns on every two hours for 2.5 minutes; in high mode, for 4 minutes. Active oxygen removes odours, bacteria as well as mildew spores and germs. A red LED indicates when you have to change the battery.



THE EFFECT:

The air is purified in the refrigerator, which keeps fruit and vegetables fresh longer.

Product details

Application:	In refrigerators, near/in rubbish bins, in dishwashers
Effect:	Eliminates unpleasant and intense odours, bacteria, mildew spores and germs
Operation:	Works with batteries
Maintenance:	no
Operating noise:	Silent
Wearing parts:	none
Warranty:	2 years

Price: 39.90 EUR per piece

Technical data

Voltage:	4.5 V / 3xD batteries	Dimensions:	110x64x135 mm
Power consumption:	1.5 W	Weight:	300 g
Active oxygen:	< 0.15 ppm	Refrigerators up to:	450 l





Airbutler **JASON**

THE FUNCTION:

The **AIRBUTLER JASON** is designed for all types of shoes. The device produces 1,000 negative ions per cm³ and eliminates odours, mildew spores and bacteria. A built-in air circulation ensures dry shoes and more comfort.

The **AIRBUTLER JASON** has two operating modes: low and high. A red LED tells you when to change the batteries.



THE EFFECT:

Your shoes are optimally cared for and always feel good on your feet. Odours as well as mildew spores, bacteria and moisture are eliminated. Makes the leather of your gloves smooth and pliable again.

Product details

Application:	For shoes and leather gloves
Effect:	Eliminates unpleasant and intense odours, bacteria, mildew spores and germs
Operation:	Works with batteries or mains voltage
Operating noise:	Silent
Wearing parts:	none
Warranty:	2 years

Price: 39.90 EUR per piece

Technical data

Voltage:	230 V / 4 x C batteries	Dimensions:	200x140x70 mm
Power consumption:	1 W	Weight:	205 g
Negative ions:	> 30.000	Application:	Shoes
Active oxygen:	< 0.08 ppm		





Airbutler **MARTIN**

THE FUNCTION:

The **AIRBUTLER MARTIN** is designed for small rooms between 10 and 15 m². The device was specially designed for small cupboards or walk-in closets but can also be used in sanitary or storage rooms.

1st production of 360,000 negative ions per cm³ removes stubborn odours from clothing. Particles, dust and suspended matter are bonded on the dust collectors. The ionizer has two operating modes: low and high.



THE EFFECT:

AIRBUTLER MARTIN eliminates unpleasant odours, smoke, cleans the air of dust, mites and bacteria. Pleasant and clean air, also in small rooms.

Product details

Application:	In small rooms from 10 to 15 m ² , specially designed for walk-in closets, but also for sanitary rooms, storage rooms, etc.
Effect:	Eliminates unpleasant and intense odours
Particle bonding:	90 %
Operation:	Works with batteries or mains voltage
Maintenance:	Clean metal filter each month
Operating noise:	Silent
Wearing parts:	none
Warranty:	2 years

Price: 39.90 EUR per piece

Technical data

Voltage:	230 V / 6 x D batteries	Dimensions:	200x150x65 mm
Power consumption:	2 W	Weight:	212 g
Negative ions:	> 360.000	Rooms up to:	10 - 15 m ²
Active oxygen:	< 0.06 ppm		



PUZHEN BAMBOO

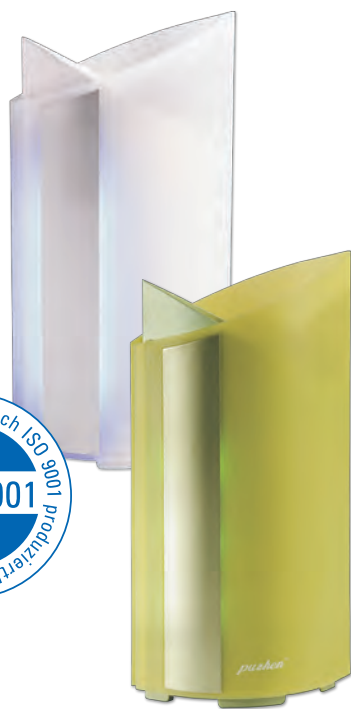
THE FUNCTION:

This shapely ultrasound vaporiser is the optimum addition to the room ionizer. By moisturising the room air (without scent), it produces an optimum feel good atmosphere!

By adding aromatic oils, you can additionally scent the room. The 100 % essential oils are distributed in the room air using ultrasound technology. The device turns off automatically after 1½ hours.

THE EFFECT:

Moisturises the air, harmonises your living quarters and serves as aroma therapy



Product details

Application:	Vaporises water using the ultrasound technology. Designed for rooms up to 30 m ²
Effect:	Provides a good room climate
Vaporising sequence:	16 mio/sec
Vaporisation/h:	70 ml/h
Operation:	230 V
Warranty:	2 years

Price: 109,00 EUR per piece

Technical data

Voltage:	230 V	Weight:	1166 g
Power consumption:	15 W	Dimensions:	155x118x355 mm



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