

A9 Smart Anion BamaAir

Promoting a healthy lifestyle to safeguard the well-being of our loved ones.

What are the secrets hidden in Bama?

- Bama is home to a significant number of centenarians who enjoy excellent health and longevity, free from common ailments.
- It is extremely rare to come across individuals with conditions such as diabetes, hypertension, high cholesterol, or even cancer.
- Many "migratory individuals" come to Bama and stay for a period of time, experiencing remarkable recovery from illnesses.
- During the SARS outbreak in 2003, Bama remained unaffected with no reported cases.
- Despite the global impact of the COVID-19 pandemic, Bama Longevity Village has had minimal cases of COVID-19.

Bama-The Perfect Spot for Retreat

World’s Longevity Village

The Sacred Land of China Centenarians

Natural Oxygen Bar



Professor Zhu Qiguang, from the Institute of Karst Research under the Ministry of Land and Resources, has conducted research and concluded that the Bama people's longevity is undoubtedly influenced by a combination of factors such as water, sunlight, air, and soil. However, he emphasizes that the long-term presence of a considerably high concentration of anions in the air is one of the crucial factors contributing to the health and longevity of the Bama people.

The difference in negative ion concentration between Bama and other regions

The Longevity Village - Bama	**30000/cm³**
General City	**2000/cm³**
Enclosed Room	**<100/cm³**

Bama, a "magical place" favored by the god, is blessed with a superior air environment filled with **high concentrations of negative ions**. This abundance of negative ions not only provides a fresh and pleasant atmosphere for the residents but also plays a significant role in improving chronic illnesses, enhancing the immune system, and promoting cellular regeneration. It offers a comprehensive "healing" and "protective" effect, **benefiting individuals both internally and externally**.

What are anions in the air?

Anions in the air or negative air ions are a collective term for individual gas molecules and clusters of hydrogen ions carrying a negative charge. They are formed when free electrons, generated by the energy effects of sunlight, electromagnetic waves, radiation from phenomena like waves, waterfalls, forests, and the photosynthesis process in green plants, interact with air molecules. As a result of these interactions, the free electrons are "captured" by oxygen molecules, leading to the formation of negative ions. Hence, they are also known as "negative oxygen ions."

Anions are often referred to by four illustrious names in the medical field:

- **Atmospheric Longevity Factor**
- **Environmental Police**
- **Sleep-promoting Factors**
- **Vitamins in the Air**

The higher the concentration of anions, the more beneficial it is for well-being

Environment	Concentration of anions (ion/cm3)	Effects on Health
Closed Air-Cond Room	0-20	May raised symptoms that caused by stay in air-cond room for long period of time
Urban Residential Area	40-50	Induced physiological disorder (Eg. Headache, insomnia, fatigue)
Street Greenery Zone	100-200	At the borderline of induced physiological disorder
Urban Park	1000-2000	Basic needs for maintaining human health
Suburban Area, Field	5000-50000	Improve immunity and anti-bacteria properties
Mountain, Seaside	50000-100000	Kill bacteria, reduce transmission of diseases
Forest, Waterfall	100000-500000	Human body has natural healing ability

——Source: "Environment, Health, and Negative Oxygen Ions" research paper by Professor Lin Jinming from Tsinghua University.

The effects of anions on health



Nervous System

Anions have a calming effect. They intensify the oxygenation process in brain tissues, resulting in increased oxygen supply to the brain. This improves the functionality of the cerebral cortex, uplifts mood, alleviates fatigue, enhances sleep quality, increases appetite, stimulates the parasympathetic nervous system, and improves productivity.



Respiratory System

Anions enhance lung function by stimulating the movement of cilia in the respiratory tract, increasing oxygen absorption by 20% and CO2 excretion by 14.5% after 30 minutes of inhalation. They also promote the movement of cilia in the tracheal mucosa, increase glandular secretion, and facilitate the regeneration of nasal mucosal epithelial cells, restoring proper mucosal function.

——Jiang SY, Ma A, Ramachandran S. Negative Air Ions and Their Effects on Human Health and Air Quality Improvement. Int J Mol Sci. 2018 Sep 28;19(10):2966. doi: 10.3390/ijms19102966. PMID: 30274196; PMCID: PMC6213340.

The effects of anions on health



Immune System

Negative ions have the ability to neutralize oxygen free radicals and convert acidic biological tissues, blood, and body fluids into a slightly alkaline state. This improves the body's detoxification capacity, modifies its responsiveness, activates the functionality of the reticuloendothelial system, enhances the body's resistance to diseases, normalizes hormone secretion, and strengthens the immune system.



Cardiovascular Disease

Negative ions in the air have the ability to enhance oxygen levels in the blood, facilitating its delivery, absorption, and utilization. They effectively lower blood pressure, improve cardiac function and myocardial nourishment, and increase the presence of white blood cells, red blood cells, hemoglobin, reticulocytes, and platelets in the bloodstream. Additionally, they support the recovery of individuals with hypertension and cardiovascular conditions.

——Jiang SY, Ma A, Ramachandran S. Negative Air Ions and Their Effects on Human Health and Air Quality Improvement. Int J Mol Sci. 2018 Sep 28;19(10):2966. doi: 10.3390/ijms19102966. PMID: 30274196; PMCID: PMC6213340.



Indoor air quality

determines our health status

Humans spend over 90% of their time indoors, and the quality of indoor air has a profound impact on our health, comfort, and work efficiency. It is one of the foremost environmental issues that affects our well-being.

——Academician Zhong Nanshan

Air Pollution

The seven sets of alarming data

60% of residences are unable to achieve effective ventilation due to various reasons.

68% of fetal deformities in pregnant women are attributed to severe indoor formaldehyde levels.

90% of cases involving children with leukemia, their homes had undergone luxury interior decorations, which are believed to be contributing factors.

111k Indoor air pollution leads to an alarming annual death toll of 111,000 individuals.

304 Approximately 304 individuals lose their lives each day due to indoor air pollution, which is comparable to the daily death toll from car accidents nationwide.

2-5 times Indoor air pollution is 2-5 times more severe than outdoor pollution, and it is responsible for 68% of diseases.

500 Indoor air contains over 500 volatile organic compounds, including more than 20 carcinogenic substances.

To enhance the air quality of your living space,
You need an anion air purifier urgently

Life thrives within the realm of each breath, as an average adult inhales approximately 10 cubic meters of air per day, equivalent to a weight of around 13 kilograms. It is truly remarkable how essential air quality is for our overall well-being!

Academician Dong Jiahong, the President of Beijing Qinghua Chang Gung Hospital and a member of the Chinese Academy of Sciences, emphasized the significant role of negative oxygen ions in human health.

He stated that just as individuals require sunlight, they also need anions present in the air.



Poor air quality,
causes suboptimal health



Commute to and from work
Haze and exhaust fumes

In an oxygen-deprived office environment
Disorganized thoughts and experiencing low productivity

Sleepless nights
Suffering from insomnia and poor sleep



The mechanism of anions on sleep

In 1969, French researcher found that the overproduction of the neurohormone serotonin caused sleeplessness and nightmares. In using a negative ion electronic air purifier to treat a group of people experiencing sleeping problems as a result of serotonin overproduction, he found that most of them were able to sleep better.

A study published in the Journal of General Physiology concluded that negative ions reduce the overproduction of serotonin, a neurohormone that leads to exhaustion, among other things, when overproduced.

——Diamond, M.C.; Connor, J.R.Jr.; Orenberg, E.K.; Bissell, M.; Yost, M.; Krueger, A. Environmental influences on serotonin and cyclic nucleotides in rat cerebral cortex. Science 1980, 210, 652–654, doi:10.1126/science.6254145.

The impact of negative oxygen ions on the air



Eliminating harmful gases from renovation and purifying the air.
Scientific experiments have shown that having a concentration of 2,000 negative ions per cubic centimeter in the air can result in an over 80% removal rate of harmful gases such as formaldehyde, benzene, and ammonia within 24 hours. By maintaining a consistent level of negative ions, it is possible to mitigate the long-term pollution caused by the accumulation of harmful gases from renovation, thereby effectively achieving the goal of clean air.



Smoke and dust elimination
Anions have the ability to quickly neutralize and precipitate airborne particles, such as positive ions from cigarette smoke, second-hand smoke, kitchen oil fumes, and floating dust in the air. They effectively eliminate unpleasant odors, improving the overall air quality.



Anti-bacteria
Negative ions have the power to attract and neutralize viruses and bacteria, which are usually positively charged. This interaction can disrupt their structure and energy, leading to their destruction. According to the report, the A9 Smart Anion BamaAir demonstrates an impressive antibacterial effectiveness of up to 99.9%.

——Jiang SY, Ma A, Ramachandran S. Negative Air Ions and Their Effects on Human Health and Air Quality Improvement. Int J Mol Sci. 2018 Sep 28;19(10):2966. doi: 10.3390/ijms19102966. PMID: 30274196; PMCID: PMC6213340.

The health benefits of high concentrations of anions on the eight major systems of the human body

Respiratory system
Removal of dust and formaldehyde

Cardiovascular system
Improves cardiovascular function

Nervous system
Refresh the mind, improve sleep

Endocrine system
Improves the function of gonads and thyroid gland



Immune system
Enhance immunity, improve physical function

Circulatory system
Accelerate detoxification, purify the blood and promote circulation

Musculoskeletal system
Improves physical function and resistance

Skin and sensory organs
Improves skin texture, reduces skin aging

"Air anion therapy" is included in the China’s national health insurance program

Air anions have gained significant popularity in the medical field. According to publicly available information from the Chinese Medical Insurance Service Platform, more than ten medical projects related to "air negative ions" or "negative ions" have been included in China's national medical insurance program, with a medical catalog code of 003401000160000.



The therapy involving air anions has emerged as a promising solution for addressing various health issues. It is highly valued for its notable effectiveness and absence of any harmful side effects. It has shown particularly good results in supporting the conditions commonly experienced by **white-collar workers and the elderly, including insomnia, asthma, allergies, and similar ailments.**

Clinical Study on Anions

Study on Neurological Disorders

In a clinical study conducted by Hebei Medical University, involving 278 patients with insomnia and neurasthenia, air anions therapy showed promising results. The study reported 17 cases of complete recovery, with patients achieving 8 hours of sleep without experiencing any dreams. Furthermore, 114 cases showed significant improvement, with a sleep duration of 6 hours and reported dream activity. In 122 cases, symptoms were alleviated, although the sleep duration increased compared to pre-treatment but remained below 6 hours. Unfortunately, the treatment was found to be ineffective in 25 cases, resulting in an overall effectiveness rate of 91%.

——Clinical Applications of Air Anions

Study on Respiratory System

Negative oxygen ion inhalation therapy has been applied to treat 100 cases of respiratory system disorders at the China People's Liberation Army (PLA) Bethune International Peace Hospital, resulting in positive outcomes. Among 100 patients with acute and chronic bronchitis, 37 cases achieved complete recovery, with the disappearance of symptoms and signs, and normal results in auxiliary examinations such as X-rays and blood tests. Furthermore, 38 cases showed significant improvement, with notable reduction in symptoms and almost complete disappearance of signs. Additionally, 20 cases demonstrated improvement, with partial reduction or disappearance of symptoms and signs. However, 5 cases did not show any improvement. The therapy exhibited an effectiveness rate of 75% and an overall effectiveness rate of 95%.

——Observation of Air Negative Oxygen Ion Inhalation in the Recovery of 100 Cases of Acute and Chronic Bronchitis

Clinical Study on Anions

Study on Headache

Scholar Lin Chunsheng from Xinqiao Hospital, Third Military Medical University, conducted a study on the treatment of headaches in 100 patients using air negative ion inhalation. The study included 80 cases of headache due to vertebral artery cervical spondylosis, 12 cases of traumatic headache, and 8 cases of headache associated with cerebral conditions such as cerebral infarction, cerebral hemorrhage, and cerebral atrophy. The research findings demonstrated remarkable results: 20 cases achieved complete clinical recovery, 56 cases showed significant improvement, 23 cases experienced improvement, and only 1 case showed no improvement. The overall effectiveness rate was 99%.

——Observation of the Efficacy of Air Negative Ion Inhalation in Headache Treatment

Study on Hypertension

An experiment was conducted at Xingcheng Sanatorium, affiliated with Shenyang Military Region, to investigate the clinical treatment of mild hypertension in elderly patients using air negative ion therapy. The study included 114 elderly residents with mild hypertension who were undergoing rehabilitation at Xingcheng Seaside Sanatorium. The participants were randomly divided into an experimental group and a control group. The experimental results demonstrated that the treatment effectiveness for patients with mild hypertension in the experimental group was significantly superior to that of the control group. As a result, it was concluded that natural air negative ions have a noticeable therapeutic effect on mild hypertension and play a significant role in the recovery of elderly residents with hypertension.

——Title of the Literature: "Clinical Efficacy of Natural Negative Oxygen Ions in Elderly Patients with Hypertension"

Negative ions effectively enhance sleep and ensure the foundation of good health

The medical field endorses the most effective and healthy approaches to facilitate restful sleep.

Bringing the Freshness of Forest Air to Your Home

200 million/cm³

High Concentration of Air Anions



Dual anion outlets

which able to release 200 million anions

Dual anion outlets

double up the output, purification and moisturizing effect





Experience highly effective air purification that revitalizes the air, transforming your entire home into a breath of fresh forest-like tranquility.



HEPA composite filters

HEPA filters are a advanced type of air purification material made from environmentally friendly PP material and produced through high-temperature melt-blown fiber drawing.

It can achieve efficient dust removal without any energy source at room temperature. It is the most effective filtering medium for pollutants such as smoke, dust, and bacteria.

The HEPA filter can filter out tiny particles with a diameter greater than 0.3 microns (smoke particles produced by cigarette have a diameter of 0.5 microns). It is an internationally recognized filtering material.

Create a Restorative Sleep Environment Inspired by the Forest

Quality Sleep: The Foundation of Health

Purify	**Enhance**	**Enjoy**	**Wellness**
Surrounding Air	Sleep Quality	Relaxation	Stay Healthy

Mastering Air Quality, Tailored to Your Needs

Collection of 14 Natural Sleep-Inducing Music

Selecting ecological natural white noise,
simulating the feeling of a warm embrace



Enhance your mornings with 7-color natural light, sunrise simulation

Natural Awakening

Tailor Your Unique Wake-Up Lighting Experience



Experience the Revitalizing Power of 7-color Natural Light, Easily Adjustable with a Mobile App, Simulating Sunrise and Sunset for a Natural and Energizing Wake-Up!



Product Features

Redefined Home

200 Millions Anions

Dual anion outlets

Ultra-high concentration

200 million/cm3

7 Natural Light

Mobile phone controlled 72 tones of light

Sleeping light

Sunrise and sunset Simulation

Natural awakening

HEPA Filter

HEPA composite filter

Air purification

Improve indoor air quality

Sleep Aid Music

White noise

Sound of rain

Sound of wave

……

Safe

Healthy materials

Non-toxic mosquito repellent

Durable

Pollution-free and safer

Nordic Luxury Design



Elegant & sophisticated design

Minimalist & timeless aesthetic

Compact & convenient in size

Control Panel



A restful night's sleep

User-friendly

Activate with a single button

Product Specifications

Description	A9 Smart Anion BamaAir
Model	A9
Anion Concentration	200 million/cm³
Particulate Matter (CADR)	25m³/h
Voltage	12V 1.5A
Power	10W
Net Weight (kg)	1.25kg
Gross Weight	1.68kg
Product Dimensions	300*110*365mm
Package Dimensions	347*173*339mm
Other Functions	Time Display, Smart Alarm Function

Enhancing sleep quality through a multi-dimensional approach

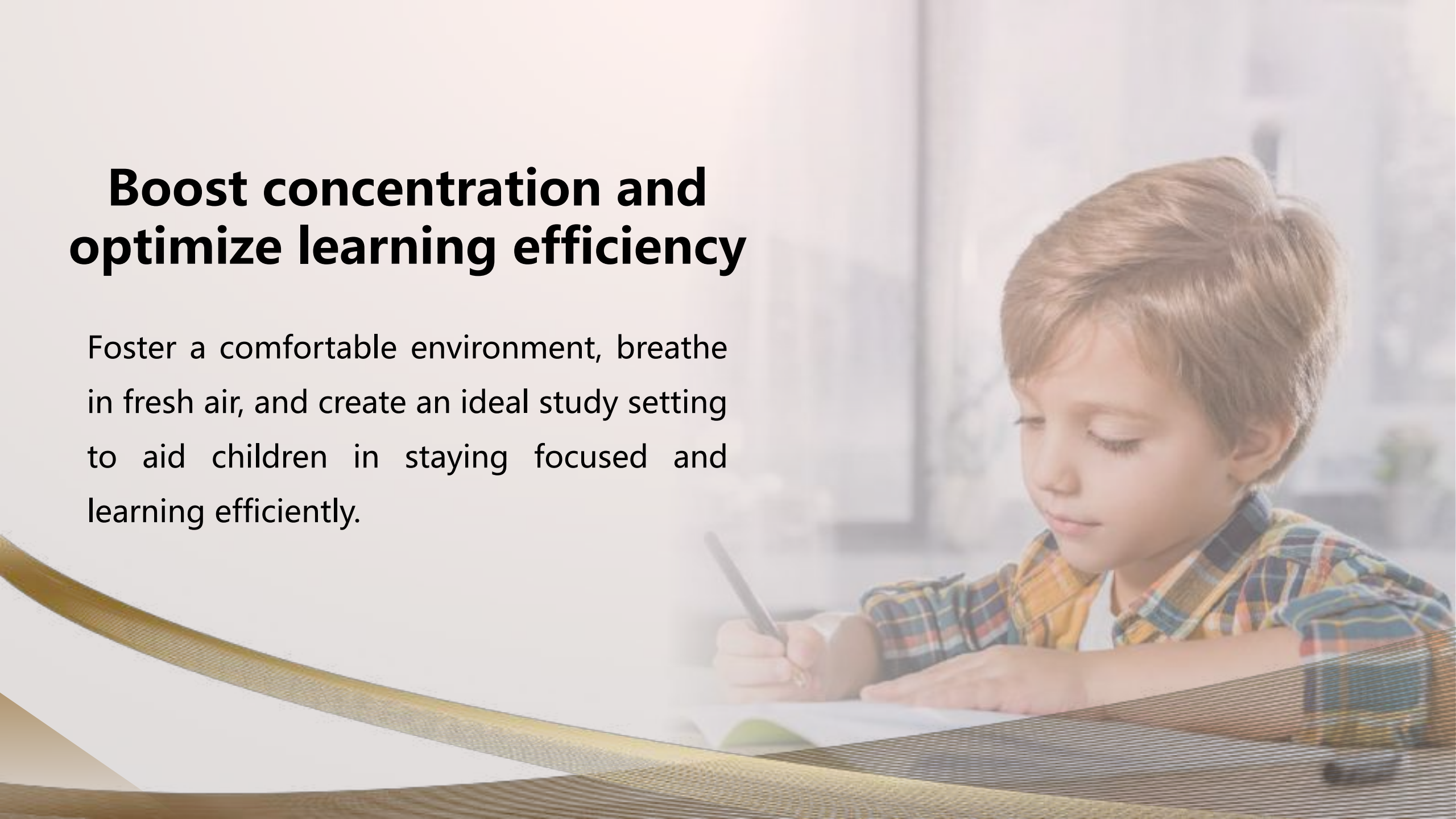
Unlock your path to health and beauty through rejuvenating sleep.

Rapid Sleep Onset | Restful Sleep | Refreshing Sleep



Boost concentration and optimize learning efficiency

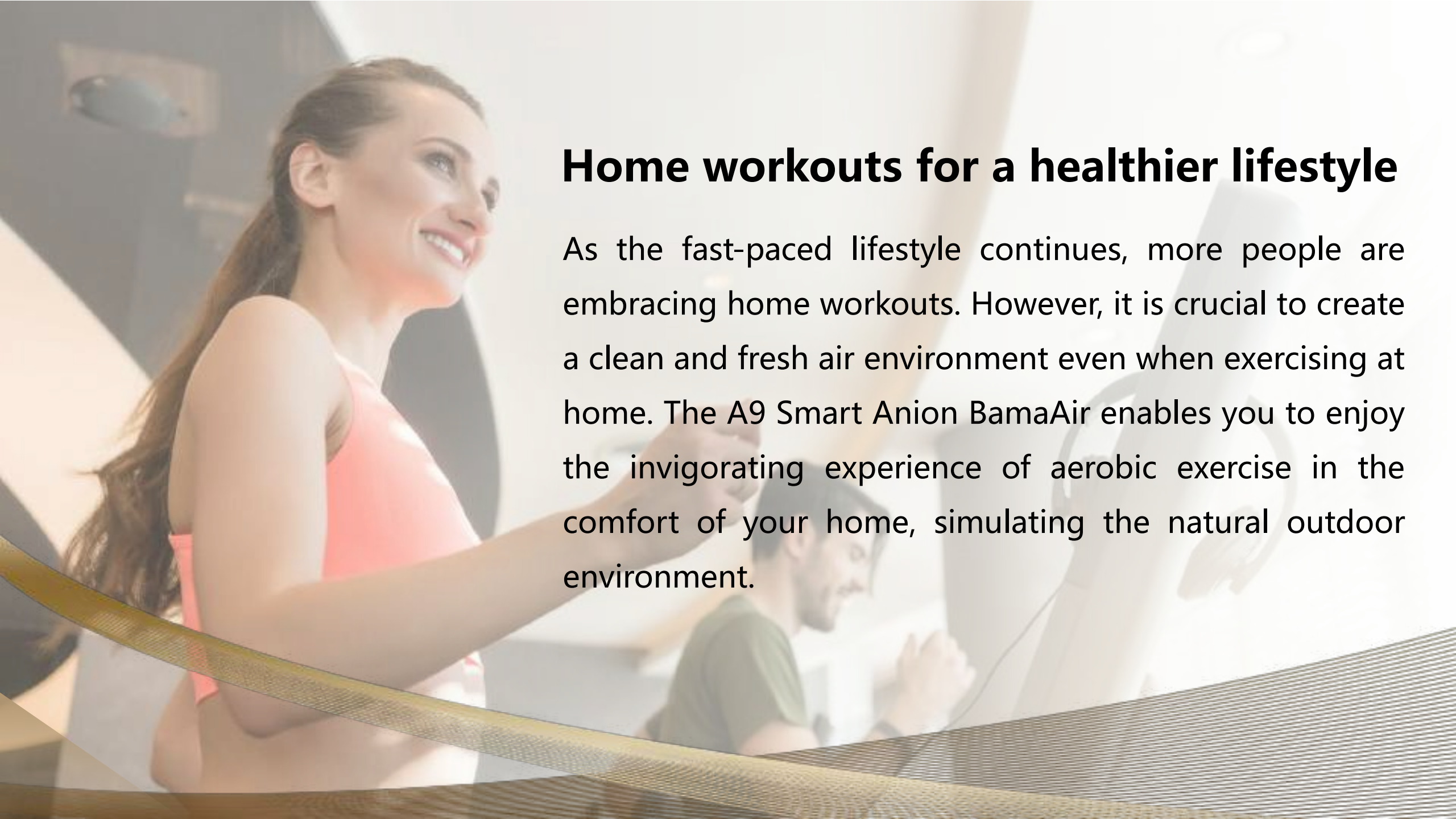
Foster a comfortable environment, breathe in fresh air, and create an ideal study setting to aid children in staying focused and learning efficiently.





Better focus and clearer thinking during work

Establish a healthy and comfortable workspace, promote relaxation and stress relief, unlock creativity, foster smooth communication, and boost work efficiency!

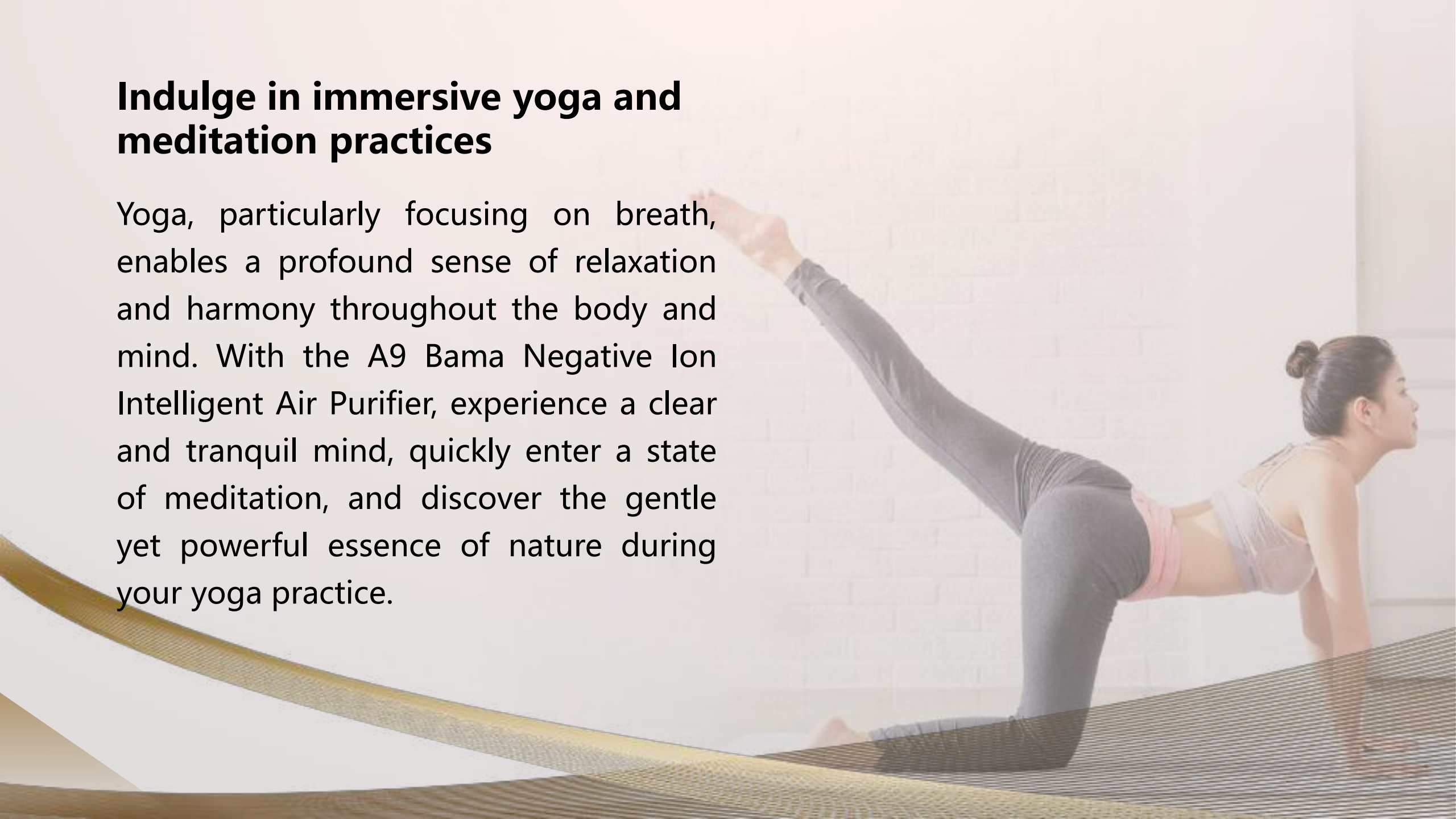


Home workouts for a healthier lifestyle

As the fast-paced lifestyle continues, more people are embracing home workouts. However, it is crucial to create a clean and fresh air environment even when exercising at home. The A9 Smart Anion BamaAir enables you to enjoy the invigorating experience of aerobic exercise in the comfort of your home, simulating the natural outdoor environment.

Indulge in immersive yoga and meditation practices

Yoga, particularly focusing on breath, enables a profound sense of relaxation and harmony throughout the body and mind. With the A9 Bama Negative Ion Intelligent Air Purifier, experience a clear and tranquil mind, quickly enter a state of meditation, and discover the gentle yet powerful essence of nature during your yoga practice.



Exquisite Gift

It's more than just a mere gift,

it's also a gesture of health and care.



Gift for parents



Gift for family



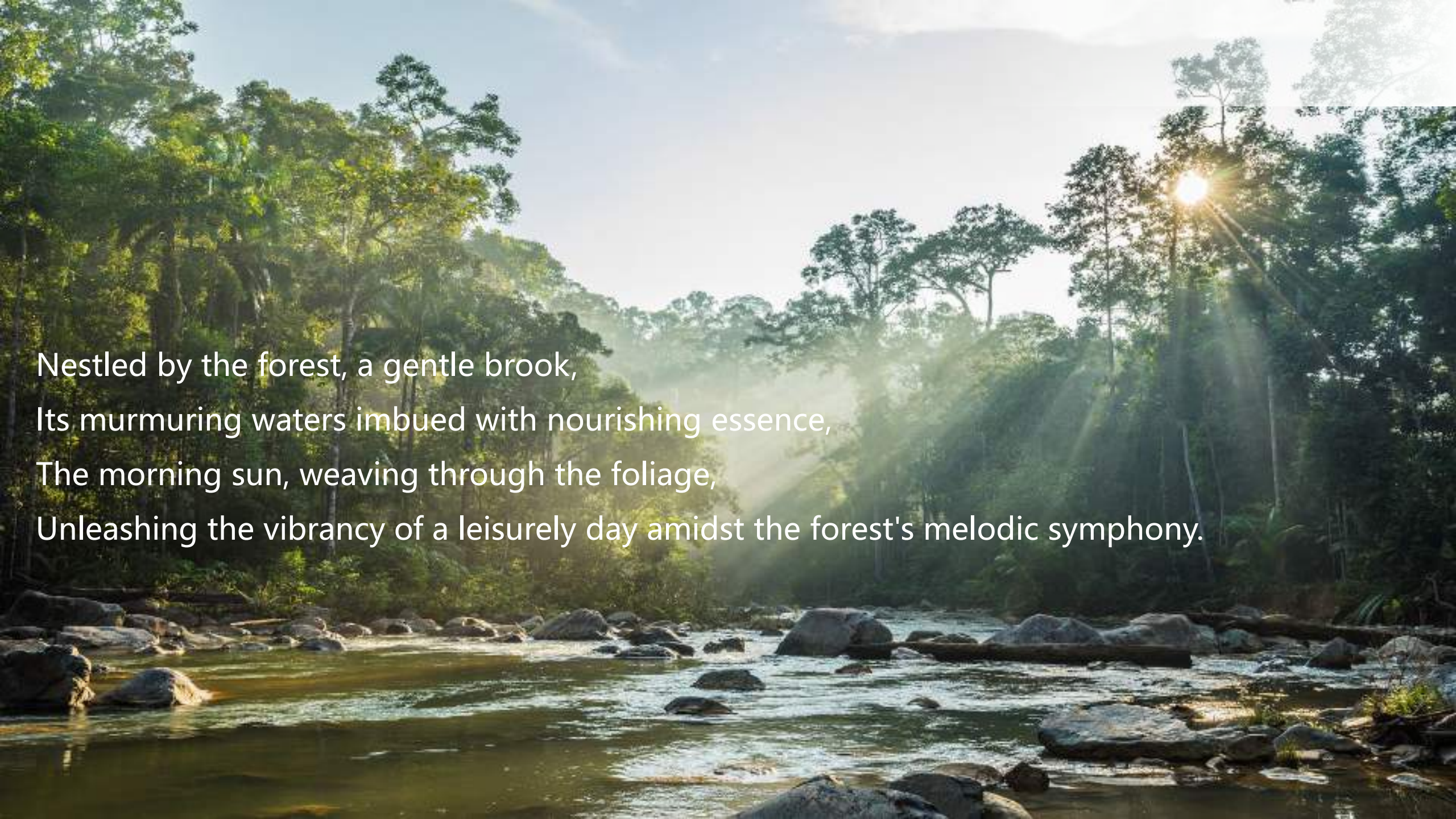
Gift for colleague

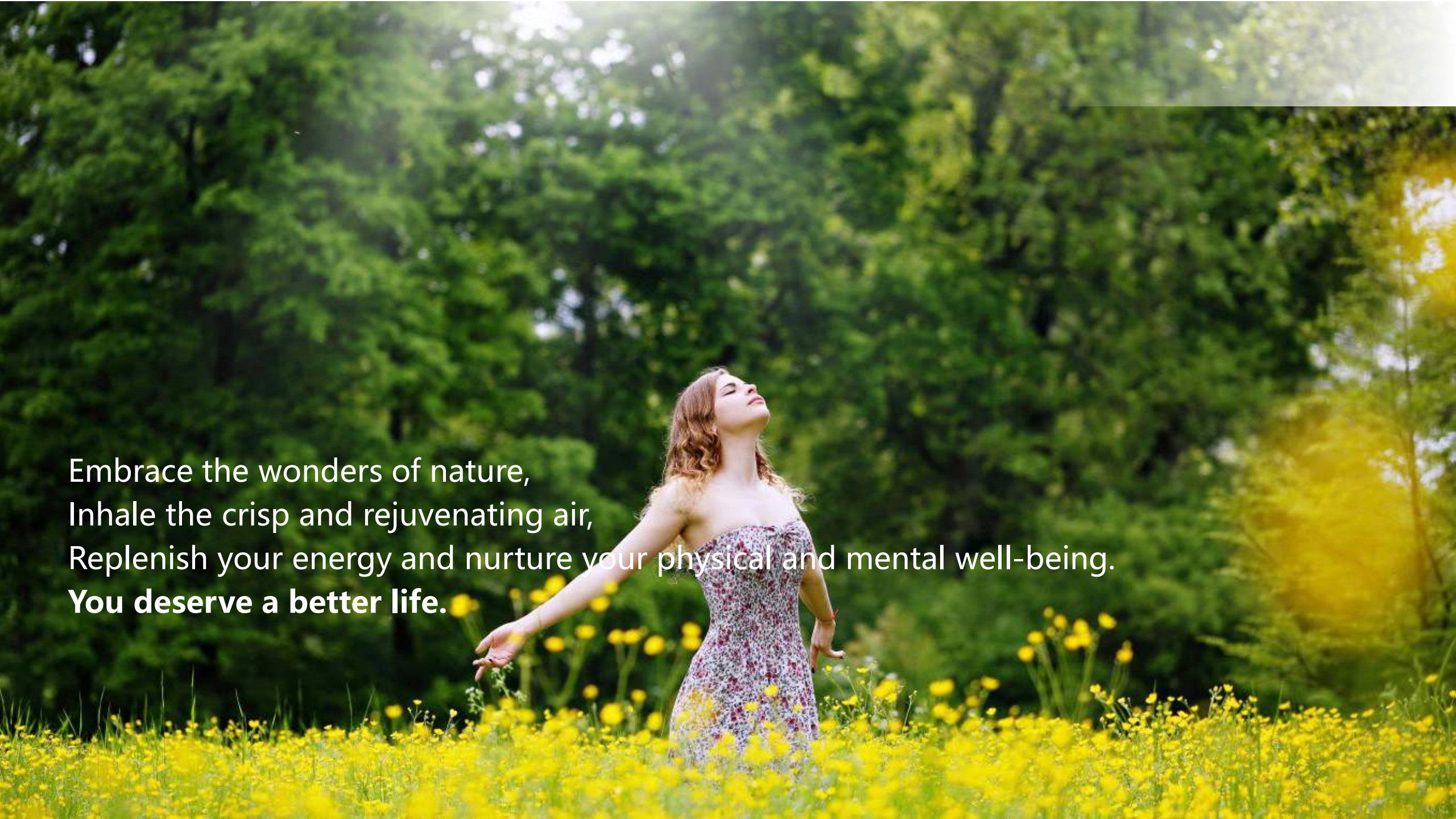


Gift for friends




As the sun sets over the beach,
The tides sway in a captivating rhythm,
The humid air, released after evaporation,
Immerses you in the allure of a
rejuvenating and scenic bay.


Nestled by the forest, a gentle brook,
Its murmuring waters imbued with nourishing essence,
The morning sun, weaving through the foliage,
Unleashing the vibrancy of a leisurely day amidst the forest's melodic symphony.


Embrace the wonders of nature,
Inhale the crisp and rejuvenating air,
Replenish your energy and nurture your physical and mental well-being.
You deserve a better life.