

QUANOMED®  
SLEEP SMART SYSTEM

CASHMERE • SILVERTECH • BIOM • EXTRAQUANO



## **SLEEP – A PRIMARY LIFE ELEMENT**

Good sleep is crucial for maintaining physical and mental health. Without healthy sleep, we feel tired, we don't feel well, we perform poorly and we are susceptible to disease.

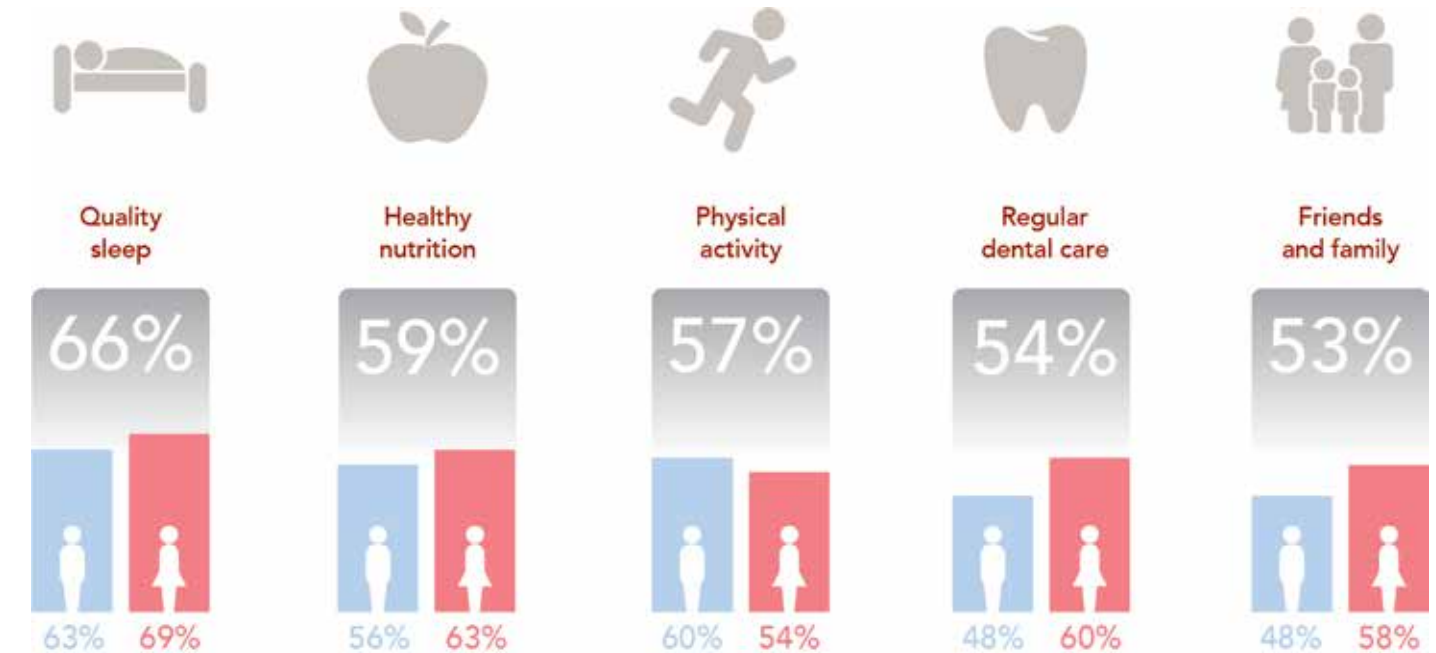
We do not necessarily sleep on a quality mattress that would enable us to have a good quality sleep which is necessary for preserving all physical and mental functions and which is as well indispensable for optimal cognitive performance.

## HEALTHY SLEEP

ONE OF OUR 6 ELEMENTS OF HEALTHY LIFE

The six elements of a healthy life - AIR, WATER, FOOD, LIGHT, SLEEP and PHYSICAL ACTIVITY, are the foundation of the Zepter concept of healthy and long life and the Zepter mission of health for the last 35 years.

The extensive and comprehensive research available to the public confirms how difficult it is to nurture and maintain a healthy sleep habit that will enable us to fully recover overnight.



Source: The study which included 28,000 respondents from 23 countries who answered the question: What are you doing to stay healthy? © GfK 2015



IMPROVES  
ATTENTION,  
CONCENTRATION  
AND MEMORY

INCREASES  
MOTIVATION AND  
PRODUCTIVITY

STRENGTHENS  
THE IMMUNE  
SYSTEM

PREVENTS  
HARMFUL  
CONSEQUENCES  
OF STRESS

REGULATES  
HORMONAL  
BALANCE

SUPPORTS  
DETOXIFICATION

INCREASES CELL  
REGENERATION

## GOOD QUALITY SLEEP

### HEALTHY RECOVERY

Healthy sleep is a very important factor in improving physical and mental health, as it maintains and improves the quality of life.

It is a crucial factor in the prevention and treatment of diseases, affecting all cells, tissues, organs and our body as a whole, bringing them into a state of well-being.

## THE QUALITY OF SLEEP IS CRUCIAL FOR CIRCADIAN RHYTHM

A circadian rhythm is a pattern of sleep and wakefulness governed by our internal clock, which is under the influence of light and darkness and functions in 24-hour cycles.

After just one night of bad sleep, numerous problems arise in our body and brain.

## AFTER JUST ONE SLEEPLESS NIGHT, THE CONSEQUENCES ARE...

MORE APPETITE/CONSTANT FEELING OF HUNGER

HIGHER RISK OF INJURY

WE LOOK AND FEEL VERY BAD

LOW IMMUNITY

INCREASED LEVEL OF SUGAR AND BLOOD PRESSURE

EMOTIONAL INSTABILITY AND ANXIETY

REDUCED CONCENTRATION AND MEMORY

If these are the consequences of just one sleepless night, imagine the consequences of chronic low-quality sleep.



## THE CONSEQUENCES OF CHRONIC SLEEP DEPRIVATION ARE...

INCREASED RISK OF STROKE

INCREASED RISK OF OBESITY

INCREASED RISK OF CANCER

INCREASED RISK OF DIABETES

INCREASED RISK OF HEART DISEASE

INCREASED RISK OF ALZHEIMER'S DISEASE

INCREASED RISK OF SUDDEN DEATH





## **A GOOD MATTRESS IS ESSENTIAL FOR HEALTH**

When it comes to mattress, the quality of sleep is influenced by the age of the mattress, the material it is made of, the deformation of the material, the quantity of bacteria, dust mites, sweat and dead skin cells accumulated in the mattress.

A quality mattress alleviates back pain, shoulder pain and stiffness by more than 57%.  
A premium mattress improves the quality of sleep by more than 60%.



# QUANOMED®

## SLEEP SMART SYSTEM

100% Original Natural Latex

TAF (Therapy Air Flow)

Anti Bact  
Hyper Oxy  
Anti Stat

QUANOMED® Sleep Smart System is designed for anyone who does not make compromises as far as perfect rest, whole body recovery and ultimate luxury are concerned.

Body  
Recuperation  
Support

Biomolecular Therapy BIOM

Premium Luxury Covers  
Cashmere & SilverTech

QUANOMED®

Mattress

.....  
100% NATURAL LATEX

Supports the spine and body. Pressure relief

.....  
Maintains normal body temperature

.....  
Antiallergenic

.....  
Environmentally friendly

.....  
Biodegradable

.....  
Extremely durable

.....  
Absorbs motion energy

.....  
Improves circulation



## QUANOMED® - 100% ORIGINAL NATURAL LATEX

### HEVEA BRASILIENSIS

QUANOMED® is made from the highest quality natural latex which is obtained from the rubber tree – *Hevea Brasiliensis* from tropical forests.

As a raw material, it is a milky white liquid consisting of rubber particles dispersed in water. In addition to its extraordinary physical properties, latex has excellent hygienic and microbiological characteristics. Dirt particles cannot penetrate deeper into latex and it cannot be inhabited by mites and microorganisms, although no pesticides are used during its production.

Millions of interconnected, microscopic air chambers in latex provide excellent temperature regulation, optimum moisture dissipation and constant air circulation.

100% natural latex does not contain any chemicals, synthetics, pesticides, herbicides and toxic substances.

QUANOMED® is designed for the following medical conditions:

Headache or neck pain	Shoulder pain and muscle tension	Stiffness and back pain, displacement of vertebrae	Hip pain and joint inflammation	Knee pain and numbness	Pain in the muscles of the lower leg	Joint pain and leg swelling
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## QUANOMED® BRS BODY RECUPERATION SUPPORT - 7 RECUPERATION ZONES

An ideal system that provides anatomical support to all parts of the body, enabling optimal mass and load distribution during sleep for the excellent recuperation of your body.

Correct alignment of the back is very important for the spine to properly recuperate during the night. The zoning also facilitates pressure distribution, which promotes a good blood circulation, reduces pain. As a result, you will have a more relaxing and comfortable sleep and wake up refreshed and recovered.





**QUANOMED® THERAPY AIR® FLOW - TAF**

PERFECT TERMOREGULATION

Ideal air flow

Ideal body temperature

Ideal skin moisture



## **QUANOMED® THERAPY AIR® FLOW - TAF**

ENABLES IDEAL AIR FLOW AND BODY TEMPERATURE

QUANOMED® provides ideal comfort, enables good air flow and maintains optimal climate and body temperature, resulting in a better sleep quality.

Comfortable feeling and ideal bed climate during sleep are achieved thanks to the state-of-the-art Therapy Air Flow (TAF) technology. Millions of miniature interconnected air bubbles create resilience and a natural air flow through natural latex.

Continuous ventilation inside the mattress and additional air flow as we move during sleep help to eliminate heat from the body during sleep.

Maintaining the ideal temperature and humidity of our body during sleep make us feel rested and in a better mood, it prevents sweating, dehydration, skin problems, infections and the onset and aggravation of the symptoms of rheumatic and other diseases. The ideal body temperature has a beneficial effect on the immune system and metabolism, speeding up regenerative processes in our body.



Made from a special material that uses 3 extraordinary technologies  
for complete recovery of our body

**QUANOMED®**

Premium Luxury TOP Covers

**CASHMERE & SILVER TECH**

.....

**BIOM**

.....

**EXTRAQUANO**

**ANTIBACT**

.....

**ANTISTAT**

.....

**HyperOxy**



## ANTIBACT

### NO BACTERIA AND ALLERGENS

The silver ions that are embedded in the cashmere fabric of QuanoMed are very active against dust mites, bed bugs, bacteria and other household allergens. Silver is a powerful natural antibacterial agent that destroys bacteria.

Antibact silver technology will safeguard the purity and hygiene of QuanoMed mattresses for that fresh feeling night after night. No more sneezing, coughing, irritated eyes and nose and skin rash.

Antibact holds OEKO-TEX safety certificate making it completely safe for newborns, children and asthmatics.






## ANTISTAT

### GOODBYE STATIC ELECTRICITY

The accumulated static electricity in the body during wakefulness and sleep has a negative impact on physical and mental health. Electricity leads to an increase in cortisol level and causes disbalance, irritability, high blood pressure, an increase in blood sugar, insomnia and circadian rhythm disorder.

Very thin carbon fibres integrated in QUANOMED® cover collect electrons from the surface of the body releasing them into the air, thus discharging the body of harmful static electricity. By reducing the voltage and the amount of electricity, the body relaxes, cortisol level drops and becomes optimal, and the quality of sleep improves. Moreover, QUANOMED®:

- Reduces nervousness and irritability
- Improves attention, concentration and memory
- Improves functioning of the immune system and hormonal status
- Regulates blood pressure and sugar level



Dilates blood vessels and stimulates circulation, just like Bioptron  
Supplies oxygen and food and removes metabolic products and carbon dioxide from cells  
Speeds up regeneration  
Increases cellular ATP level  
Improves mood  
Helps to reduce pain in certain medical conditions  
Speeds up the wound healing process  
Improves immunity and hormonal balance  
Improves motivation and work efficiency

## HyperOxy

RENEWING BODY ENERGY FOR A PEACEFUL SLEEP

QUANOMED® is based on the unique BIOPTRON® technology, which increases the level of oxygen in the body and improves circulation. HyperOxy stimulates better supply of oxygen and food to our cells, so that they regenerate faster and remain healthy.

Thanks to the state-of-the-art HyperOxy technology and dozens of incorporated thermoreactive minerals, QUANOMED® collects the passive loss of body energy, magnifies and invigorates it, and releases it back to the organism. Multiple body functions are strengthened, promoting a healthy lifestyle and complete well-being.





## TESTING

In addition to hundreds of laboratory tests, the technology used by QUANOMED® has been tested and validated at reputable universities and clinics (clinical studies in the USA, Asia and Canada).

All of them gave positive, significant, credible and measurable results.

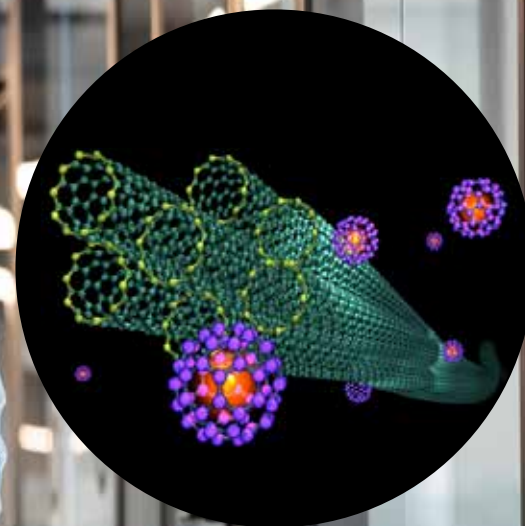


## AN INGENIOUS SOLUTION FOR THE FIGHT AGAINST PAIN

BioM is biomolecular therapy in the form of a mattress topper. Based on the discovery of the natural healing powers of the tetrahedral-ionic Biomolecule, bioM is an ingenious solution for the fight against pain. bioM provides therapeutic effects during the sleep.

When we sleep, we emit a specific infrared energy, around 10 micrometres. The special fibers of bioM absorb this natural human infrared radiation, with minimal loss of energy, and reflect it back into the body. In that way, during the sleep, the body is receiving a continuous infrared radiation, mimicking a treatment with the infrared light, which is successfully used for pain relief.

IR radiation restricts the pain sensation during sleep, improving the sleep quality and recovery.





## CERTIFIED QUALITY

QUANOMED® Sleep Smart System has official certificates for the class 1 product, durability, elasticity, resistance to aging, safe use, resistance to mould and allergens.

QUANOMED® is certified as a hypoallergenic material, safe for baby skin.  
QUANOMED® production facilities in Europe are environmentally friendly.





# QUANOMED®

## SLEEP SMART SYSTEM

RELIEVES HEADACHE, BACK AND MUSCLE PAIN  
INCREASES ENERGY LEVEL  
HELPS TO KEEP THE IMMUNE SYSTEM HEALTHY  
HELPS TO ALLEVIATE RHEUMATIC PAIN  
HELPS TO ALLEVIATE ARTHRITIS SYMPTOMS  
HELPS WITH POOR PERIPHERAL CIRCULATION  
HELPS TO RELIEVE FOOT PAIN  
STIMULATES CELL GROWTH  
INCREASES THE LEVEL OF OXYGEN IN THE BODY

NO TOSSING AND TURNING - WE SLEEP PEACEFULLY  
OPTIMAL BODY TEMPERATURE DURING SLEEP  
IMPROVES SLEEP QUALITY  
ENABLES PERFECT DISTRIBUTION OF BODY WEIGHT  
DOES NOT CREATE ANY PRESSURE ON THE BODY  
ENABLES CORRECT POSITION OF THE BODY  
APPROVED BY DOCTORS AND SPECIALISTS

IDEAL AIR FLOW  
NO OVERHEATING  
NO ALLERGENS  
NO TOXIC VAPOURS  
TESTED AND CERTIFIED





QUANOMED® SLEEP SMART SYSTEM

PRODUCT PORTFOLIO FOR EVERYONE

The QUANOMED® product portfolio has been created based on detailed analysis to offer an ultimate solution for everyone.

As one of Zepter’s six pillars of healthy living, QUANOMED® improves sleep quality, preserves your health and provides maximum luxury.

QUANOMED®  
models

SUPQUANO	ZENIQUANO	BIOM	DOPPIO
MAXQUANO	TOPQUANO	EXTRAQUANO	ERGOQUANO
	BABYQUANO		

SUPQUANO  
SINGLE and DOUBLE PERFECT COMFORT



CODE	SIZES	FIRMNESS / DENSITY	COOL SIDE	EXTRA SIDE
SQ-D160200	160 x 200 x 18 cm	75	x	x
SQ-S90200	90 x 200 x 18 cm	75	x	x

MAXQUANO  
DOUBLE PERFECT COMFORT



CODE	SIZES	FIRMNESS / DENSITY	SILVER-TECH
QM-E-D180200	180 x 200 x 18 cm	80	x
QM-H-D180200		72	x
QM-E-D160200	160 x 200 x 18 cm	80	x
QM-H-D160200		72	x
QM-E-D150200	150 x 200 x 18 cm	80	x
QM-H-D150200		72	x
QM-E-D135200	135 x 200 x 18 cm	80	x
QM-H-D135200		72	x

MAXQUANO  
SINGLE PERFECT COMFORT



CODE	SIZES	FIRMNESS / DENSITY	SILVER-TECH
QM-E-S105200	105 x 200 x 18 cm	80	x
QM-H-S105200		72	x
QM-E-S90200	90 x 200 x 18 cm	80	x
QM-H-S90200		72	x
QM-E-S80200	80 x 200 x 18 cm	80	x
QM-H-S80200		72	x

BABYQUANO  
SINGLE PERFECT COMFORT



CODE	SIZES	FIRMNESS / DENSITY	COOL SIDE	EXTRA SIDE
BQ-70140	70 x 140 x 10 cm	72	x	x

TOPQUANO  
SINGLE PERFECT COMFORT



CODE	SIZES	FIRMNESS / DENSITY	COOL SIDE	EXTRA SIDE
TQ-S90200	90 x 200 x 5 cm	72	X	X
TQ-S80200	80 x 200 x 5 cm	72	X	X

ZENIQUANO  
DOUBLE PERFECT COMFORT



CODE	SIZES	FIRMNESS / DENSITY	COOL SIDE	EXTRA SIDE
ZQ-D180200	180 x 200 x 7,5 cm	72	X	X
ZQ-D160200	160 x 200 x 7,5 cm	72	X	X



EXTRAQUANO  
SINGLE PERFECT COMFORT



CODE	SIZES	FIRMNESS / DENSITY	EXTRA SIDE
FQ-S90200	90 x 200 x 1,5 cm	72	X
FQ-S80200	80 x 200 x 1,5 cm	72	X

BIOM  
Biomolecular therapy  
h 1.5 cm



DOPPIO  
PERFECT COMFORT



CODE	SIZES	FIRMNESS / DENSITY	COOL SIDE	EXTRA SIDE
DP-4070	40 x 70 x 11 cm	45/50	X	X

ERGOQUANO  
PERFECT COMFORT



CODE	SIZES	FIRMNESS / DENSITY	COOL SIDE	EXTRA SIDE
EQ-67.543.5	40 x 65 x 11 cm	45/50	X	X



CASHMERE • SILVERTECH • BIOM • EXTRAQUANO