

QUANOMED®
SLEEP SMART SYSTEM

100% NATURAL LATEX • CASHMERE • SILVER TECH • EXTRAQUANO



A photograph of a bed with a white sheet and a leopard-print blanket. The background is a plain, light-colored wall.

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

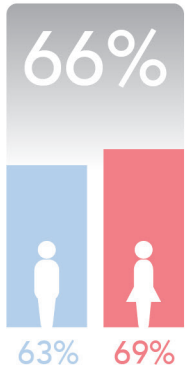
ONE OF OUR 6 ELEMENTS OF HEALTHY LIFE

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

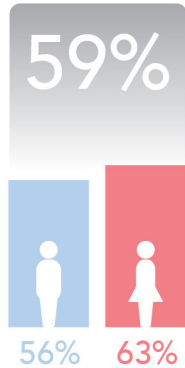
The extensive and comprehensive research available to the public confirms how difficult it is to nurture and maintain a healthy sleep habit that will enable us to fully recover overnight.



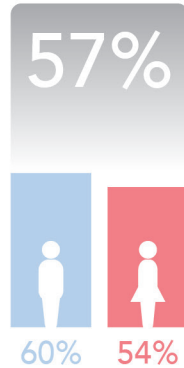
Quality sleep



Healthy nutrition



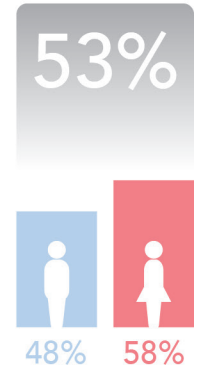
Physical activity



Regular dental care



Friends and family



GfK 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

SUPPORTS
DETOXIFICATION

STRENGTHENS
THE IMMUNE
SYSTEM

PREVENTS
HARMFUL
CONSEQUENCES
OF STRESS

INCREASES CELL
REGENERATION

REGULATES
HORMONAL
BALANCE

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)

AntiBact
HyperOxy
AntiStat

BRS
(Body
Recuperation
Support)

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.

EXTRAQUANO
Painkilling Biomolecular
Therapy Covers

MAXQUANO
Cashmere & Silver Tech
Premium Luxury Covers

QUANOMED®

The core of our
sleep smart system
with

100% NATURAL LATEX

BRS - BODY RECUPERATION SUPPORT

TAF - THERAPY AIR® FLOW

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®
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 or 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.

QUANOMED® is designed to relieve pain from 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



**HEAD
AND
NECK**

SHOULDERS

**LOWER
BACK**

**PELVIS
AND
HIPS**

KNEES

**LOWER
LEGS**

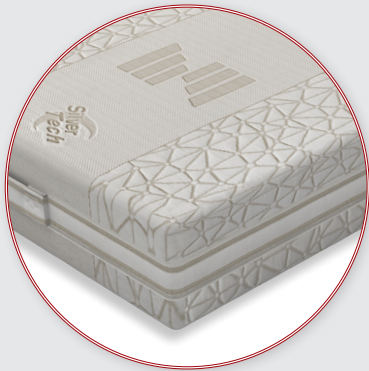
FEET

QUANOMED® BODY RECUPERATION SUPPORT (BRS) - 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 and reduces pain. As a result, you will have a more relaxing and comfortable sleep and wake up refreshed and recovered.

QUANO



MAXQUANO collection

Premium
Luxury Covers with

Cashmere & Silver Tech

QUANOMED®

EXTRAQUANO
collection

Painkilling Biomolecular
Therapy Covers with

AntiBact • AntiStat • HyperOxy



MAXQUANO

WHAT IS THE PREMIUM LUXURY COVER OF THE MAXQUANO COLLECTION MADE OF?

Cashmere is one of the most valuable and noble fibres in the world appreciated for its characteristics of softness, warmth and ability to maintain a constant temperature. Moreover, cashmere has antistatic properties, as it does not attract electromagnetic and electrostatic fields.

The silver fabric is obtained using yarns in which silver is spun together with other textile fibres. As numerous research studies have widely shown, it has the capacity to improve the quality of our sleep as it provides the utmost protection from bacteria, mites and malodours, ensuring your good health.

Silver Tech disperses the body's electrostatic charges, reduces unpleasant odours and it is totally natural and long lasting.

EXTRAQUANO

AN INGENIOUS SOLUTION FOR THE FIGHT AGAINST PAIN

Extraquano is a painkilling biomolecular therapy applied in all types of covers in this collection. Based on the discovery of the natural healing power of the tetrahedral ionic biomolecule, Extraquano is an ingenious solution for the fight against pain.

When we sleep, we emit a specific infrared energy. The special fibres of Extraquano covers absorb this natural human infrared radiation with minimal loss of energy and reflect it back into the body.

In that way, during 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.

Extraquano covers provide therapeutic effects during sleep thanks to the ground breaking and scientifically approved **AntiBact**, **AntiStat** and **HyperOxy** technology within the fabric in the whole Extraquano collection.



NO
BRONCHITIS

NO
RASH

NO
ASTHMA

NO
DERMATITIS

NO
ALLERGENS

NO
HIVES

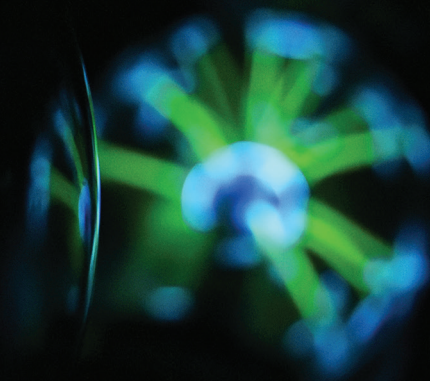
AntiBact

NO BACTERIA AND ALLERGENS

The premium luxury covers of the ExtraQuano collection receive a specific antibacterial treatment, in addition to the standard one required by the EU regulation, based on the registered PLT technology.

Antibacterial PLT is an antimicrobial treatment which inhibits the growth of bacteria and prevents the growth of mould and the formation of bad smells. Its effectiveness also extends to fungi and dust mites, which are vehicles for allergies and dermatitis. This AntiBact treatment is based on a specific prebiotic molecule, absolutely safe for humans, which is listed among the “bio-static” antibacterial agents, which means less health risks and less effects on the environment.

Sleeping on a fabric treated with AntyBact is a factor of hygiene and consequently of well-being and comfort. 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, increased blood sugar level, insomnia and circadian rhythm disorder.

Very thin carbon fibres integrated in Extraquano covers 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 vastly improves.

Moreover, QUANOMED® Extraquano covers:

- Reduce nervousness and irritability
- Improve attention, concentration and memory
- Improve the functioning of the immune system and hormonal status
- Regulate blood pressure and sugar level



HyperOxy

RENEWING BODY ENERGY FOR A PEACEFUL SLEEP

Extraquano covers have, as well, a unique HyperOxy technology which increases the level of oxygen in the body and improves circulation.

HyperOxy stimulates a better supply of oxygen and food to our cells, so that they regenerate faster and remain healthy.

Thanks to this state-of-the-art technology and dozens of incorporated thermoreactive minerals, QUANOMED® Extraquano covers collect the passive loss of body energy, magnify and invigorate it and release 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, Canada, Italy, Austria, Germany and Poland).

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



CERTIFIED QUALITY

QUANOMED® Sleep Smart System has official certificates for 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

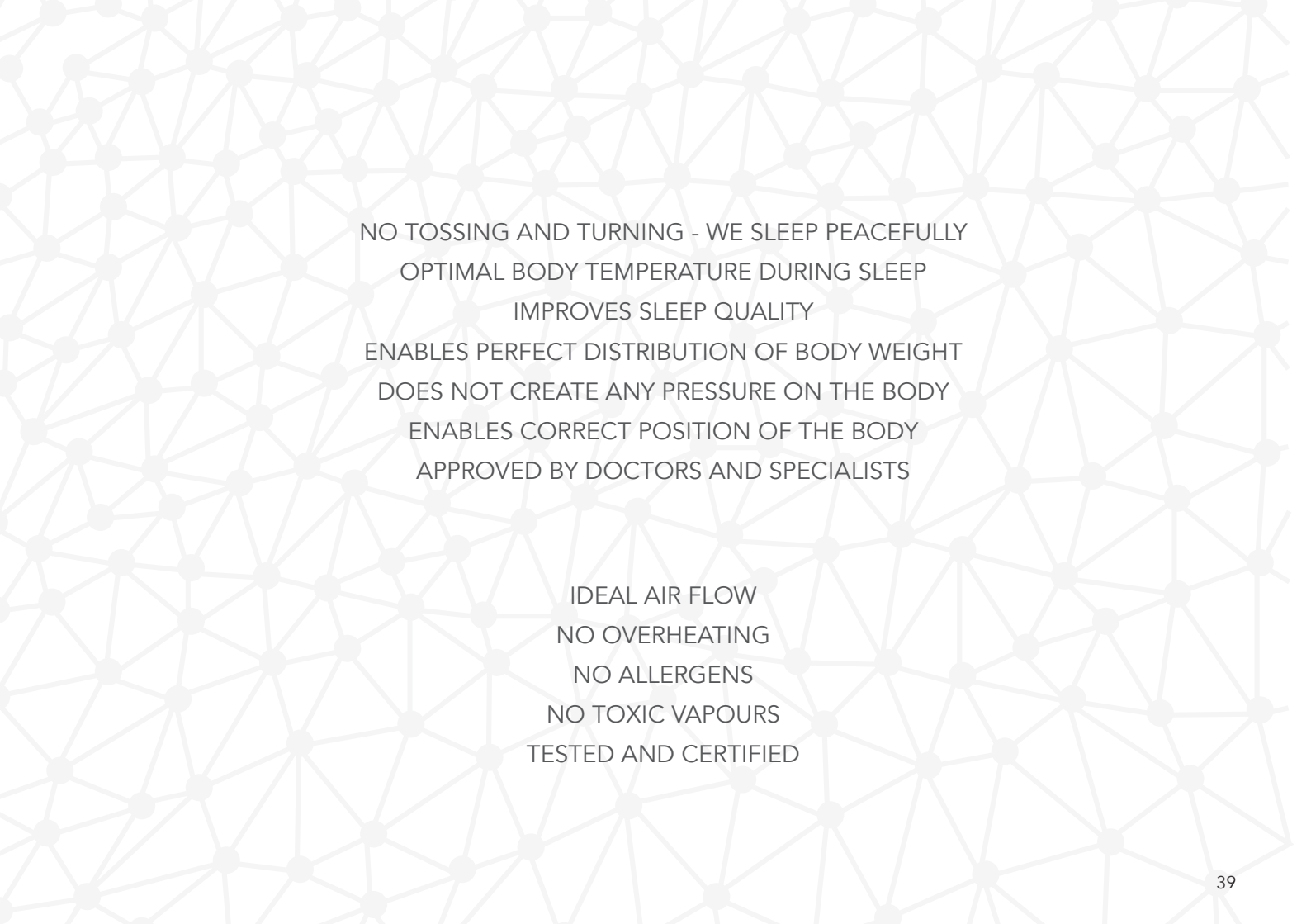
HELPS TO ALLEVIATE ARTHRITIS SYMPTOMS

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 a 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® selection

MATTRESSES	TOPPERS	TOP COVERS	PILLOWS
SUPQUANO	ZENIQUANO	EXTRAQUANO	DOPPIO
MAXQUANO	TOPQUANO	BIOM	ERGOQUANO
	BABYQUANO		

MAXQUANO

Mattress with Cashmere & Silver Tech cover



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

MAXQUANO

Mattress with Cashmere & Silver Tech cover



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

SUPQUANO

Mattress with Extraquano cover



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

BABYQUANO

Mattress / Topper with Extraquano cover - children's size



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

TOPQUANO

Topper with Extraquano cover



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

Topper with Extraquano cover



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

Superior medical top cover
Biomolecular painkilling therapy



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

Superior medical top cover
Biomolecular painkilling therapy



DOPPIO
Pillow with Extraquano cover



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

ERGOQUANO

Ergonomic pillow with Extraquano cover



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



100% NATURAL LATEX • CASHMERE • SILVER TECH • EXTRAQUANO