SKY LINE SL-6

Smart Cloud-Sense Sanitary Napkin

One Touch Pad
All-Day Comfort





Physical Laws Trump All Others

Address Uncertain Physiological Changes



What is the purpose of traditional sanitary napkins?

Passively absorb liquid to help women manage their period.

1920s The first disposable sanitary napkin was introduced, requiring a menstrual belt for securing.

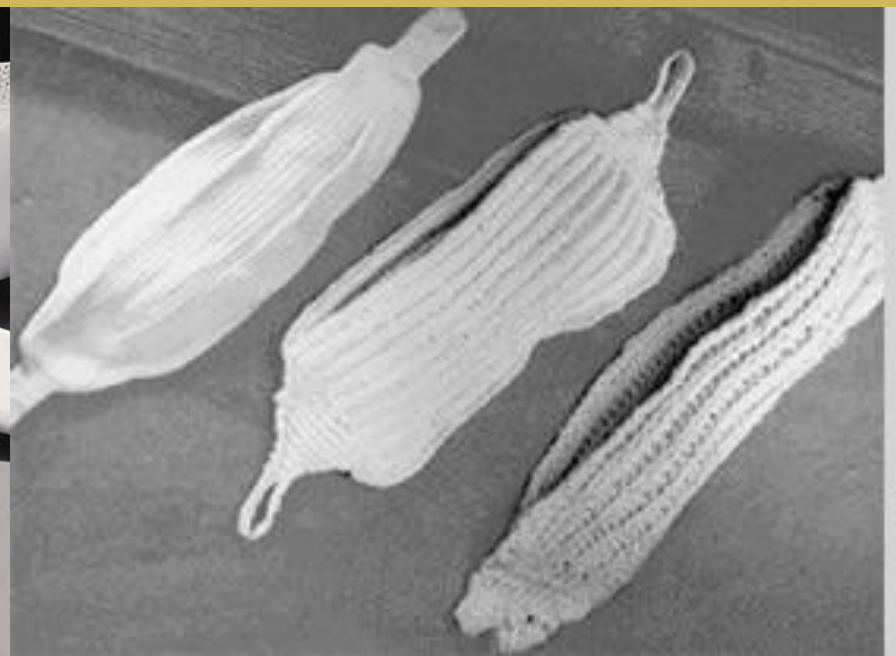
1930s Tampons with applicators were developed.

1970s Self-adhesive backing revolutionized sanitary napkins.

1989-1990s Ultra-thin designs and winged structures emerged.

1990-2020s Focus shifted to “diversification” and “material advancements.”









Olylifeskyline
Smart Cloud-Sense Sanitary Napkin
What makes it different?

True intelligence

It’s not about connecting the sanitary napkin to an electronic device.

It’s about materials that understand your body.

Menstrual discomfort is often unspoken—

Your body expresses discomfort through temperature…

Your blood conveys stagnation through ion concentration…

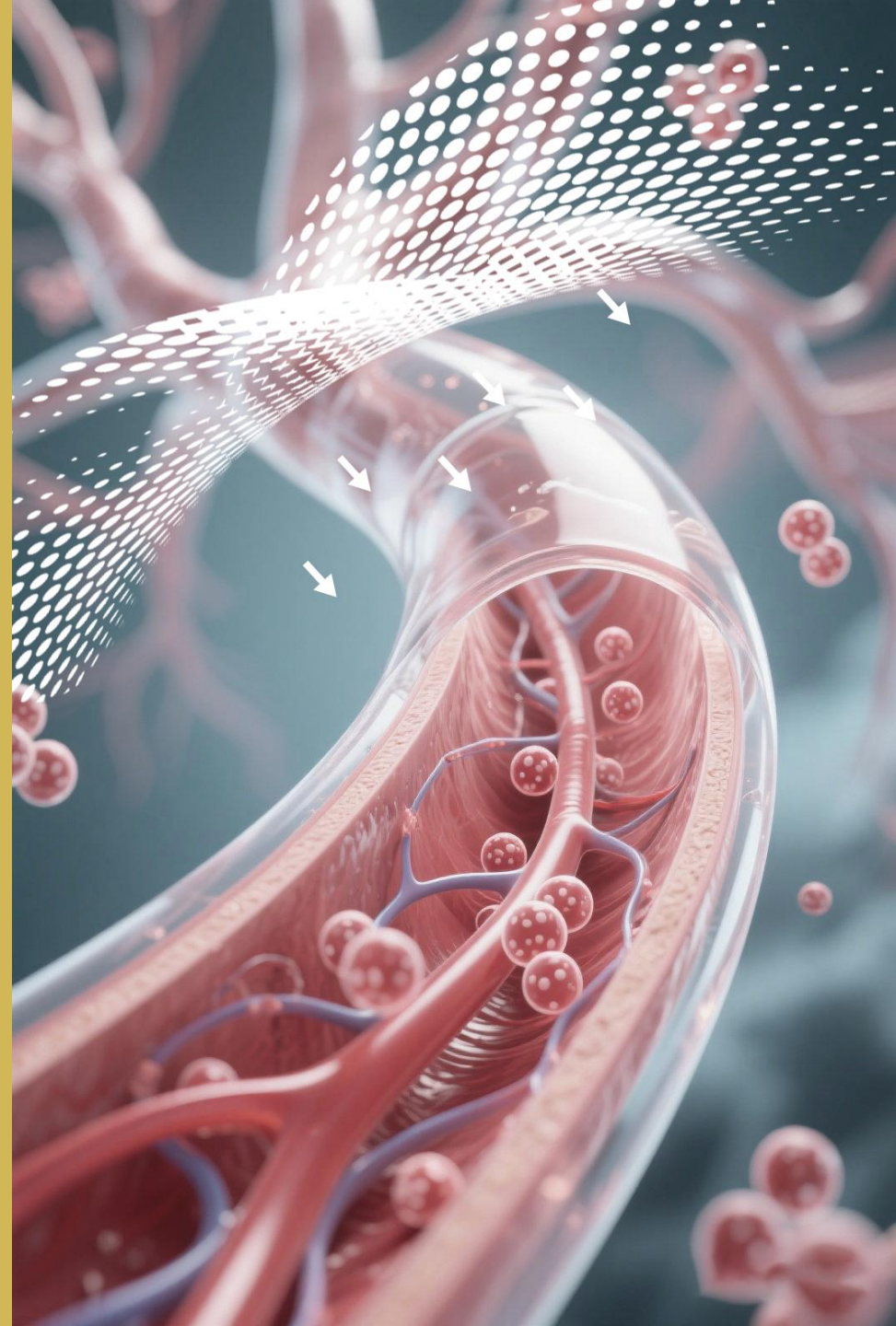
This sanitary napkin, equipped with a physical sensing smart chip,

is the first care technology to decode your body’s signals.

Magnetic Induction Chip

Innovative Chip with **Magnetic Induction Technology**
Utilizing a **nano-dispersion process** ,cutting-edge rare-earth permanent magnets are processed into submicron magnetic units (0.1–10 μm)
These units are directionally arranged within a carrier to form an ordered magnetic matrix.

This matrix can stimulate localized blood circulation in the body, accelerate blood flow, and provide more oxygen and nutrients to tissues and cells, thereby improving local metabolism and alleviating conditions such as localized blood stagnation during menstruation.



Optimizing Pelvic Blood Oxygen Supply Efficiency Through Magnetic Field–Biological Tissue Energy Exchange

Hemodynamics

Accelerates prostaglandin clearance.

The static magnetic field induces a paramagnetic response in hemoglobin within red blood cells, reducing blood viscosity.

Cellular Energy Field

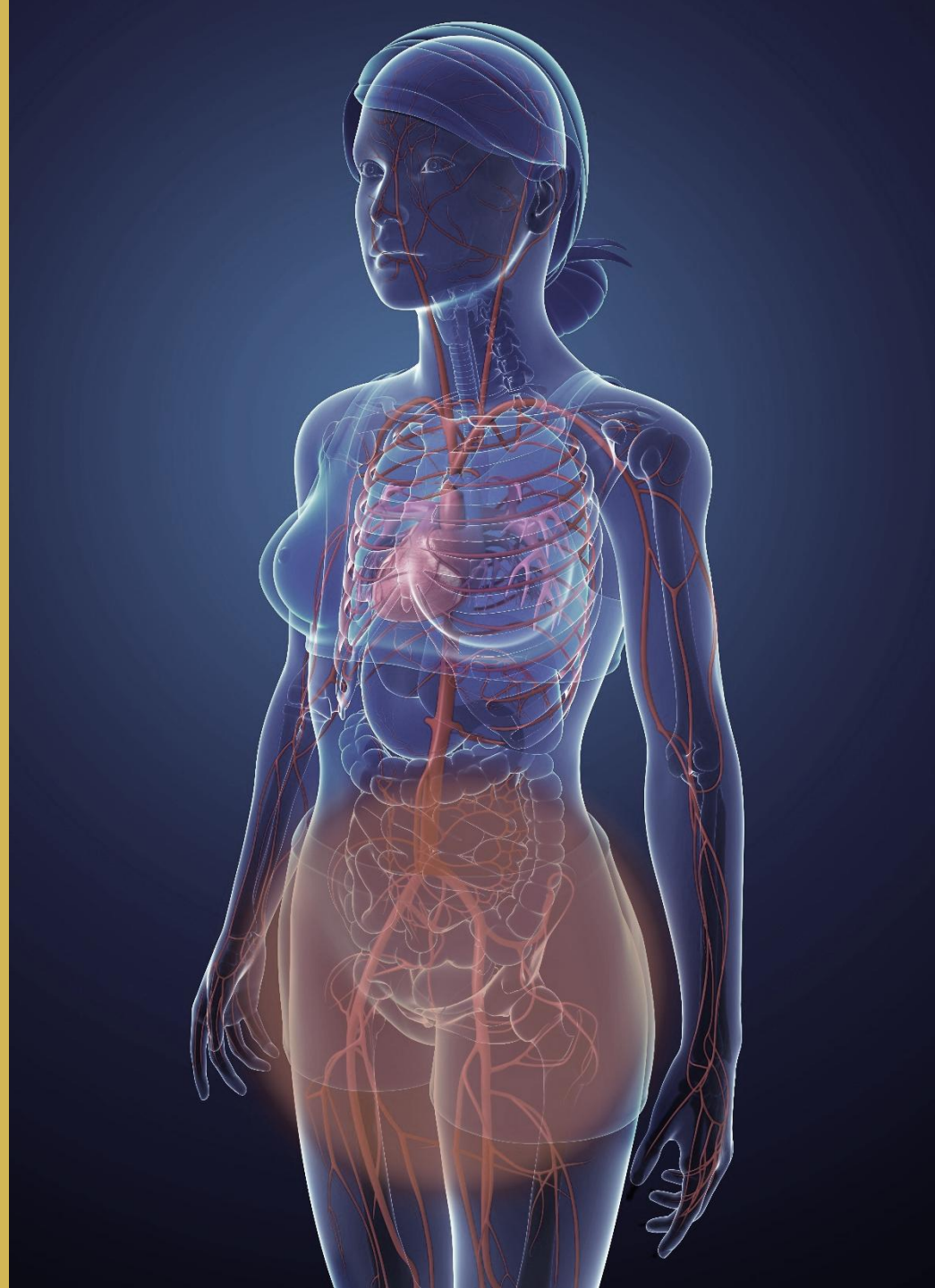
Enhances endometrial repair and cellular energy.

The magnetic field promotes the activity of cytochrome c oxidase in mitochondria, improving ATP synthesis efficiency.

Neural Regulation

Reduces pain nerve sensitivity.

Gate control theory: Low-frequency magnetic fields inhibit pain signal transmission in C fibers.



Physical Magnetic Field, Complementing Your Dynamic Body

Promotes smoother discharge and a lighter feeling in the body.

Increased menstrual blood flow → Higher ion concentration in menstrual blood↑

→ Increased electrical conductivity↑

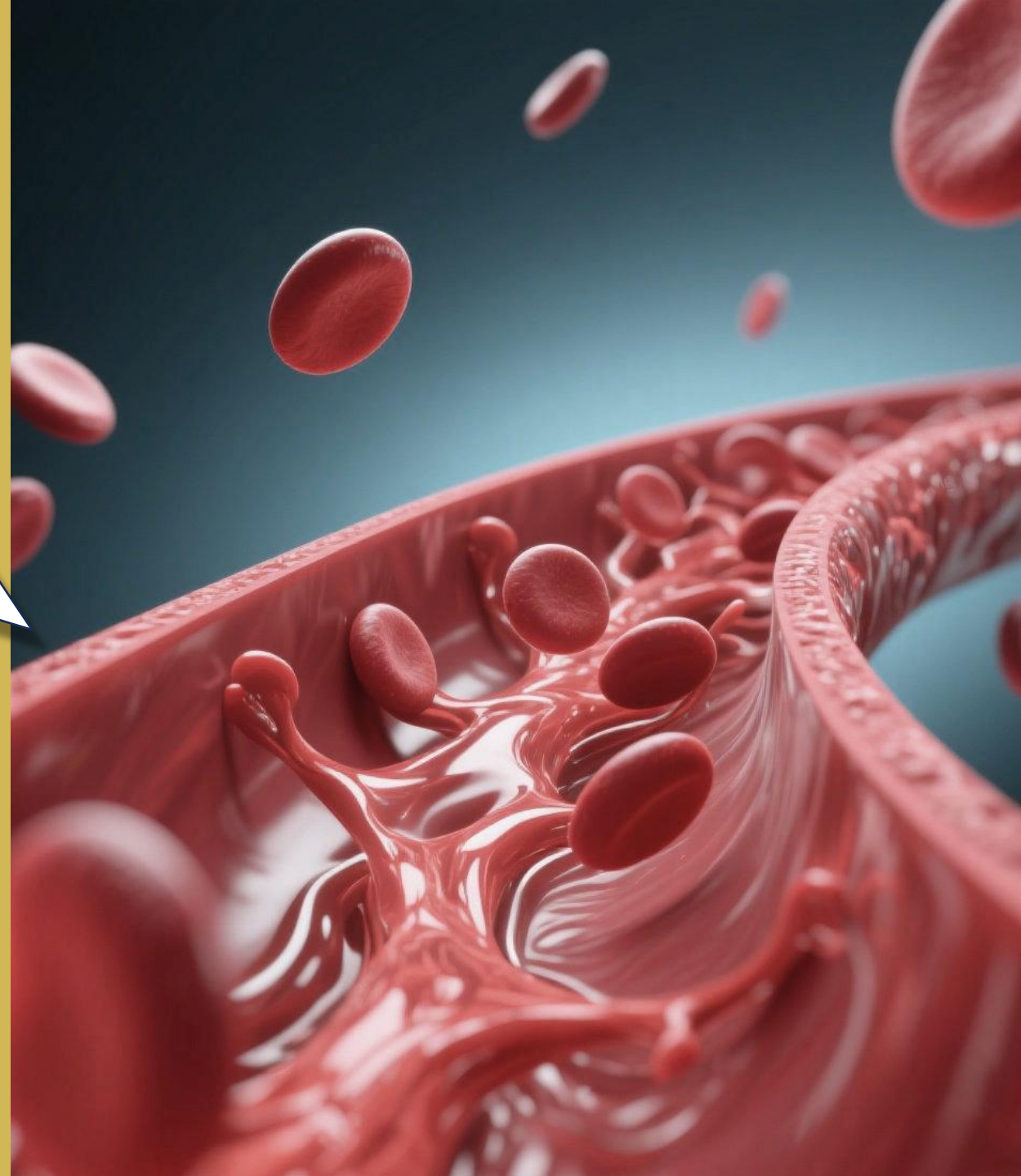
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→ **Increased Lorentz force↑**

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→ Red blood cells rotate under lateral force.

① **Prevents clotting externally.**
② **Promotes circulation internally.**

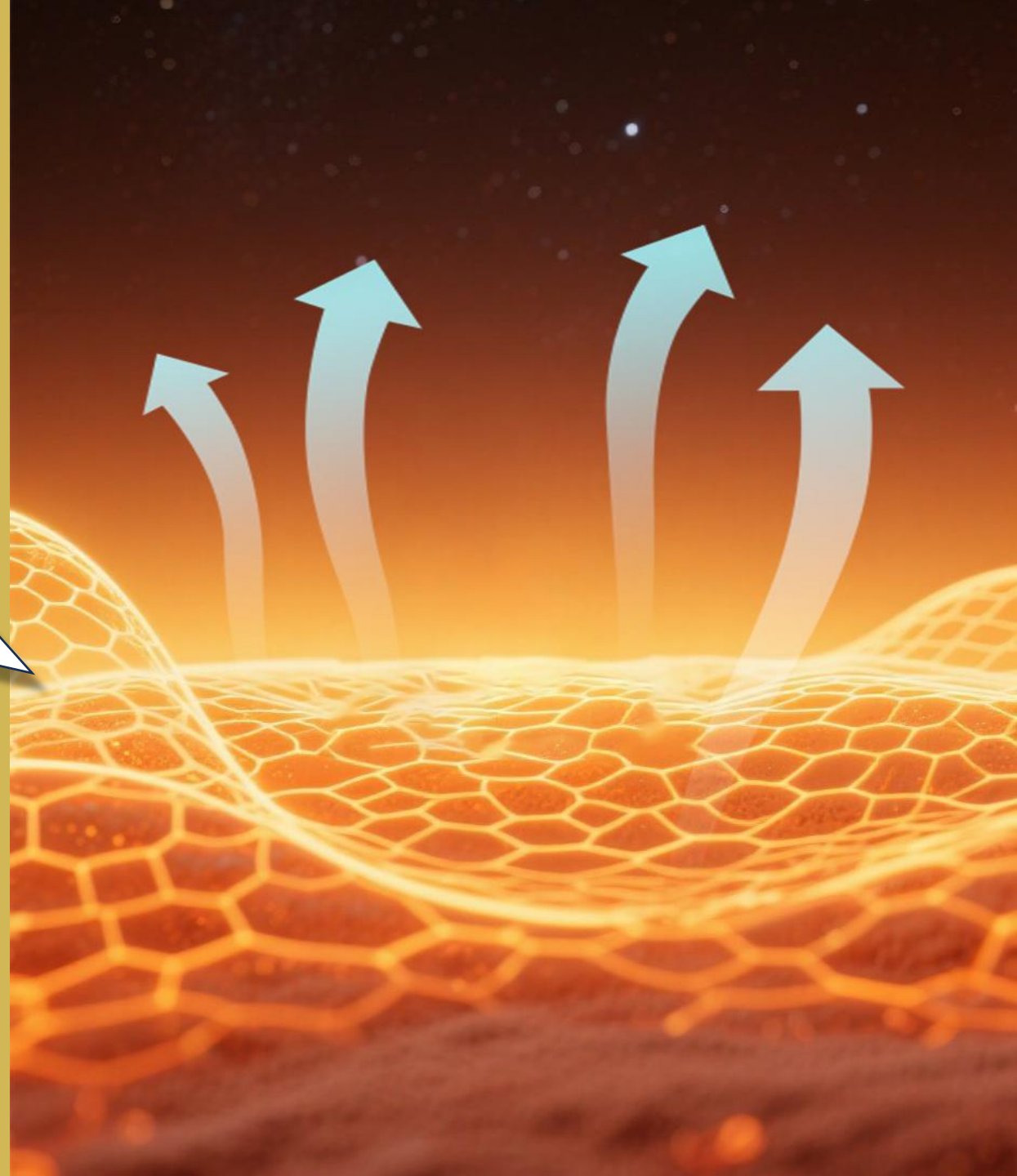


Crystalline Thermal Energy

Instant warmth penetration | Microcirculation thermal activation | Self-sustaining constant temperature system

Far-infrared ceramic crystal powder, sintered at 1200°C to form a spinel structure, vibrates in an orderly manner when activated by body temperature, precisely releasing 4–14 μm far-infrared rays. These light waves penetrate deeply, resonating with the body’ s natural thermal frequency to enhance self-regulating thermal circulation.

Your body temperature is the energy source.



Rebuilding Pelvic Thermodynamic Balance Through 4–14 μm Far-Infrared Resonance

Thermal Penetration Effect

Relieves spasmodic uterine contractions

4–14 μm far-infrared rays penetrate 1–3 cm beneath the skin (reaching the uterine round ligament), with thermal energy directly acting on the smooth muscle layer.

Blood Flow Resonance Effect

Accelerates the clearance of metabolic byproducts

The infrared wavelength matches the absorption peaks of water and hemoglobin, increasing vasodilation rates by 40%

Viscoelastic Restoration

Improves muscle stiffness

The thermal effect enhances the extensibility of connective tissues (increasing collagen viscoelasticity), reducing pelvic floor muscle tension.



Physical Far-Infrared Rays, Complementing Your Dynamic Body

Promotes smoother localized relaxation and a lighter feeling in the body.

Increased localized heat and humidity↑
→ **Intensified thermal vibration of ceramic lattice↑**

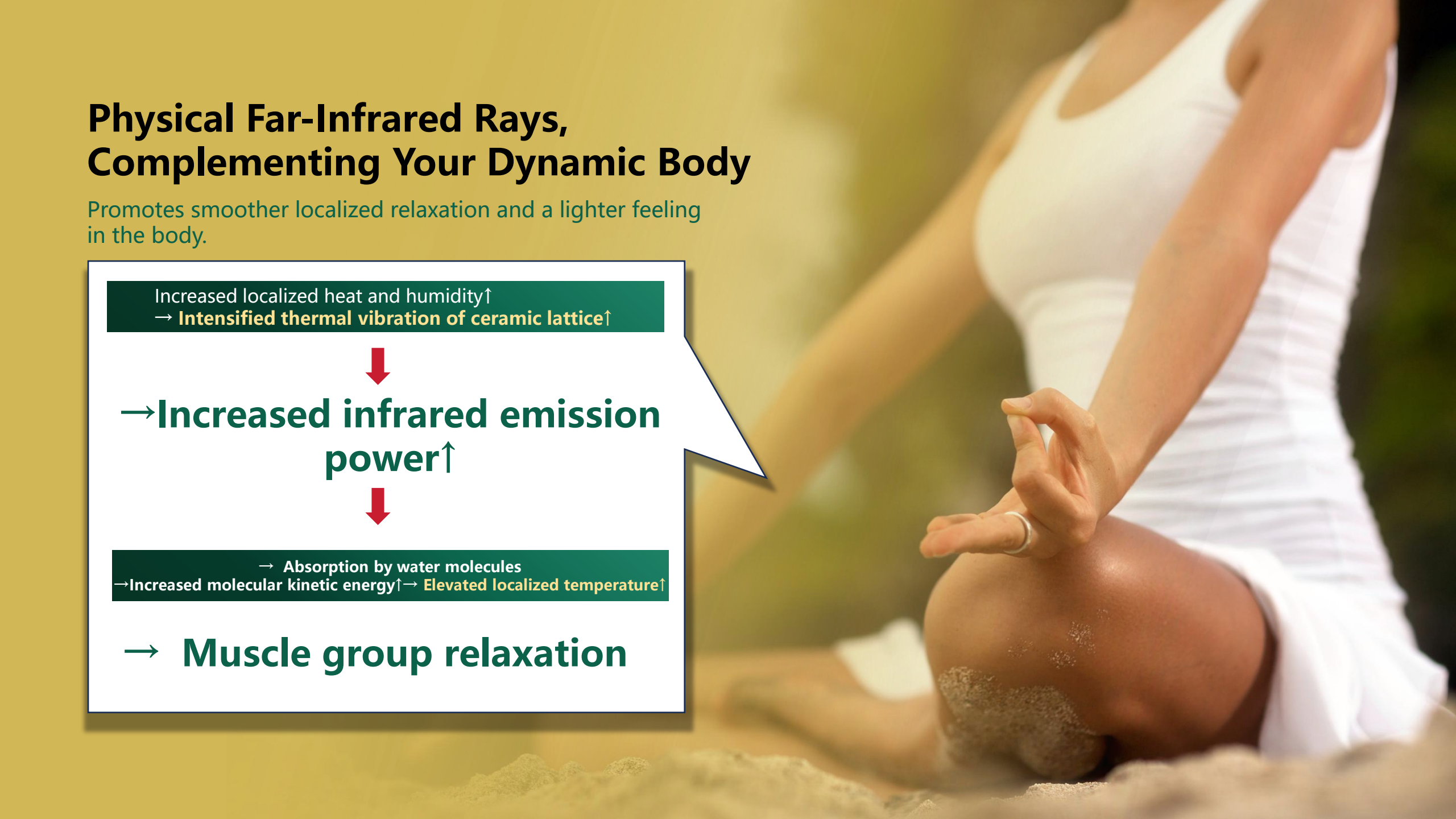
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→Increased infrared emission power↑

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→ Absorption by water molecules
→Increased molecular kinetic energy↑→ Elevated localized temperature↑

→ Muscle group relaxation



Graphene 3D Crystal-Conductive Framework

Zero-clustering dispersion | Multifunctional synergistic fixation | Long-lasting activity

Through an exclusive flow-casting film-forming process, graphene slurry is bonded at the molecular level to non-woven fabric fibers, forming a **three-dimensional nano-network** through precisely controlled temperature drying. Its superconducting layers lock **far-infrared ceramic powder** and magnetic units through quantum adsorption effects (π-π conjugation / van der Waals forces).



Physical Emissivity, Complementing Your Dynamic Body

Promotes localized warming and smoother blood flow.

Quantum-Level Antibacterial Protection

Increased humidity → Formation of a nanoscale hydrated layer on the graphene surface which enhances conductivity.
Induced by body static electricity → Increased ROS (reactive oxygen species) burst → Enhanced antibacterial efficiency.

Bioresonance Far-Infrared Therapy

Low localized temperature (<35℃) due to cold uterus or poor menstrual blood flow → Increased graphene far-infrared emissivity (approximately 2%–3%) → Resonance promotes vasodilation → Accelerated blood flow.

Supercritical Fluid Management System

High menstrual flow (e.g., on days 2–3 of the cycle) → Graphene' s "siphon-fixation" system enhances water-locking capacity due to increased liquid concentration (menstrual blood containing fibrin).

Far-Infrared Rays from Ceramic Crystal Powder

Activated when localized temperature rises significantly (> 37.5℃) due to prolonged sitting or heat buildup.

Relieves tension

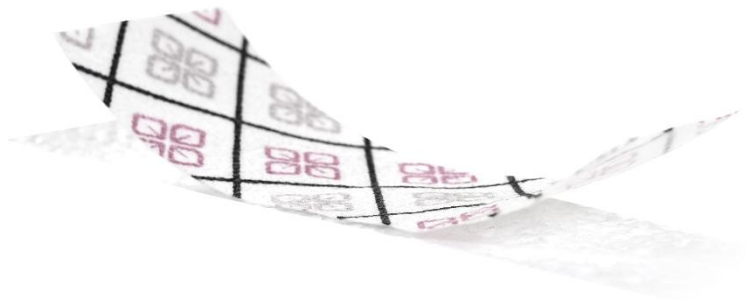
Far-Infrared Rays from Graphene

Activated in low-temperature scenarios **(< 35℃)**

Promotes circulation

"Dual assurance" covers multiple scenarios—static, dynamic, cold, and humid—creating a synergistic "all-scenario adaptation" effect.

Let Body Signals Guide Technology, Redefining Menstrual Care



Increased ion concentration → Enhanced magnetic field efficacy → Accelerated blood flow.

Temperature fluctuations → Increased infrared penetration → Muscle relaxation / Smoother blood flow.

Increased humidity → Increased ROS (reactive oxygen species) burst → Antibacterial protection.

While traditional products focus on passive absorption, our chip understands the body’ s language.

SKY LINE

What a Sanitary Napkin Should Offer

Skyline has it all

—and does it better.



Safety Defense: Oversized absorbent core with superior moisture-locking capacity.

Instant absorption and downward seepage keep the surface dry, preventing backflow even during prolonged sitting.

- Rapid absorption
- Quick Moisture locking
- Prevents backflow
- Light and comfor table

Ultra-Thin Core Design

The absorbent core is approximately 0.03 inches thick, thin yet highly absorbent, with 3-second instant absorption, zero pressure, and an imperceptible feel.





No recycled cotton
No wood pulp
Safe and eco-friendly
Non-toxic, non-irritating, and pollution-free

The Cause of Side Leakage

The front is prone to stretching or deformation
due to body position or underwear width.







Prevent Side Leakage, Reduce Friction

Side Leakage Protection Patent

Three-dimensional suspension and dynamic fit ensure comprehensive leak protection.

Patented Suspension Technology: Water-repellent side guards fold inward, encasing the edges of the absorbent layer. The edges bond with the inner side of the seventh layer, forming a suspended edge that allows the absorbent layer to float freely, achieving dynamic fit. Whether sitting for long periods at work, engaging in vigorous exercise, or turning over during sleep, side leakage is no concern.

The suspended three-dimensional structure optimizes the contact surface between the napkin and the vulva, reducing discomfort from friction at the thigh roots, offering greater softness and comfort.



Move Freely Without Constraints

Skyline’ s suspension design adapts to both wide and narrow underwear, maintaining its shape without deformation.





Reserve elastic space

No forced stretching due to underwear width

No deformation due to changes in body position

Move however you want

Standard products without suspension design tighten at the front and are easily pulled to the back.









No leaks during prolonged sitting

No leaks while walking

No leaks during exercise

Breathable and Non-Sticky: A Sanitary Napkin That Breathes

Dual-bone bamboo mesh structure

For instant absorption and dry comfort.



Comparison of Various Surface Layer Materials

Material	Dryness Performance	Breathability Performance	Absorption Speed	Comfort Level
Bamboo Fiber	**Instant flow guidance, no backflow**	**Hollow structure, highly breathable**	**Capillary effect for rapid vertical seepage**	**Antibacterial, skin-friendly, zero irritation**
Non-Woven Fabric	Chemical hydrophobic layer prevents adhesion	Artificial micropores, moderate breathability	Fast longitudinal diffusion	Smooth but noticeable friction
Pure Cotton	Prone to liquid retention, causing dampness	Poor breathability in humid conditions	Slow lateral diffusion	Naturally soft but prone to clumping
Silk	Smooth surface but weak moisture locking	Dense structure hinders air circulation	Slow absorption, requires pressure	Extremely smooth but costly
PE Mesh	Rapid liquid seepage but prone to stuffiness	Almost no breathability	Surface flow guidance, no absorption	Strong plastic feel, prone to irritation

Non-Stuffy, Non-Sticky Comfort

Natural Antibacterial Bamboo Fiber Surface Layer Every touch against the skin feels naturally nurturing.

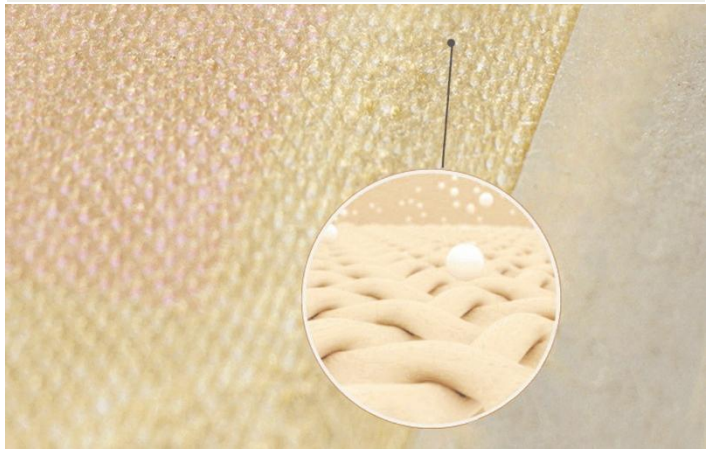


Selected Natural Bamboo Fiber

The natural bamboo fiber surface layer, made from premium raw bamboo, is healthy and contains bamboo quinone for antibacterial and odor-neutralizing effects. It feels soft and skin-friendly, with moisture-absorbing, breathable, and eco-friendly properties.

Bionic Breathing Holes

The perforated surface layer rapidly absorbs liquid and keeps the surface consistently dry and non-sticky. Breathable holes reduce skin contact by 30%, quickly dissipating heat and moisture to minimize bacterial growth, ensuring lasting dryness and comfort.



Skin-friendly

Moisture-absorbing

Breathable

Eco-friendly

Breathable and Non-Sticky: A Sanitary Napkin That Breathes

Microporous breathable holes for a fresh, airy feel, free from stuffiness.

Skyline Base Film

The Skyline base film features countless microporous breathable holes, offering excellent air permeability. This allows air to circulate at the bottom of the sanitary napkin, helping to maintain dryness, reduce stuffiness and moisture, effectively inhibit bacterial growth, and enhance comfort during use, even during prolonged sitting or lying down.



Antibacterial Odor Neutralization — Your Invisible Cleanliness Guardian, Focused on Detailed Protection

Auxiliary technology layer enhances the experience by complementing the core energy system.

Tea Polyphenols

A plant-based molecular scalpel, extracted active polyphenols from tea instantly puncture microbial lipid membranes, disrupting bacterial structures.



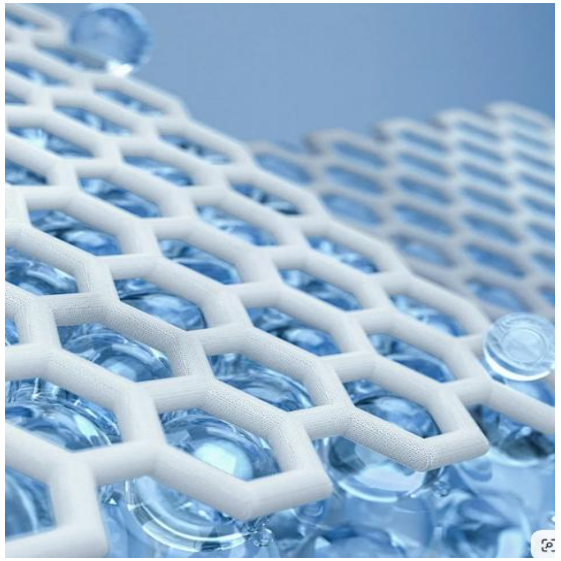
Negative Ions

An odor-deconstructing field, released negative ions effectively break down the metallic smell of menstrual blood and other secretions.



Silver Ions

An ion interception network, 10nm silver ions target and invade bacterial cells, locking onto DNA replication enzymes to block the regeneration chain of resistant bacteria.



No Deformation, No Shifting, Easy to Apply and Remove

Taking natural purity to the extreme

Zero synthetic fibers **Zero fluorescent agents** **Zero pollution**



Eco-friendly adhesive

The adhesive on OlyLife Skyline Bamboo Fiber Suspension Sanitary Napkin uses food-grade glue, free from fluorescent whitening agents, ensuring safety, health, and environmental friendliness. The adhesive is appropriately and evenly sticky, securely adhering without shifting, easy to remove, and leaves no residue.



Skyline Sanitary Napkin

Sticks firmly with one application, removes cleanly with one pull.

Industrial Glue

In contrast, some sanitary napkins on the market use industrial glue, which contains harmful substances like fluorescent agents and benzene. Industrial glue is overly sticky, prone to tearing, and leaves residue on undergarments that is difficult to remove.



Ordinary Sanitary Napkin

360° Fully Sealed Packaging to Prevent Contamination



Standard Single-Piece Packaging

Gaps allow foreign particles to enter, causing contamination.



Skyline Single-Piece Packaging

Each piece is wrapped in 360° fully sealed packaging.

Tightly sealed to prevent moisture, bacteria, and mold.



Skyline Box Packaging

Features a zip-lock seal design. Ensures every box delivers a fresh experience.

Individual differences in menstrual cycles
should not be overlooked by standardized products.
How can a single sanitary napkin truly
adapt to countless variations?

The answer lies in —— **harnessing the power of physical principles!**

OlyLife Skyline Smart Cloud-Sense Sanitary Napkin
ensures each napkin is tailored to you,
moving beyond passive absorption to active adaptation and dynamic regulation.
It senses changes in your body temperature, flow, and condition,
responding precisely to provide personalized protection.
This is more than just a sanitary napkin—
it understands your needs and
provides a customized comfort
solution designed specifically for you.



One Touch Pad
All-Day Comfort





SKY LINE

Smart Cloud-Sense
Sanitary Napkin

One Touch Pad
All-Day Comfort

Physical Laws Trump All Others
Address Uncertain Physiological Changes